

Carelift International

Final Report

Carelift/USAID cooperative agreement # EEU-A-00-00-00001-00

November 1999 – October 2004



**Submitted to USAID
February 2005**

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I. Executive Summary

As the USAID cooperative agreement # EEU-A-00-00-00001-00 awarded to Carelift International Carelift met and exceeded the measurement indicators established at the start of the contracting period. These measurement indicators are outlined in the cooperative agreement as follows:

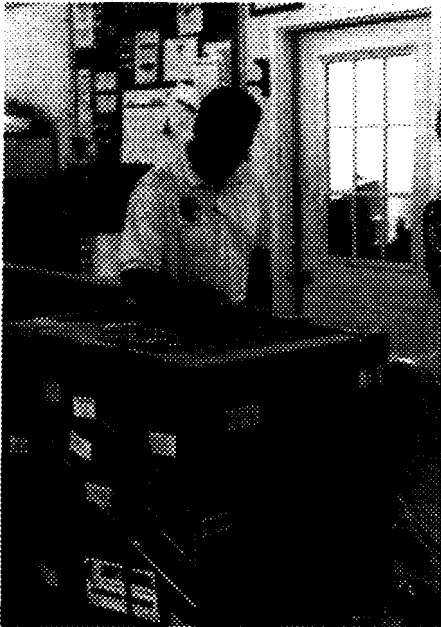
- A goal of approximately \$3 million of goods shipped
- Major equipment supplied being used effectively and being well-maintained one year post-installation
- Supplies delivered and used as intended
- An on-going re-supply plan for spare parts is in place and working in each recipient facility
- Identified supply sources are able to keep up with the demand: other than USAID funding sources; pro-bono contributors, product contributors, or cost-effective supplier.

Subsequent modifications and requested targets by USAID include: 1) twice modifying the goal of \$3 million worth of goods shipped to eventually settle on a value of \$11.45 million of goods shipped, and 2) extending the life of the project to end on October 31, 2004.

II. Meeting the Measurement Indicators: Progress Assessment

A. Value Out

Between November 1, 1999 and October 31, 2004, Carelift International received a total of \$7.25 million from USAID-Washington, in accordance with Cooperative Agreement # EEU-A-00-00-00001-00. This funding enabled Carelift International to send \$13,880,056.69 million worth of



biomedical equipment, supplies and pharmaceuticals, weighing 729,205 pounds in 191 shipments. In addition, Carelift has provided \$647,139.80 worth of services and other intangibles to match the funding provided by USAID. This brings the total amount of in-kind goods and services provided by Carelift International to this cooperative agreement to \$14,527,196.49. See Workplan Report listing details of these shipments, their values and destinations (*Appendix A*).

B. Equipment Used Effectively and Well-Maintained One Year Post-Installation

Carelift's International Development and Programs Department staff conducted interim and final evaluations to determine the effectiveness of equipment usage and the proper maintenance in the majority of project sites that have received biomedical supplies and equipment under this cooperative agreement. The statistics in this final report are

based on our closing survey analysis report, which is comprised of 30 completed surveys from Women's Wellness, Pediatrics, Primary Care, and Family Group Practice facilities among others. Equipment was used effectively at all sites and increased utility by an average of 70%. In addition, patient services increased by approximately 30%. In most cases recipient sites appreciated the equipment supplied for their typical exam rooms such as digital thermometers, adult and pediatric scales, otoscope, gynecological exam tables, glucometer among others as it improved services and made daily patient visits more efficient and improved accuracy of patient health indicators. The maintenance of most supplies and equipment was well kept by Carelift International. Some recipient sites that did not have an in house biomedical technician were forced to discontinue use of certain products/equipment until they were able to hire a technician. The sustainability matrix provided by Carelift allowed for each recipient site to quickly identify the vendors and suppliers of needed accessories and parts one year post-installation. One conclusion extrapolated from our closing survey was that a portion of the recipient sites did not have adequate funding for the years after Carelift's program implementation, and therefore, could not afford to purchase additional supplies past one or two years. To help remedy this unfortunate situation, Carelift was able to provide a matrix of potential funding for select facilities via other implementers, USAID programs and other corporate donation projects.

C. Supplies Delivered and Used as Intended

Carelift International monitored and tracked its supplies and equipment from its original source at the manufacturer, hospital or other medical facility to the recipient facility and end-users. To ensure that equipment and supplies were used as intended after delivery, Carelift's Biomedical Engineering Trainer, supported by locally based biomedical engineers, trained the recipient health facility medical personnel in the specialized usage of each major piece of equipment shipped. Based on the closing survey analysis report, approximately 95% of facilities received their shipments on time and this did not decrease their own government funding based on the value of Carelift's shipment. Equipment delivered was appropriate and almost every site reported a positive experience working with

Carelift to receive transported medical equipment. Training sessions outlined the use of each piece of equipment as intended. See Biomedical Training Reports for each of these training sessions (*Appendix B*).



D. On-Going Re-Supply for Spare Parts

An integral component of the final year of Carelift International's projects in Eurasia included setting up the local partners at each project site with the tools they needed to continue purchasing recurrent orders of supplies. As many supplies for the biomedical equipment sent to recipient



facilities were necessary to keep facilities operating at optimal levels, these measures were essential for the sustainability of modern care at these locations.

Carelift designed sustainability plans and re-supply grids for each project site to meet this need. These re-supply grids, in combination with the interim evaluations, distribution plans and final evaluations, helped to ensure the personnel working at each recipient facility will transition to self-sufficient operation after Carelift and other

international partners phase out of assistance. Carelift staff worked closely with local administrators at each site to ensure that this transition ran smoothly. See Sample Sustainability Plan (*Appendix C*).

III. Program Activities

A. Partnerships: Summary Profile

See Summary Shipment List (*Appendix D*).

Armenia:

Total Shipments: 31

Total Weight: 56,255

Total Value: \$1,179,206

- **Armavir Regional Health Administration, Armavir Polyclinic and Central Hospital**
The Armavir Outpatient Clinic was established in 1978 as treatment center for adults who required the care and treatment of specialists. These of area of specialization were broadened in January 2002. This change was a direct result of the training, equipment and supplies provided by Carelift International in support of an AIHA partnership between Armivar and Galveston, Texas and under the auspices of USAID. The four-story facility spans a total of 2543.6 m². The Outpatient Clinic provides services in the following areas; therapeutic, pediatric, obstetric-gynecological, pulmonary and laboratory. The medical and administrative staff combined totals 218 people. The chart below has been provided to illustrate staff composition. The Clinic provides services for the 130,000 Armenians living in the Ararat Valley, 35,265 of which reside in Armavir. Of this 130,000 8.7% are unemployed. The most common health problems in this region are cardiovascular diseases, diabetes mellitus, and breast cancer. According to clinical records, 55% of all patients who receive care at this facility are female and 45% are male. The average patient seeks treatment at the clinic 4.2 times a year.

Clinical Partner: AIHA - The University of Texas Medical Branch at Galveston Texas

Armenian Partner: Armavir Regional Health Administration

Goals: To supply the Polyclinic and Hospital with the necessary tools and training to improve health care related to diabetes, breast cancer, and cardiovascular disease and disaster preparedness.

Total Shipments: 4

Total Weight: 5,585 lbs

Total Value: \$104,293

Total number of people trained: 20



- **Gegharkunik Regional Health Administration, Sevan Polyclinic and 4 Satellite Sites:**

In 2001, Carelift International joined a partnership with AIHA, Care New England (CNE) and Lifespan Health Systems (assisted by National Perinatal Information Center out of Providence R.I.), to improve the general health and education of the Sevan community.

The goal of the partnership was defined as the establishment of the Sevan primary care system "as a model in disease prevention and health promotion in the Gegharkunik Marz, resulting in improved access to care and improved health outcomes in the population served." Carelift was brought on to supply the Sevan Primary Care Center (PCC) and four regional polyclinics with equipment and supplies as well as to administer technical training to facility staff.

Clinical Partner: AIHA - Care New England of Providence, National Perinatal Information Center

Armenian Partner: Gegharkunik Regional Health Administration

Goals: To provide support in the form of equipment, furniture and supplies toward the establishment of a primary care system model in disease prevention and health promotion.

Total Shipments: 5

Total Weight: 7,400

Total Value: \$125,400

Total number of people trained: 20

- **Lori Regional Health Administration, Vanadzor Polyclinic No.5, No.1, No.4:**

The partnership is developing community-based primary care services, building upon existing services within Polyclinic #5. The anticipated partnership outcome is high quality, integrated primary care that will eventually lead to decreased morbidity and mortality in the region of Lori, Armenia.

Clinical Partners: AIHA - The University of California LA Medical Center and PADCO-AST Program

Armenian Partner: Lori Regional Health Administration

Goals: To provide support in the form of equipment, furniture and supplies toward the establishment of a model primary health care community-based service and improve accessibility of care to the general public. To develop a pilot practice and training site for Family Group Medicine – a Center of Excellence to train Family Medicine Practitioners of Lori region.

Total Shipments: 7

Total Weight: 4,866 lbs

Total Value: \$193,442

Total number of people trained: 29

- **Women's Wellness (WW) and Mammography Centers, Yerevan City and Gavar City and the Oncology Center, Yerevan City**



Carelift provided goods to this partnership that resulted in accurate and affordable cancer screening and the expansion of services to include cervical cancer screening and strengthen OB/GYN services. Carelift assisted the Yerevan-based Center in their outreach mission through the establishment of two satellite Women's Wellness Centers and a mobile clinic to bring safe screening technology to remote villages.



Clinical Partner: AIHA - The Armenian American Cultural Association, AACA

ASA

Armenian Partner: Armenian-American Wellness Center

Goals: To supply the Women's Wellness Center (WWC) and Oncology Center to develop and make available breast cancer screening and medical referral program.

Total Shipments: 9

Total Weight: 12,711 lbs

Total Value: \$236,628

- **Center for Perinatology, Obstetrics and Gynecology, Yerevan City, and Vanadzor and Alaverdi Maternity Hospitals**

Clinical Partner: Intrah School of Medicine/PRIME II

Armenian Partner: Center for Perinatology, Obstetrics and Gynecology and Lori Regional Health Administration

Goals: To equip and train health providers to respond to maternal and newborn emergencies and to strengthen reproductive health initiatives.

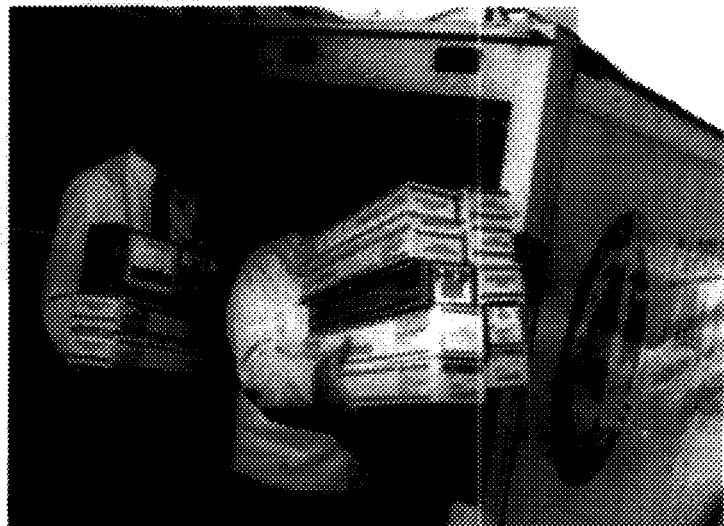
Total Shipments: 5

Total Weight: 17,543 lbs

Total Value: \$432,158

Total number of people trained: 70

- **Dilijan:**
This Center offers a comprehensive range of services to the 23,000 citizens of Dilijan, to include ophthalmology, dental care and laboratory work. This project was sponsored by USAID with renovations to the Center provided



by Save the Children's public works program. Carelift's contribution included an ultrasound machine, ophthalmology equipment, microscopes, and basic supplies such as bandages, syringes and gloves.

Total Shipments: 1
Total Weight: 8,150 lbs
Total Value: \$78,284

Azerbaijan:

Total Shipments: 7
Total Weight: 13,653
Total Value: \$2,323,860

- **Baku City, The Mir-Kasimov Republican Clinical Hospital:**

Carelift provided goods to this project and training and equipment maintenance services on an as-needed basis. In consultation with Baylor College, Carelift supplied and trained on a diagnostic ophthalmology suite and specialized optometry equipment to manufacture eyeglasses for refugees.

Clinical Partner: AIHA - Baylor College of Medicine, Chronic Disease Prevention and Control Research Center, Houston, TX.

Azerbaijan Partner: Mir-Kasimov Republican Clinical Hospital, Baku.

Goals: To supply equipment and supplies toward the improvement of medical services for refugees and Internally Displaced Persons in targeted communities. Special emphasis is on the development of medical linkages among Mir Kasimov hospital in Baku, Sabirabad Rayon Hospital and three targeted IDP/refugee camps served by those hospitals. .

Total Shipments: 4
Total Weight: 13,653
Total Value: \$2,323,860

- **Baku City, Binagadi Health District:**

Carelift equipped the hospital with four exam tables, anesthesia supplies, respiratory supplies for adults and infants, surgical equipment and supplies, electrocardiograph monitors and carts, hydraulic stretchers, and birthing beds, among other general medical equipment and supplies. Carelift also provided regular training, equipment maintenance, and sustainability services.

Clinical Partners: AIHA - Virginia Commonwealth University, Richmond, VA.

Azerbaijan Partner: Binagadi Health District, Baku.

Goals: To provide tangible aid and services toward the improvement of the health status of refugees and the IDP population residing in the Binagadi District of Baku City.

Total Shipments: 3
Total Weight: 4,278.5 lbs

Total Value: \$109,946

Belarus:

Total Shipments: 5
Total Weight: 749 lbs
Total Value: \$165,208

Georgia

Total Shipments: 24
Total Weight: 55,998
Total Value: \$1,017,681



- **Tbilisi, The Jo Ann Medical**

- Center for Pediatric Cardiac Care and Children's Hospital No. 2**

- Carelift provided US \$304,477 in goods to this partnership in the form of equipment, supplies, pharmaceuticals and technology. Carelift provided specialized biomedical equipment maintenance support to the Center. Today, this Center is self-sufficient.

- Clinical Partner:* Global Healing, California

- Georgian Partner:* The Jo Ann Medical Center and the Association for Care of Children

- Goals:* To establish the medical, administrative, and economic capabilities in Georgia to support a self-sufficient and perpetuating cardiac center.

- Total Shipments:* 6

- Total Weight:* 12,725 lbs

- Total Value:* \$304,477

- **Zugdidi City and Sukhumi City, MOLSHA & The Georgian-Abkhaz Coordination Commission, Maternity Hospitals**

- Carelift provided medical provisions toward the relief of the humanitarian plight resultant from the territorial conflict.

- Partners:* In Partnership with USAID, The Ministry of Labor, Health and Social Assistance and the Georgian-Abkhaz Coordination Commission

- Goals:* To provide support for safe and affordable maternal and infant care to the people of this region.

- Total Shipments:* 7

- Total Weight:* 23,536 lbs

- Total Value:* 354,711



- **Kutaisi City, Women's Wellness (WW) and Perinatal Care:**

Carelift provided goods to this partnership that resulted in the establishment of a wellness pregnancy program that offers accurate and affordable pre-natal screening and the expansion of services to include basic OB/GYN and first steps toward a breast health screening program.

Clinical Partner: AIHA – Grady Health System, Emory Univ. & Morehouse School of Medicine

Georgian Partner: Imereti Regional Health Administration and Kutaisi Women's Wellness Center

Goals: To establish a Healthy Communities Program and improve the health of women in the Imereti Region through prevention, screening, early detection as well as providing a full range of women's services through the Kutaisi Women Wellness/Primary Care Center.

Total Shipments: 5

Total Weight: 7,338 lbs

Total Value: \$161,905

- **Mtskheta-Mtianeti Regional Health Administration, Mtskheta Primary Care Center (PCC), Dusheti PCC and Kazbegi PCC**

Carelift provided medical equipment and supplies to four facilities in this partnership. All facilities underwent customized biomedical training seminars on the safe use and maintenance of equipment. The aid resulted in the establishment the first model Family Medicine Training Center and the formation of a regional network of Primary Care Centers.

Clinical Partner: AIHA – Milwaukee International Health Training Consortium

Georgian Partner: Mtskheta-Mtianeti Regional Health Administration

Goals: The goal of the Partnership is to help implement a family and community orientated Primary Healthcare and Healthy Communities program responsive to the needs of the population of the Mtskheta-Mtianeti region.

Total Shipments: 6

Total Weight: 12,400 lbs

Total Value: \$196,587

Kazakhstan:

Total Shipments: 8

Total Weight: 17,430

Total Value: \$288,103



- **Astana, “Demeu” Model Family Group Practice (FGP) and 4 FGP Replication Sites**



Carelift provided nearly US in medical provisions to this partnership in the form of equipment, furniture, supplies, pharmaceuticals and technology. Carelift and its partners provided a re-supply shipment for Demeu and outfitted four FGP replication centers.

Clinical Partners: Pittsburgh Mercy Health System & AIHA

Eurasian Partner: The Astana City Health Administration

Goal: To foster the development of prevention-oriented, family-based Primary Care Center, coupled with social services delivery.

Total Shipments: 7

Total Weight: 12,240 lbs

Total Value: \$161,595

- **Almaty, Women’s Wellness Center II and Maternity Hospital**

Carelift provided technology, equipment and supplies for the Maternity Hospital and Women’s Wellness Center II.

Clinical Partners: Almaty WWC I & AIHA

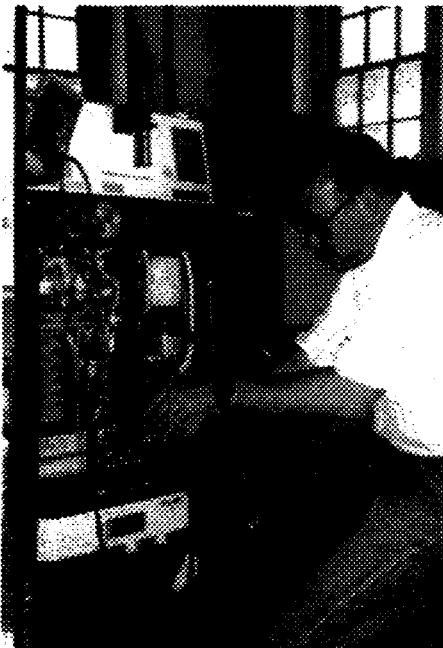
Eurasian Partner: Almaty City Clinic Hospital #5

Goals: To provide technical equipment, supplies, training and support toward the creation of a replication of the Almaty Women’s Wellness Center I. To augment current operations at the Maternity Hospital.

Total Shipments: 1

Total Weight: 5,190

Total Value: \$126,507



Kyrgyzstan:

Total Shipments: 8

Total Weight: 9,847

Total Value: \$192,172

- **Bishkek, Kyrgyz State Medical Academy**

Carelift has provided over US \$192,172 in tools and supplies for the 30-room Family Practice Center’s clinical site and training center.

Clinical Partner: University of Nevada School of Medicine & AIHA
NIS Partner: Kyrgyz State Medical Academy, Family Practice Center

Goal: To enhance the quality of education in Family Medicine, Nursing and Healthcare Administration by creating model curricula and faculty-development programs that support the goals of the Kyrgyz Republic's "Manas" healthcare reform program.

Total Shipments: 8
Total Weight: 9,847
Total Value: \$192,172



Moldova:

Total Shipments: 41 Total Weight: 39,326
Total Value: \$4,956,236

- **Moldova State Medical and Pharmaceutical University, Pro San Primary Care Clinic & Family Medicine Training Center**
Carelift provided aid to this partnership in the form of equipment, supplies, pharmaceuticals and technology.

Clinical Partner: The Eastern Virginia Medical School and AIHA.

Moldovan Partner: The Ministry of Health of Moldova, the State Medical and Pharmaceutical University "Nicolae Testemitanu", the City of Chisinau Department of Health and the Botanica District Health Administration.

Goals: To improve the quality of public health in Moldova through the expansion of community-based primary health care, family medicine training programs and to establish the discipline of family medicine in Moldova.

Total Shipments: 21
Total Weight: 21,566
Total Value: \$861,400

- **Chisinau and Cahul , Women's Wellness Centers "Dalila" and "Virgini,"**

Clinical Partner: Soros Foundation of Moldova, The Eastern Virginia Medical School

Moldovan Partner: Ministry of Health of Republic of Moldova

Goals: To develop create a model center for women's health and a replication site in Southern Moldova that



provides access to basic OB/GYN and women's health services.

Total Shipments: 6

Total Weight: 4,298

Total Value: \$55,711

- **Chisinau, Emergency City Hospital**

US Partners: Hennepin County Medical Center, Minneapolis, Minnesota, AIHA, and the US Department of State.

NIS Partners: The City Ambulance Hospital and the Republican Clinical Hospital

Goal: To develop emergency medical service specific programs and training centers in Chisinau to improve first responder, pre-hospital and emergency room care and reduce emergency related mortality and morbidity.

Total Shipments: 13

Total Weight: 11,170

Total Value: \$3,533,680

- **Operation Hope**(occurred in 2000, very little background information):

Partners: Counterpart International

Total Shipments: 1

Total Weight: 2,274

Total Value: \$505,443

Ukraine:

Total Shipments: 42

Total Weight: 75,366

Total Value: \$2,238,240

- **Lviv State Regional Perinatal Center**

Clinical Partners: AIHA - Millard Fillmore Health Systems & SUNY Buffalo School of Medicine & Biomedical Sciences *Eurasian Partner:* Lviv State

Regional Perinatal Center

Goals: To provide "legacy support" in the form of equipment, furniture and supplies to support the Center's neonatal intensive-care and prenatal-diagnostics units; To set up a birthing room and birthing center; and To improve the Center's inventory- and equipment-management system

Total Shipments: 6

Total Weight: 9,513 lbs

Total Value: \$134,750

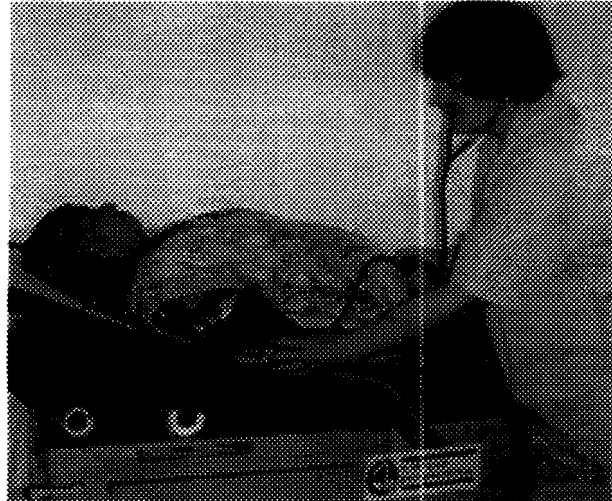


- **Lviv Clinical Railway Hospital**

Clinical Partners: AIHA - Millard Fillmore Health Systems & SUNY Buffalo School of Medicine & Biomedical Sciences

Eurasian Partner: Lviv Clinical Railway Hospital Women's Wellness Center (WWC)

Goal: To support the Mammography Program in accordance with Clinical Partnership goals.



Total Shipments: 3

Total Weight: 4,663 lbs

Total Value: \$85,351

- **Donetsk Oblast (Regional) Health Administration, Donetsk City Hospital #25, & Kramatorsk Central City Hospital**

Clinical Partner: AIHA - Magee Womancare International (MWI)

Eurasian Partners: Donetsk Oblast Health Administration, Polyclinic at Donetsk City Hospital #25 & Kramatorsk Central City Hospital

Goals: To augment the medical technological capabilities of the Women's Wellness Center in the Kramatorsk Central City Hospital's Perinatal Center and the Donetsk Miner's Health Center associated with Hospital #25

Total Shipments: 7

Total Weight: 17,015 lbs

Total Value: \$765,797

- **Zakarpatska Oblast (Regional) and Central Velykoberesnyanska Rayon (District) Hospitals & Zakarpatska Oblast Health Administration**

Clinical Partners: AIHA - Corvallis Sister Cities Association in collaboration with the Oregon Health Sciences University and a range of other Oregon-based partners



Eurasian Partners: Zakarpatska Oblast and Central Velykoberesnyanska Rayon Hospitals and the Zakarpatska Oblast Health Administration

Goals: To augment the medical technological capabilities of the Velykiy Berezny General Hospital, the Women's Wellness Center (WWC) in the Uzhgorod Oblast Hospital and the Family Medicine Training Center in Uzhgorod

Total Shipments: 7

Total Weight: 17,145 lbs

Total Value: \$360,419

- **Kyiv Women's Wellness Center and Kharkiv Women's Wellness Center**

Clinical Partner: Lviv Clinical Railway Hospital Women's Wellness Center (WWC)

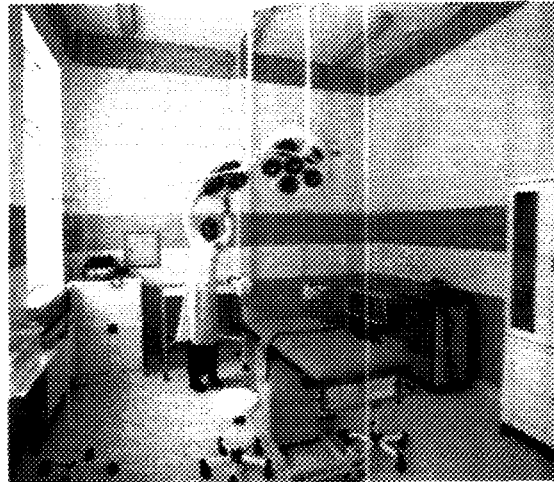
Eurasian Partner: Kyiv Clinical Railway Hospital Women's Wellness Center (WWC) and the Kharkiv Clinical Railway Hospital Women's Wellness Center

Goal: To improve women's health and services through increased access to breast cancer screening, diagnosis and treatment. To improve labor productivity and quality of care through dramatic improvements in technology and equipment.

Total Shipments: 8

Total Weight: 10,942 lbs

Total Value: \$461,240



- **Korchevate Family Group Practice and Korchevate Ambulatory**

Clinical Partner: AIHA - Temple University, Philadelphia Pennsylvania

Eurasian Partner: Korchevate FGP and Korchevate Ambulatory

Goal: To support the Primary Care initiatives of these two facilities by providing medical supplies, medical furniture and equipment

Total Shipments: 1

Total Weight: 5,405 lbs

Total Value: \$62,087



- **City Polyclinic #5 and Zhovkva Central Rayon Hospital**

Clinical Partner: Cleveland International Program

Eurasian Partner: Lviv Oblast Health Administration, Lviv City Polyclinic #5 and the Zhovkva Rayon Hospital

Goal: To Equip the four family medicine clinics with modern medical equipment. To establish a family medicine training program at Polyclinic #5 for medical students.

Total Shipments: 2

Total Weight: 10,644 lbs

Total Value: \$341,080

- **Biomedical Maintenance Materials to Biomedical Engineer**

Total Shipments: 8

Total Weight: 43 lbs

Total Value: \$27,517

Russia:

Total Shipments: 5

Total Weight: 15,355

Total Value: \$290,275

Uzbekistan:

Total Shipments: 21

Total Weight: 48,034

Total Value: \$1,206,414



- **Tashkent, Women's Wellness Centers I & II**

Carelift equipment and supplies to these facilities. Carelift worked in collaboration with AIHA to identify the equipment, supply and training needed.

Clinical Partners: University of Illinois Hospital & AIHA

Eurasian Partner: Second State Medical Institute

Goals: To provide technical support toward women's services which focus on:
Neonatology, Perinatology, Pharmacy Services and Women's Health.

Total Shipments: 2

Total Weight: 3,846

Total Value: \$29,812

- **Tashkent, Children's Pediatric Cardiac Center**

Carelift provided medical equipment, supplies and furniture for essential upgrades and additions. The newly equipped and upgraded pediatric intensive care unit, additional operating room, and operating

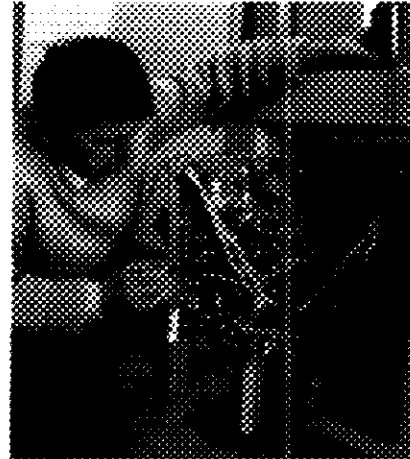


theater enable the physicians at the Center to resume life-saving surgeries on infants and children.

Clinical Partners: Japan International Cooperation Agency (JICA), Yonsei University and Severance Hospital, Seoul Korea

Eurasian Partner: Children's Pediatric Hospital,

Goals: To provide clinical training, medical equipment, supplies, maintenance training and sustainability support toward the creation of a model Pediatric Cardiac Center for Central Asia



Total Shipments: 5

Total Weight: 18,567

Total Value: \$476,201

- **Ferghana & Tashkent, Emergency Medical Centers**

Carelift provided goods for emergency medical programs in Uzbekistan, including emergency medical relief supplies shipped to emergency medical centers near the Afghan border in the Kashkadarya Center, the Samarkand Center, and the Surhondarya (Termez) Center.

Clinical Partners: Grady Health System & Emory University & AIHA

Eurasian Partners: Republican Center for the Provision of Urgent Medical Aid in Tashkent and its regional affiliate in the Ferghana region.

Goal: To develop a model, regional, urgent-care center that can be replicated nationally.

Total Shipments: 14

Total Weight: 25,618

Total Value: \$700,401



B. Program Updates

Feedback from partners, recipient governments and health professionals, and other key stakeholders provided Carelift International with the first-hand information needed to improve its processes and program activities. This feedback allowed Carelift to modify its training, monitoring and evaluation, and medical waste and education program, as well as to add additional innovations, in order to improve the quality of the services

Carelift provided. Some of these modifications are highlighted below:

1. Training

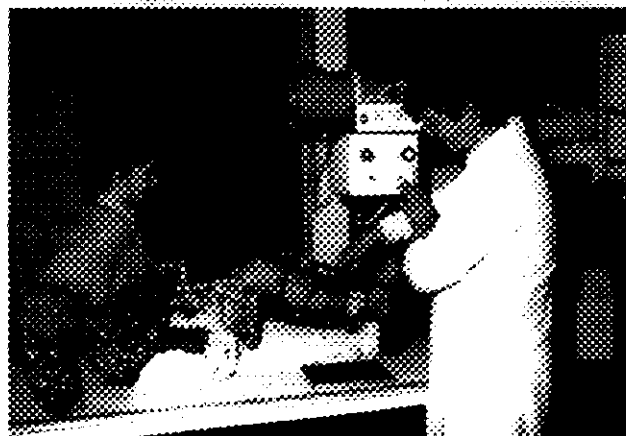
To ensure that Carelift International made strides toward meeting the measurement indicators outlined above, Carelift hired highly skilled biomedical engineers to train locals in the proper use, maintenance and repair of all of the major biomedical equipment supplied. Depending on the level of sophistication of the equipment shipped and the area of specialty of the trainers, biomedical engineers working at the Operations Center in Philadelphia made trips specifically to train the local physicians and other health personnel at the facilities where Carelift sends shipments.



When more economically and logistically appropriate, Carelift's cadre of field-based biomedical engineers conducted the training sessions independently. Training was either conducted in English, Russian, or the local language of the staff at each particular facility, so that maximum retention of the information taught could be ensured. Training sessions were videotaped for future use, quality assurance, and additional training. Carelift asked participants to fill out an evaluation of the trainer and the training session, in order to continually improve the quality of the training sessions provided. See training reports (*Appendix B*).

2. Monitoring and Evaluation

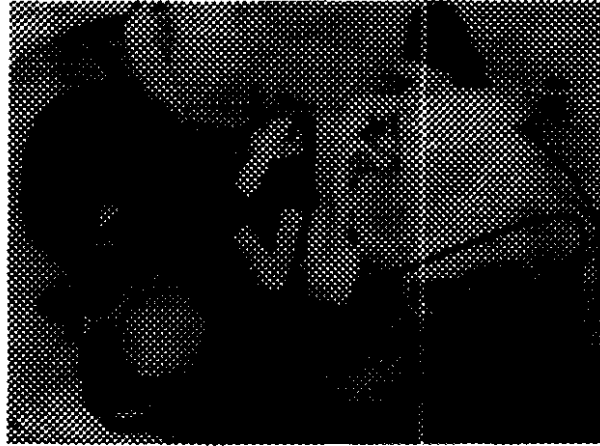
The Programs Department staff created three types of monitoring tools for the 58 different sites where Carelift conducted projects under the current USAID cooperative agreement. The first tool, the interim evaluation questionnaire, was used to assess the improvements in quality of healthcare provided at each of the different sites that received shipments of biomedical supplies and equipment, as well as equipment maintenance and re-supply training and biomedical waste seminars. This was accompanied by site visits by Carelift International staff to ensure that information gathered with the interim evaluation questionnaire corresponds to the reality of the



situation at each facility. The timing of interim evaluations varied and was contingent upon additional pending shipments. However, it was generally understood that interim evaluations were to be administered at least six months after technology and equipment was installed at recipient facilities. The standard outline used for all evaluations comprises five sections: 1) Partnership Overview, 2) Technical Assistance Overview, 3) Waste

Management Assistance, 4) Re-Supply Support and Sustainability, and 5) relevant attachments. As the schedule for interim evaluations was staggered, Carelift provided copies of these evaluations to USAID Cognitive Technical Officer (CTO), Paul Holmes, throughout the course of the cooperative agreement. This method of relaying information on Carelift's progress to USAID was planned to provide meaningful insights into each individual project throughout the course of Carelift's cooperative agreement life cycle. This method of reporting also minimized the likelihood of key issues related to individual project updates getting lost in the macro-level general program information provided in the semi-annual reports.

For project sites that received shipments, but less training and support, from Carelift's biomedical engineers and Programs Department personnel, Carelift designed a second monitoring tool, the distribution plan, in lieu of interim evaluations. A distribution plan provided detailed, relevant, but streamlined, information on whether or not Carelift met its objectives for that particular site.



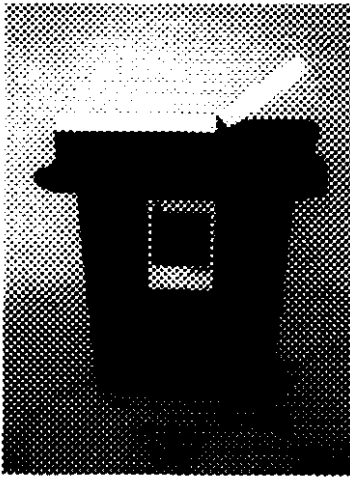
The closing survey, the third monitoring tool, served as a follow up to the interim evaluation and focused on impact analysis from a more quantitative perspective. Carelift tied this tool in with country-specific USAID and Millennium Challenge Program health indicators in order to highlight Carelift's compliance with these international development strategic objectives and indices. The closing survey measured and evaluated services including:



- Customs & Value Shipped
- Equipment Utilization & Efficiency
- Patient Visits & Services
- Maintenance
- Supplies & Parts
- Waste Management
- Other Funding Sources

3. Medical Waste Handling and Education

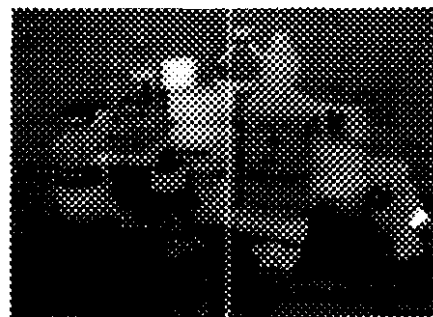
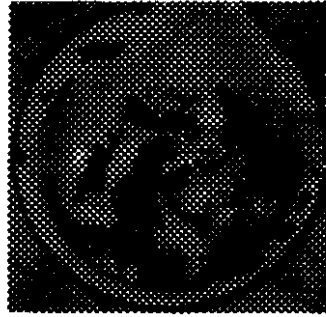
Carelift International's Medical Waste Program was rated very positive by recipient sites in the closing surveys. Most sites received the red containers, brochures and posters, however, more supplies were requested. Unfortunately, many regions did not have an on-site or regional incinerator and many sites "co-mingled" waste once it was collected from each room. While recipient sites kept the medical waste in a locked room, all waste was collected by the city and sent to the same landfill in many instances. In most cases, the governments required each



medical facility to conduct internal medical waste training, yet there was little or no additional funding to support such regulations nor were medical waste disposal supplies available for sale in the regions. This program was very beneficial and must be expanded upon by USAID and other implementing partners, as we will continue to create the demand for such regulations and activities as we provide more and more medical humanitarian aid. Carelift would like to create a program to enhance our current expertise and experience with this service line and many sites were receptive to additional training and education given the availability of supplies.

Medical waste training, and specially designed power point presentation given by biomedical engineers, educational posters, and instructional brochures comprised this program. Carelift designed three medical waste brochures, addressing the proper handling and disposal of medical waste created by shipments sent to recipient facilities. The three themes covered include:

1. Handling and Disposal of Sharps Waste
2. Handling and Disposal of Infectious Waste
3. Handling and Disposal of Pharmaceutical Waste



These brochures were printed in Russian and English initially. Brochure packets were distributed to partnership sites starting in October 2003. In addition, Carelift produced medical waste posters to serve as an abbreviated version of the brochures listed above, in terms of content and instruction. See Waste Management Seminar Power Point (*Appendix E*).

IV. Project Reflection

A. Best Practices

The following is a list of accomplishments and best practices that Carelift International plans to incorporate and implement in future projects:

- ✓ **Medical Waste Management Program-** as we introduce new equipment and supplies to developing health systems, we are also adding to the waste disposal issues, which must be addressed. In addition we served locations that were not included in original cooperative agreement due to the impact our services had on the surrounding community.

- ✓ Willingness to provide assistance and equipment to other sites as needed (USAID Caucasus asked for two containers of medical equipment and supplies to be sent to Zugdidi and Sukhumi hospitals)
- ✓ Exceptional quality of processing and packaging of medical equipment shipments conducted by the Operations Center. Carelift International created a logistical model that can be replicated in many countries. This methodology and step by step process for ensuring proper distribution, use and effectiveness of products and services creates sustainability and promotes lasting relationships with partner organizations and sites.
- ✓ Door-to-door delivery of all planned shipments- It was very important that Carelift secure its goods and put them in the hands of people that can use them for the betterment of society.
- ✓ Carelift's "train the trainer" approach improved bio-med activities through comprehensive trainings that were culturally sensitive and could be replicated exponentially.
- ✓ Training accessories- translated manuals, videotape and PowerPoint presentations.
- ✓ Created a high level of professionalism and trust among recipients and end users
- ✓ Maintained a very good working relationships with US and local authorities (Ministry of Health) that allowed Carelift to conduct all program activities effectively
- ✓ Interim evaluation reports- enabled to reflect and implement additional processes necessary to achieve real time improvements
- ✓ Tracking and shipment database reports- very detailed and well maintained
- ✓ Recipient sites were pre-determined and strategically staggered so training and management was chronological and adequate
- ✓ Multiple on site visits by Carelift International in country staff AND headquarters staff
- ✓ Maintenance and timely response to repair needs
- ✓ Sustainability and resupply grid with needs projections and budget estimates from vendors supplied to most recipient facilities



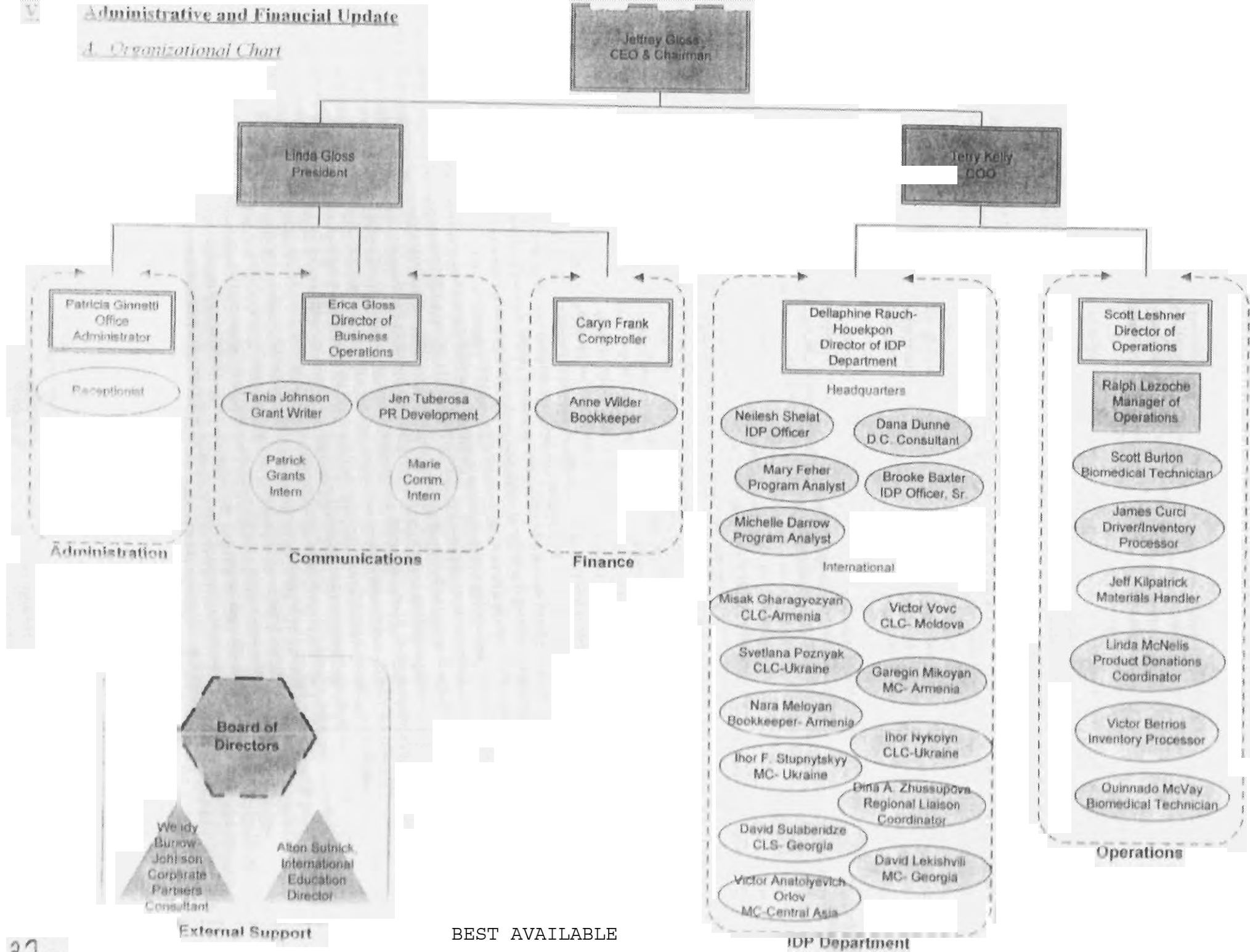
B. Lessons Learned

The following is a list of lessons and solutions to barriers and complications that Carelift International plans to remedy, incorporate and anticipate in future projects:

- Maintaining a registered presence in each country- include more country staff with a country office that can help conduct health education and community outreach initiatives for the beneficiaries.
- Develop uniform monitoring and evaluation system with field site visit staff.
- Earlier preparation of monitoring and evaluation tools, methods and procedures.
- Incorporate a database system that could be accessed in all regions of implementation to improve communication and expectation of transportation dates, transparency of overseas activities and daily status updates.

Administrative and Financial Update

1. Organizational Chart



BEST AVAILABLE

22a

B. Staffing

Over the course of the cooperative agreement, Carelift International had the opportunity to work with many talented colleagues both in the US and abroad. The biomedical engineers and trainers enabled Carelift to provide hands on activities at recipient sites and made the transition to sustainability a bit more comfortable for each facility. Our programs and development teams continued to create new opportunities for advancement and detail oriented implementation that will assist recipients long after our exit. Furthermore, the expertise and know-how we were

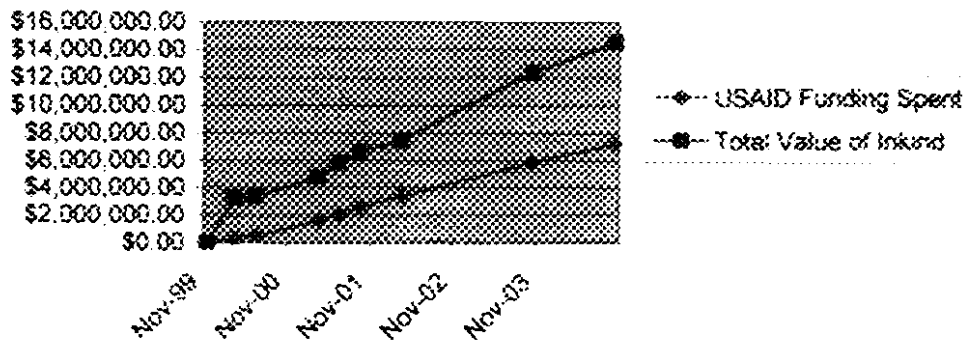


privileged to receive from our academic team members proved valuable and necessary when conducting our assessments and customizing our strategy for each program based on individual needs, capabilities, and environmental and political conditions.

C. Financial Report

Over the course of the cooperative agreement, Carelift International provided a 1:2 rate of return for USAID funding provided. That is, for every dollar of USAID funding spent, approximately \$2.00 worth of in-kind goods and services is provided in turn for the health facilities in beneficiary countries (see Figure 1 below).

Figure 1: Increasing Value of In-Kind Rate of Return



The following table provides greater detail on the non-tangible contributions to Carelift's in-kind contributions to this cooperative agreement. Since November 1, 1999, Carelift provided an additional \$647,139.80 worth of non-tangible services to the total value of in-kind contributions.

NON-TANGIBLE	AMOUNT	COMMENT
Travel (Vedrasco)	000	3/00 assessment trip paid by Soros
Expertise	2500	Dr. Ihor Shuprytskyi - (1) month following 3/00 & 4/00 (inspection of equipment prior to shipment, translation of installation and service manuals, contributions to technical training curriculum) Ukraine I (Permetal Corp). Paid by IREX
Expertise		Donation of Volunteer Hours to Tech Training:
	300	B. Miller - 5/25/00 (1 day)
	300	F. Parker - 5/25/00 (1 day)
	100	B. Wang - 5/25 & 5/26/00 (1/2 day)
	60	A. Levenson - 5/26/00 (3 hours)
	100	Meeting Room - meeting room, lunch, conference equipment provided 5/26/00 Ukraine I (Permetal Corp)
Expertise	100	Volunteer Contribution: Drug Distribution Program Transport & unloading (200); repackaging (200); rural distribution by county workers (\$300) Moldova I (ER)

Office Space, etc.	668	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vovc, Country Liaison Officer, 400-7800, 1/3 of \$600 mo. (\$187) X 4 mo., Moldova I & II
Web & E-Mail Development	10740	Donation from International Web Communications, LLC: 80% of total (\$17,900)
Meeting Room - All Staff	240	Donation from Margolis & Co., 401 City Ave., Suite 800 - value \$400 per day X 1/2 day X 60% (2/18/00, 3/18/00)
Meeting Room - All Staff Data	120	Donation from Margolis & Co., 401 City Ave., Suite 800 - value \$400 per day X 1/2 day X 60% (8/18/00)
Office Space, etc.	57	Donation from AETI Medical School for office space, utilities, computer service, phone, fax, for L. Twidian, country Liaison Officer, 400 1/8 of \$450 mo. = \$57, Georgia I & II
Office Space, etc.	113	Donation from Lviv Management Institute for office space, utilities, computer service, phone, & fax for I. Nykshyn, Country Liaison Officer, 700 1/4 of \$450 mo. = \$113, Ukraine I & II
Expertise	3100	Salary of CI's Dir. of Development (not on USAID budget) overseas trip, 7000-8000 (K. Judge), Moldova I & II, Lviv I
Training (Moldova)	1054	Donation of VPHO for hotel, food, insurance, 800
Training (Vietnam)	1253	Donation of VPHO for hotel, food, insurance, 800
Travel (Wales)	2557	Donation of Surco for overseas trip 6000-7000 to Moldova
Environmental Studies	2500	Volunteer time of H. Liu, M.D. & M. Anderson, Dir. of Safety Programs (with members of Thomas Jefferson Health System); meetings, review of materials, conference calls - 47700, 42500, 52200, 50800, 5000, 771800

Customs	800	Donation of Magee Hospital, PHL PA, for customs handling provided by "Geologistics Inc." for CL's goods to Savior's Bath House (10/00 or 11/00)
Domestic Shipping	850	Donation of Medic/PRN to ship (7) stretchers from SC to PA (9/00 or 10/00)
Office Space, etc.	167	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vovc, Country Liaison Officer, 8/00, 1/3 of \$500 mo. (\$167) X 1 mo.
Meeting Room - All Staff	120	Donation from Margolis & Co., 401 City Ave., Suite 500 - value \$400 per day X 1/2 day X 50% (10/19/00)
Office Space, etc.	224	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vovc, Country Liaison Officer 1/3 of \$600 mo. (\$167) X 2 mos. (for 2/00, 3/00, 8/00 & deletion of \$300 - price entry incorrect)
Office Space, etc.	452	Donation from Law Management Institute for office space, utilities, computer service, phone, & fax for L. Nykajan, Country Liaison Officer, 1/4 of \$450 mo. = \$113 (for 2/00, 3/00, 4/00, 5/00)
Domestic Shipping	150	Donation of Medic/PRN to ship supplies and training materials from Atlanta GA to Pa for Astana, Kazakhstan project
Office Space, etc.	500	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vovc, Country Liaison Officer 1/3 of \$600 mo. (\$167) X 3 mos. (for 10/00, 11/00, & 12/00)
Office Space, etc.	224	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for L. Tyldam, Country Liaison Officer 1/3 of \$600 mo. (\$167) X 2 mos. (for 10/00 & 11/00)
Expertise	900	Free scanning of ABNA Publications Dept. prints 20 copies @ \$45 per copy. Donor: Daniel Robertson, Rose Tree Media School District, Media PA

Meeting Room: all staff	180	Donation from Margolis & Co., 401 City Ave., Suite 500 - value \$450 per day X 1/2 day X 80% (2/7/01)
Meeting Room: all staff	180	Donation from Margolis & Co., 401 City Ave., Suite 500 - value \$450 per day X 1/2 day X 80% (4/4/01)
Office Space, etc.	224	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vovs, Country Liaison Officer 1/3 of \$500 mo. (\$167) X 2 mos. (for 1/01 & 3/01)
Office Space, etc.	888	Donation from Aest Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for L. Telders, Country Liaison Officer 1/3 of \$500 mo. (\$167) X 4 mos. (for 12/00 - 3/01)
Meeting Room: all staff	180	Donation from Margolis & Co., 401 City Ave., Suite 500 - value \$450 per day X 1/2 day X 80% (5/8/01)
Meeting Room, etc.	1488	Donation of Granary Associates, 411 N. 28th St., Philadelphia 19120: Board of Directors meetings - 1/2 day each - 12/8/99, 2/6/00, 4/12/00, 6/7/00, 10/4/00, 11/12/00, 1/10/01, 3/7/01, 4/11/01, & 6/12/01 (@9:00 am-@10:30 am) (Revised conf. rm fee per day: \$350, 1999; \$400, 2000; \$450, 2001; \$500, 2002)
		Conference Room = 10 meetings, each at applicable rate for year in which held, 60% of total fees for 1/2 day use, 1/99 - 10/00 = \$585, 80% for 1/2 day use, 11/00 - 10/01 = \$680, \$1465 = total countable non-tangible donation
	588	Breakfast = \$7 ea. X 12 people X 3 meetings @ 80% = \$252; \$7 ea. X 12 people X 6 mths @ 80% = \$336; \$588 = total countable value
Expenses	11600	Donation of Board members time at Board mths @ \$200 per member per mth
		12/8/99 = 12 X \$200 = \$2400 X 60% = \$1440.
		2/6/00 = 7 X \$200 = \$1400 X 60% = \$840.
		4/12/00 = 9 X \$200 = \$1800 X 60% = \$1080.
		6/7/00 = 10 X \$200 = \$2000 X 60% = \$1200.
		10/4/00 = 12 X \$200 = \$2400 X 60% = \$1440.

		$11/15/00 = 8 \times \$200 = \$1600 \times 80\% = \$1280$
		$1/10/01 = 6 \times \$200 = \$1200 \times 80\% = \$960$
		$3/7/01 = 6 \times \$200 = \$1200 \times 80\% = \$960$
		$4/11/01 = 5 \times \$200 = \$1000 \times 80\% = \$800$
		$6/13/01 = 6 \times \$200 = \$1200 \times 80\% = \$960$
Expertise	5000	Salary of CL's Dir. of Development (not on USAID budget) work on the affiliation agreement with the Ohio Hospital Assn. (80% of 10 weeks = 8 weeks) (K. Judge)
Web Site Support	2150	Donation from International Web Communications, LLC - 80% of total (\$2,700) = \$2,160 for web site support & hosting, 4/01-3/02
Expertise	\$7120	Donation of expertise of Linda Gloss (CL President, working without pay) key: 60% of actual time spent in '00, 80% in '01 at \$90 per hr.: 80% of (3) months - web site development, 2000 60% of (1) week - Millennium Health affiliation, 2000 60% of (1) week - Shared Services affiliation, 2000 80 % of (1) month - recruitment of Jim Trichon, Marketing Consultant, 2000-2001
Expertise	\$640	Donation of expertise of Jeff Gloss (Co-founder of Carenet, working for CL without pay) key: 60% of actual time spent in 2000 at \$80 per hr.: 60% of (1) week - Millennium Health affiliation, 2000 60% of (1) week - Shared Services affiliation, 2000
Expertise	\$200	Donation of expertise of Jeff Roseback, Admin Asst. Development & Marketing Division of CL for 10 full weeks of work on the USAID contract - 4/00-2/01
Expertise	18750	Donation of expertise of Susan Fields, Deputy Asst. Development & Marketing Division of CL for 18 full weeks of work on the USAID contract - 4/00-2/01

Meeting Room, etc.	350	Donation of Fox, Rothschild, O'Brien & Frankel, 2000 Market St., 10th Fl., Phila. 19103, for 5/11/01 Program Review & Staffing Requirements Mtg.; \$450 per day X 80%
Expertise	4000	Donation of Volunteer Hours to Tech Training S. Miller - 7/16-7/23/01 - trip to Lviv, Ukraine; \$200 - 10/10/01 - trip to Armenia = 20 days @ \$200 per day.
	1800	Prep Time & Preparing Report = 4 days for each of 2 trips @ \$200 per day
Expertise	4000	Donation of Volunteer Hours in Medical Waste Management Survey - Armenia (w/ P. Osmon); H. Liu, M.D., FACP - 8/18 - 8/24/01 = 7 days plus 2 days of Prep Time & Reviewing Report (salary estimate in file)
Expertise	350	Donation of expertise of Linda Gloss (CL President, working without pay); Prepared and delivered 11/01 acceptance speech for cash donation from Swarthmore College, Swarthmore PA, for CL's USAID/Azobekistan projects; \$80 per hr
Meeting Room, etc.	120	Donation of Granary Associates, 411 N. 20th St. Phila. 19132; Board of Directors meetings (1:00-10:30 am, 8/28/01); Conf. Room = \$450 per day X 1/2 day X 80% = \$180
	67	Breakfast = \$7 ea. X 12 people X 80% = \$67
Expertise	1440	Donation of Board members time at 8/28/01 Board mtg @ \$200 per member = 8 X \$200 X 80% = \$1440
Office Space, etc.	167	Donation from Aesc Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for L. Tubbans, M.D., Country Liaison Officer; 1/3 of \$500 mo. (\$167) for 7/01
Office Space, etc.	167	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vanc, M.D., Country Liaison Officer; 1/3 of \$500 mo. (\$167) for 7/01-10/01

Office Space, etc.	226	Donation from TEXMED for office space, utilities, computer service, phone, & fax for I. Stopytsky in role as acting Country Liaison Officer (8/01 & 10/01); 1/4 of \$450 mo. = \$113
Office Space, etc.	226	Donation from Jo Anne Medical Center for office space, utilities, computer service, phone, & fax for D. Leikstvet in role as acting Country Liaison Officer (8/01) & Trainer (10/01 - Armenia); 1/4 of \$450 mo. = \$113
Office Space, etc.	1000	Donation from Avamed Medical Center for office space, utilities, computer service, phone, & fax for A. Balyan, M.D. Country Liaison Officer, 1/3 of \$500 mo. (\$167) for 5/01-10/01
Meeting Room: all staff	180	Donation from Margolis & Co., 401 City Ave., Suite 500 - value \$450 per day X 1/2 day X 80% (10/15/01)
Expertise	20480	Donation of expertise of Linda Gloss (CI President, working without pay) 4/01 - 10/01: interviewing candidates, soliciting advice from professionals, constructing a marketing position for Carell, selecting an overall theme for a marketing campaign for product and funds, and setting up concrete goals and timelines: \$80 per hr for 8 wks X 80%
Expertise	300	Donation of expertise of Lawrence G. Doucet, Information expert, of Doucet & Martin, P.C. 1200 Brown Road, Pawcatuck, NY 10586, 1/2 day @ \$500 per day X 80% - 10/01
Expertise	100	Donation of expertise of Marjorie Anderson of Marjorie Health, Laramie, Wyoming - discussion w/ Paul Carter about incinerator technology for destruction of medical waste; 2 days @ \$500 per day X 80% - 10/01
Expertise	200	Donation of expertise of (Jefferson Hospital dr.) regarding waste-disposal technology in major hospital - 5/01, 1/2 day @ \$500 per day X 80%
Cover Art - Report	100	Donation from Wagner & Associates, PMA, PA, for design of Carell's Annual Report - Year 2000, X 80%

Legal Fee Discount	19	Donation from Fox, Rothschild, O'Brien & Frankel, 10/01. advice re. termination of employee who worked exclusively on USAID-supported projects
Miscellaneous	40	Donation from Ms. J. Adams, owner of "White Dog Cafe," University City, Phila. PA - lunch for Careoff employees (J. Glose and J.A. Horst-Mantz), 11/01. X 80%
Consultation, Networking, Product Solicitation	852	Donation of L. Glose (Pres. Of CI. - who works without pay) who obtained free consulting advice from her personal network on development of a strong Board of Directors, improving CI.'s marketing program (for product solicitation), and advertising staff openings at CI. Provided direct product solicitation services. 13.5 hrs @ \$80 per X 80% in 11/01
Expertise & Research	1080	Donation from L. Jacob (In-Xone Pharmaceuticals), N. Schellenger & J. Arzoo (Winning Strategies), of staff research and recommendations for obtaining pharmaceutical donations and PR concepts. 3 hrs. @ \$150 per hr X 80% (11/17/01)
Expertise & Coordination	200	Donation from Dr. A. Sulnick (consultant & former Dean of MCP Medical College, Phila. PA). Arranged for a no-cost consultation with the head of MCP's Emergency Department. 1 hr. 12/01
Proposal Writing	800	Donation from Dr. R. Wagner, Dir. MCP's EM Dept. Researched and wrote a concept paper on value of the integration of EM & PC services in Urbanistan. Paper was presented to CI.'s CTO. 1/02. 4 hours @ \$200 per hr
Financial/Admin. Expertise	120	Donation of L. Glose (CI. President, working without pay). Reviewed results of 11/01 external audit report. 1 hr @ \$80 per X 80% in 12/01

Recruitment of Volunteers	200	Donation from President (B. Durden) & VP (J. Sarandak) of Dickinson College, Carlisle, PA: Whole and disseminated advertisement in 1992 for openings as CL summer interns to their student body. College credit may be granted to those selected in lieu of salary. Estimated value of donated PR: \$250 X 80%.
Expertise	356	Donation of expertise of L. Gloss (CL President, working without pay) to plan and present CL internship proposal at the 12/13/01 Dickinson College meeting. 4 hrs @ \$80 per X 80%
Organizational Expertise	448	Donation of L. Gloss (CL President, working without pay): Met with CL staff to discuss Board development and Corporate Mtg; developed criteria for Board Development; developed ad for Grant Writer/USAID Contract Administrator position. 7 hrs @ \$60 per X 80% in 12/01.
Financial/Admin Expertise	224	Donation of L. Gloss (Pres. of CL, working without pay) who discussed organizational stuff with CL staff and Bill Loewen of Praxis Consulting. 3.5 hrs @ \$60 per X 80% in 1992.
Financial/Admin Expertise	192	Donation of L. Gloss (Pres. of CL, working without pay) who met with CL staff to discuss Communication Dept. work (PR and solicitations) and who reviewed Development Director applications. 3 hrs @ \$60 per X 80% in 1992.
Expertise & Coordination	120	Donation from Prof. J. Estlin, Drexel University, Phila., PA. Arranged introduction and conference call with NCI: "Operation USA," based in Los Angeles. CP USA provides relief services in Latin America, India, & Africa. A method of starting donations, methods, and expertise is currently being considered. 1 hr @ \$100 per X 80%.
Waiver of 3 Visa Fees	600	Donated by Lithkutan consulate, New York, for 12/14/01-1/17/02 Lithuanian - Gloss, Sieber, Olska.

Office Space, etc.	228	Donation from TEXMED for office space, utilities, computer service, phone, & fax for I. Shuprytsky in role as Trainer (11/01 - Moscow, 1201 Donetsk & Uzhgorod) 1/4 of \$450 mo. X 2 mos.
Meeting Room Rental	380	Donation of Granary Associates, 411 N. 20th St., Phila. 19130: Board of Directors meeting - 11/14/01 and 1/8/02. Conference Room @ \$225 and \$250 per meeting, respectively, X 80%
Expertise	2240	Donation of Board members' time at Board mtgs @ \$200 per member 11/14/01 = 7 X \$200 X 80% = \$1120 1/8/02 = 7 X \$200 X 80% = \$1120
Meeting Room Rental	200	Donation from Margolis & Co., 401 Gay Ave., Suite 600, communications and issues meeting for entire CL staff - value \$400 per day X 1/2 day X 80% (1/8/02)
Media Research/Expertise	256	Donation of L. Gloss (CL President, working without pay): Researched CD Rom and other types of media presentation; presented recommendations for more efficient and cost-effective way to select product from major corporations. 4 hrs @ \$80 per hr X 80% in 1/02
Hotel Room	240	Donation by Marriott Hotel Corp. for Scott Lechner (Dir. Op.Center) in Salt Lake City, Utah 1/11-1/12/02. Mr. Lechner was examining the warehouse of the Church of Jesus Christ Latter Day Saints for acceptable donated goods. Hotel fees of \$300 X 80%
Miscellaneous	24	Donation by the Church of Jesus Christ Latter Day Saints Humanitarian Aid Center, Salt Lake City, Utah - 1/11/02 lunch for CL employees (Lechner & Steiner) X 80%
Video Editing, Studio Rental	272	Donation by Mr. Rick Schwimmer, Schwimmer Inc. Salt Lake City, Utah. Edited several VHS cassettes in order to produce a 10 minute video for presentation to potential donors (of goods & money) about what Caroll is and does. Relates to the sustainability of CL's USAID programs in the HIS. 4 hours @ \$85 per hr. X 80%

Office Space, etc.	334	Donation from Axiamed Medical Center for office space, utilities, computer service, phone, & fax for A. Babayan, M.D., Country Liaison Officer. 1/3 of \$500 mo. (\$167) for 11/01-12/01
Video Editing	3000	Donation by Mr. J. Martz, Media Works, Inc., NY. Edited 16 hours of videotape into 10 minute background piece, carried by local affiliates of ABC, CBS, NBC, AND PBS in 11/01, which advertised what Carelift is and does. Related to the sustainability of CL's USAID programs in the HHS. 25 hours @ \$150 per hr. X 80%
Computer Design	272	Donation by Mr. T. Messick, Long Island, NY. Designed PR ad, in flash media format, about CL's projects (for use in requesting goods and cash from potential donors). 4 hrs. @ \$65 per hr.
Tickets	60	Donation from Mr. Fred Shabel, Concert Spectator, for Mr. Steer Klyachyn, visiting CLC Ukraine, & Carelift escort 11/02
Rental Discount	6600	Donation of 2701 E. Toga St. Association, Phila. PA. Saving clause in new lease. Use of warehouse space (free of charge) for 202 = \$8,500. X 80%
Meeting Room Rental	200	Donation of Granary Associates, 411 N. 20th St. Phila. 19130. 2/27/02 Board of Directors meeting. Conference Room @ \$500 per day X 1/2 day X 80%
Expenses	850	Donation of Board members' time at 2/27/02 Board mtg @ \$200 per member = 5 X \$200 X 80% = \$800
Office Space, etc.	500	Donation from Axiamed Medical Center for office space, utilities, computer service, phone, & fax for A. Babayan, M.D., Country Liaison Coordinator. 1/3 of \$500 per mo. (\$167) for 3 mos. (1/02, 2/02, 3/02) = \$500

Office Space, etc.	500	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vovc, M.D., Country Liaison Officer 1/3 of \$500 per mo. (= \$167) for 3 mos. (11/01 - 1/02)
Expertise	1200	Donation of Board members' time at 4/10/02 Board mtg @ \$200 per member; 6 X \$200 X 50% = \$1,200
Office Space, etc.	167	Donation from Aghamed Medical Center for office space, utilities, computer service, phone, & fax for A. Babayan, M.D., Country Liaison Coordinator. 1/3 of \$500 for 4/02 = \$167
Office Space, etc.	667	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vovc, M.D., Country Liaison Officer 1/3 of \$500 per mo. (\$167) for 4 mos. (4/02 - 7/02) = 667
Meeting Room Rental	300	Donation from Fox, Rothschild, O'Brien & Frankel - meeting space for 4/16/02 CLC & Board reception
Meeting Room Rental	200	Donation of Canary Associates, 411 N. 20th St., Philadelphia 19130 - 4/10/02 Board of Directors meeting, Conference Room @ \$500 per day X 1/2 day X 80%
Tickets	600	Donation from Mr. Fred Shabel, Concert Spectator, for U.S. visit of CLC and Maintenance Contractors (& Carell escorts), 4/16/02. 8 X \$75 = \$600
Expertise	840	Donation of Board members' time at 8/12/02 Board mtg. (held at Operations Center) @ \$200 per member. 4 X \$200 X 80% = \$640
Web & E-mail Maintenance	2100	Donation from International Peer Communications, LLC - 80% of total (\$2,700), 4/02 - 2/03
Computer software use	120	2 1/2 hours use of Foundation Center CD rom, 8/24/02, at Drexel University to support Carell program sustainability, \$140 fee (monthly fee) X 80% = \$120

Expertise	515	Value of volunteer time of paid summer intern (Corey Lew), 5/24/02-8/16/02 @ \$7.25 per hr.
Expertise	430	Value of volunteer time of paid summer intern (Tami Weerasingha), 5/7/02-8/20/02 @ \$7.25 per hr.
Meeting Room Rental	720	Donation of VWR International, Fort Washington PA. 11/2/02 all-day retreat. Conference Room @ \$500 per day; (4) break-out rooms @ \$100 each X 80%
Retreat Expenses	345	Donation of Board Member, George Gunther, assistant to coordinate on-site activities - 24 hrs @ \$15 per x 80%
Retreat Expenses	825	Donation of VWR International, Fort Washington PA. 11/2/02 all-day retreat Food - \$5 (am), \$15 (noon), \$5 (pm) x 27 attendees x 80%
Transportation	57105	Donation of the Dept. of State, FY '00 - costs of shipments to CLUSAID projects overseas
Expertise	3550	Donation of Board members' time at 9/18/02 Board mtg. held at CL OpCenter @ \$200 per member, 16 X \$200 X 80%
Office Space, etc.	885	Donation from Aetamed for space, utilities, computer service, phone, & fax for A. Babayan, M.D., CLC 1/3 of \$200, for 5/02-9/02
Office Space, etc.	1185	Donation from AETI Medical School for space, utilities, computer, phone, fax for L. Tullgren, CLC Georgia, 1/3 of \$300 mo., 4/01, 5/01, 7/01 & 3/02-5/02
Office Space, etc.	157	Donation from State Medical School for Office Space, Utilities, Computer Service, Phone, & Fax for V. Vovc, M.D., CLC Moldova, 1/3 of \$500 per mo., 5/02
Office Space, etc.	113	Donation from Jo Anne Medical Center for office space, utilities, computer service, phone, & fax for D. Lektorski in role as Trainer (5/02); 1/4 of \$450 mo.

General Expertise	144	24 hours at CLC rate \$6/hr. customs clearance in Baku completed by local recipient
Financial/Adm. Expertise	40	(25*2) Debbie Falke, Admin Assist to George Gunther volunteered at 11/2/02 Board Retreat
Proposal Writing Expertise	1200	Judena O'Neill Sloane -- volunteer grant writer - 30 hrs. in May and June 2003 (rate from what we paid Esposito Communications)
Research Expertise	454	Seema Rathnani -- Researched for development proposals -- 20 hours/week *10/hr * 11.5 weeks - \$30/week stipend
Training Expertise	150	Dr. Sam Coffer provided optical dispensing training to Ops. Center staff 8/21/03
Training Expertise	3000	Past Connor delivered eye glass lab to training in Baku Azerbaijan (7.5hr*Thursday * 5 days)
Media Research/Expertise	510	Thomas O'Grady -- media support and research for development -- 20 hours/week *10/hr *11.5 weeks \$30/week stipend +4 hrs/week * 7 weeks * 10/hr
Graphic Design Support	10	Lauren Serin volunteered 5 hours for Development Department
Translation Service	700	\$7/100 pages of written translation services by US Partner, AUSA or local recipient (for monitoring and eval questionnaires)
Translation Service	1510	Manuals translated into Russian
Development Committee	8500	Eight Committee members spend an average of 1.5 hours/mo for 10 mo at \$100/hr going to meeting and providing additional services + 2 committee members spend an avg of 2.5 hrs/mo for 10 mo at \$100/hr for these same meetings/services
Corporate Partners Committee	1400	Five committee members spend an avg of 2 hrs meeting for 7 meetings at \$100/hr

Public Relations Committee	1700	Three committee members spend an avg of 1.5 hrs/meeting for 10 mtds at 100/hr + 1 member spends an avg of 0.5 hrs/meeting at 10 meetings at 100/hr + 1 committee member
Catering	1600	4/30/03 Event \$600, 6/1/03 Event \$500, 9/25/03 Event \$500
Clinical/Medical Education Expertise	54000	Dr. Sutnick
Online Catalogue Fee	1000	MedAssets online catalogue membership fee
Office Space, etc.	110	Board Retreat held on 11/2/03 (8:30 am - 5:00 pm) hosted by George Guenther at VWR Int'l
Office Space, etc.	40	Bois Cymeryd Rotary Club "Careall" presentation on 11/12/02 by Ms. Suster at Cymeryd Tennis Club
Meeting Room, etc.	130	Careall - Board of Directors meeting - hosted by Drexel University on 12/11/02 - provided breakfast
Meeting Room, etc.	770	Careall - Board of Directors meeting - hosted by Mike Arnold at Granary Associates on the following dates: 3/12/03, 6/11/03, 9/17/03, 12/10/03, 3/10/04, 5/5/04, 8/13/04
Expertise	\$160	Donation of Board Members time at board meetings @\$200 per member meeting: 3/17/03 (8), 12/10/03 (10), 3/10/04 (11), 5/5/04 (9), 8/13/04 (6) @ 50%
Meeting Room, etc.	110	Careall firing at Western Union - Hagerstown, MD on 4/4/02 for endorsement - donated 1 room for setup of firing
Travel	750	MedAssets paid for travel to Las Vegas for MedAssets Convention for Jeff Cross and Irene Langran
Lodging	130	From MedAssets for Las Vegas Convention

Lodging	56	Jeffrey Glines trip Phoenix, AZ 12/4/02 - 12/5/02 Hotel Accom. At Pondera Hilton Square Peak Resort, paid by MedAssets (for attendance at MedAssets HSCA National Sales Training 2002 Meeting)
Lodging	57	Jeffrey Glines trip to Gallup, NM 12/5/02 - 12/8/02, Accom. Provided at the home of David Batten, Pres. Of Hatoobah McKinley Christian Health Care Services, Gallup, NM
VHS Videos	10	1.00 Duplication fee *25 -- donated by "The Pros"
Presentation	5	Delivered presentation about Carelink to Southampton Lions Club 8/5/03 (1 hour), 20% applicable to USAID field projects
Printing Projects/Exhibitor Booth	24205	Donated printing by Image Maker (Printing, Exhibitor Booth)
State Department (Shipping)	370000	State Dept. 75 containers 1995 - 2004 @ approx. \$3000 - \$5000
Total through 10/31/04 - 10/31/04	1001100.00	
Shipping - 10/1/99 - 10/31/04	\$11,300,000.00	Per USAID Shipment Report (created by Ralph Lezoche)
Total Cumulative 10/1/99 - 10/31/04	\$12,301,100.00	

APPENDIXES

Appendix A
Workplans

Workplans

Quarterly Implementation Plan

Activities	Key Outputs & Outcomes	Year 1		Year 2		Year 3		Year 4		Year 5	
		1-6	7-12	1-6	7-12	1-6	7-12	1-6	7-12	1-6	7-12
Phase 1: Facility Needs Assessment	Collect baseline information; establish workplan and shipping schedule; procure medical equipment & supplies	X	X			X	X				
Phase 2: Equipment & Materials Purchase; Delivery & Installation	Pack or crate (including documentation, accessories, and maintenance packs); verify receipt; assist in generating inventory and equipment documentation		X	X	X	X	X	X	X	X	
Phase 3 Technical Training provided to health care and maintenance personnel; Training provided on proper handling of medical waste	Assist in generating maintenance records; provide testing and repair tools, spare parts and accessories; where appropriate, generate operating and maintenance manuals in appropriate language; Provide biomedical and special waste containers; at facility level, reconcile WHO/USAID endorsed waste management guidelines with observed gov't policy			X	X	X	X	X	X	X	
Phase 4 Monitoring of equipment use & evaluation on health services impact	Conduct evaluations; review proper use & maintenance; develop sustainability component		X	X	X	X	X	X	X	X	
Phase 5 Final project close-out including medical waste program evaluation	Present sites with any remaining sustainability components; Conduct internal evaluation to capture lessons learned; Complete close-out report and project summary Graduate equipment & materials project; capture lessons learned in close-out report							X	X	X	X

Caucasus Regional Workplan

Activity	Client/Partner	Event	Proposed Start Date	Proposed End Date	Proposed Budget	Proposed Status	Proposed Phase	Proposed Status
ANNEX A								
Annex A.1								
1. POC - Houston	AHA / Galveston, TX	POC	\$104,283	AHA/USP	05/01 10/02	CL 100%	P / BR / S 05/01	Closed
2. POC - Providence	AHA / Providence, RI	POC	\$28,519	AHA/USP	05/01 03/02	CL 100%	P / BR / S 05/01	Closed
3. POC - Providence	AHA / Providence, RI	POC	\$86,591	AHA/USP	11/02	CL 100%	P / BR	Closed
Annex A.2								
1. POC - Los Angeles	AHA / Los Angeles, CA	POC	\$121,642	AHA/USP	05/01 09/01 11/01	CL 100%	P / BR / S 05/01	Closed
2. POC - Los Angeles		POC	\$0	AHA/USP			#	Closed
Annex A.3								
1. AHA - Washington, DC	WNC/POC	POC	\$42,726	AHA/USP/CL	01/01 05/01	USP	P / BR / S 05/01	Closed
2. AHA - Washington, DC	WNC/POC	POC	\$42,178	AHA/USP/CL	10/02	USP	P / BR / S 09/01	Closed
3. AHA - Washington, DC	WNC	POC	\$0	AHA/USP/CL		USP	P / BR	Closed
4. AHA - Washington, DC	Hospital	POC	\$126,580	AHA/USP/CL	04/04			Closed
Annex A.4								
1. POC - Houston	PADOJ	POC		PADOJ	04/02	NA	P / BR	Closed
2. POC - Houston	PADOJ	POC	\$31,801	PADOJ	04/02	NA	P / BR	Closed
Annex A.5								
1. AHA - Houston	PRIME	MOFFPC	\$158,327	PRIME/CL	03/02	CL 04/03	P / BR	Closed
2. AHA - Houston	PRIME	MOFFPC	\$88,317	PRIME/CL			P	Closed
3. AHA - Houston	PRIME	MOFFPC	\$178,405	PRIME/CL	05/04	CL 05/04	#	Closed
Annex A.6								
1. POC - Houston		POC	\$78,284				P/BR	
ANNEX B								
Annex B.1								
1. AHA - Houston, TX	POC	POC	\$2,323,423	AHA/USP/CL	01/02	USP	P / BR	Closed
2. AHA - Richmond, VA	POC	POC	\$109,946	AHA/USP/CL		USP	P / BR	Closed
ANNEX C								
Annex C.1								
1. AHA - Atlanta, GA	WNC	WNC	\$181,906	CL	11/00 02/02	CL 03/01	P / BR / S 09/01	Closed
2. AHA - Atlanta, GA					04/02	CL 04/02	P / BR	Closed
ANNEX D								
Annex D.1								
1. AHA - Milwaukee, WI	POC	POC	\$70,864	CL	08/00	CL 03/01	P / BR / S 08/01	Closed
2. AHA - Milwaukee, WI	POC	POC	\$35,945	CL	08/01		P	Closed
3. AHA - Milwaukee, WI	POC	POC	\$45,146	AHA/USP	11/02	CL 02/03	P	Closed
4. AHA - Milwaukee, WI	POC	POC	\$43,923	AHA/USP	11/02	CL 02/03	P	Closed

21. St. Ann's Healthcare Center	Global Hearing	Hospital	\$304,477	CLUSAID	0761	0962	Local	P / BR	Closed
22. Southern Baptist Health	USAID	MCPert	\$126,831	ADRAUSAID	0403	0403	None	P / BR	Closed
23. Baptist Healthcare System	USAID	MCPert	\$194,880	ADRAUSAID	0403	0403	CL 0404	P / BR	Closed

West NIS and Russia Workplan

Country	Contract Partner	Partner	Funding for Contract	Health Organization	Contract #	Contract Start	Contract End	Contract Status	Contract Type
Belarus									
Belarus									
21. Global POC, LLC	AMA / RWJ, NJ	POC	\$185,208	AMA/USP	0902	USP	USP		Closed
Belgium									
Belgium									
21. The Netherlands State Hospital	Massachusetts (for partner)	EM	\$3,533,080	CL	0200 1100 0201	CL 1200	P / S 1100		Closed
22. St. Vincent's Hospital	AMA / Norfolk, VA	POC	\$400,292	CL	0401	CL 0501	P / BR / S 1102		Closed
23. WWC / Wagon	AMA / Norfolk, VA	WWC	\$42,735	CL	0501	CL 0601	P / BR / S 1102		Closed
24. WWC / Wagon	AMA / Norfolk, VA	WWC	\$128,133	CL	0601	CL 0601	P / S 1102		Closed
25. Tidewater EMC, State of VA	AMA / Norfolk, VA	FMC	\$353,065	CL	1002	Local	P / BR / S 1102		Closed
26. Tidewater EMC	None	Hospital	\$505,443	OOS	0700		P / S 1100		Closed
Brazil									
Brazil									
21. Hospital Pequeno Príncipe	Guy's Buffalo School of Medicine	Perinatal	\$125,055	CL	0700	CL 0701	P / BR / S 0801		Closed
22. Hospital Pequeno Príncipe	Guy's Buffalo School of Medicine	WWC	\$25,351	CL	1200	CL 0701	P / S 0901		Closed
23. Hospital Pequeno Príncipe	Pitágoras Women's Hospital	WWC	\$718,178	CL/AMA/USP	0801 0102	CL 1201	P / BR / S 0901		Closed
24. Hospital Pequeno Príncipe	Pitágoras Women's Hospital	POC	\$50,580	CL/AMA/USP	0801	CL 1201	P / BR / S 0901		Closed
25. Hospital Pequeno Príncipe	Univ WWC	WWC	\$283,318	CL	1202	Univ Partner	P / BR		Closed
26. Hospital Pequeno Príncipe	Temple University	POC	\$63,087	AMA/USP	1203	CL 0303	P / BR		Closed
Canada									
Canada									
21. Health Services Centre, St. Catharines, ON	Corvallis / Sator Cities	FMC/Dental	\$126,781	AMA/USP	0204	USP	P / S 0901		Closed
22. Health Services Centre, St. Catharines, ON	Corvallis / Sator Cities	Hospital	\$96,988	CL/USP	0103	CL 0203	P / BR / S 0901		Closed
23. Health Services Centre, St. Catharines, ON	Corvallis / Sator Cities	WWC	\$0	AMA/USP		CL 0403	P / S 0901		Closed
24. Health Services Centre, St. Catharines, ON	Corvallis / Sator Cities	FMC	\$140,255	AMA/USP	0901	CL 1101	P / BR / S 0901		Closed
25. Health Services Centre, St. Catharines, ON	Cleveland	FMC	\$35,977	AMA/USP	0904	CL 0201	BRP / S 0901		Closed
26. Health Services Centre, St. Catharines, ON	Cleveland	FMC	\$127,321	AMA/USP	0904	CL 0603	BRP / S 0901		Closed

4/5

Agency	Contract/Project	Phase	Program Value (FY00-01)	Agency Reference No.	Contract #	Contract Status	Mod. Status	Closing Date
USAID								
USAID - Global Health	Orlando, CO	FGP	\$119,782	AHAA/USP		CL 1203	PRP / E 1201	Closed
USAID - Global Health	Orlando, CO	Hospital	\$0	EL			SPR / S 0301	Closed
USAID - Global Health			\$200,825	EL		CL 0304	PRR	Closed
Discrete								
USAID								
USAID - Global Health	AHA / Magee, PA	WWC	\$142,848	CL	0201	EL 1101	P / S 0201	Closed
Discrete								
USAID - Global Health	AHA / Fox Chase, WI	Maternity	\$147,536	AHAA/USP	0101	USP	P / RR / S 0203	Closed

Central Asia Workplan

Agency	Contract/Project	Phase	Program Value (FY00-01)	Agency Reference No.	Contract #	Contract Status	Mod. Status	Closing Date
Discrete								
USAID								
USAID - Global Health	Pittsburgh, PA	FMC	\$192,160	AHAA/SPOL	0201	EL 0302	CL 0304 P-RR / S 0101	Closed
USAID - Global Health	Pittsburgh, PA	FMC	\$0	CL/AHAA/USP			PRR	Closed
Discrete								
USAID - Global Health	Amey WWC	WWC	\$128,942	CL/AHAA	0103		P / RR	Closed
Discrete								
USAID								
USAID - Global Health	University of S. Florida	FMC	\$192,034	AHAA/USP	0501	CL 0302	CL 1203	P / RR
Discrete								
USAID								
USAID - Global Health	Emory School of Med.	EM	\$201,168	CL	0301	EL 0601 P / RR / S 0103		Closed
USAID - Global Health	Emory School of Med.	EM	\$488,215	CL	1001	CL 0201	P / S 0201	Closed
Discrete								
USAID - Global Health	Univ of Illinois Hospital	WWC	\$12,834	CL/USA		CL 1002	PRR	Closed
USAID - Global Health	Univ of Illinois Hospital	WWC	\$19,208	CL/USA		CL 1003	PRR	Closed
Discrete								
USAID - Global Health	PCA / Korean Friendship Hospital	Hospital	\$476,701	CL		0304	PRR	Closed

Appendix B
Biomedical Training Reports

Carelift International Training Report

Model FGP Demeu Astana, Kazakhstan

March 29 – 31, 2004

Training Day 1

Date: Tuesday, March 30

Training Conducted:

9:00AM – 12:00PM Carelift International Medical Waste Management Materials Presentation.
12:00PM – 1:00PM printing of Carelift international evaluation form results. Answers to questions in forms "Carelift International Training Evaluation Form".
1:00PM – 2:00PM Lunch

See Waste Management Materials for content.

Trainers present:

Victor Orlov – Carelift Central Asia Engineer

List of participants, name – position

Asmagieva Mayra – Medical Staff
Pitsik Valentina – Medical Staff
Kostenko Tatyna – Medical Staff
Shekhovtsova Vera – Medical Staff
Eltokova Gaukhartas – Medical Staff
Nurbekova Bakhyt – Medical Staff

Results of evaluation sheet:

See Attached Carelift international evaluation form results

Comments and Lessons learned:

Carelift provided in the previous project several medical waste containers to the Model FGP Demeu Astana, Kazakhstan.
The purpose of the presentation was to not only explain the use of the containers to the staff, but to educate them on the general hazards of medical waste.
As a result, the nurses and doctors absorbed the information and asked many questions. Their important questions and comments are as follows :
Can containers be reused?

Model FGP Demeu Astana, Kazakhstan
March 29 – 31, 2004

Why to bury ashes after burning it is necessary?

In addition, they provided some information about their medical waste management procedures.

The Model FGP Demeu Astana, Kasakstan burns(in open air) waste products in a secure manner and with proper supervision and buryng in a secure landfill.

The presentation concluded with handouts of the Medical Waste Management program

Record of training is made on video

Carelift International Training Evaluation Form

Name: Asmagiyeva Mayra Position: the physician Date: 03.30.04

Session Title: Waste Management Training

Location: Model FGP Demeu Astana, Kazakhstan

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device?

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

7. What were the three most useful pieces of information in the training sessions?

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes

9. Are there any recommendations for future training sessions?
To inform all new on gathering waste products

10 How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
Infectious waste containers and red biohazard bags

Defendant:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Carelift International Training Evaluation Form

Name: ~~Pitsik Valentina~~ Position: ~~the physician~~ Date: ~~03.30.04~~

Session Title: Waste Management Training

Location: Model FGP Demeu Astana, Kazakhstan

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced ~~Some experience~~ No experience. What device?

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?

7. What were the three most useful pieces of information in the training sessions?

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

9. Are there any recommendations for future training sessions?

10. How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
~~Yes~~ ~~Sharps containers, infectious waste containers and red biohazard bags~~

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes, Will

Carelift International Training Evaluation Form

Name: Kostenko Tatyna Position: the physician Date: 03.30.04

Session Title: Waste Management Training

Location: Model FGP Demeu Astana, Kazakhstan

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device?

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

7. What were the three most useful pieces of information in the training sessions?

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes

9. Are there any recommendations for future training sessions?
Training to work on the medical equipment

10. How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
No

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes, it is necessary for work

Carelift International Training Evaluation Form

Name: Shekhovtsova Vera

Position: the nurse

Date: 03.30.04

Session Title: Waste Management Training

Location: Model FGP Demeu Astana, Kasakhstan

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device?

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?

7. What were the three most useful pieces of information in the training sessions?
Handling & disposal of sharps

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Handling & disposal of sharps

9. Are there any recommendations for future training sessions?
training is made clearly, correctly

10. How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
Yes, sharps containers

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: ~~Eltokova Gaukhartas~~

Position: ~~the nurse~~

Date: ~~03.30.04~~

Session Title: Waste Management Training

Location: Model FGP Demeu Astana, Kazakhstan

Please circle your response to the questions below

1. How experienced are you with this type of equipment?

Very experienced Some experience ~~No experience~~ ~~What device?~~

2. Did the instructor answer questions adequately?

Excellent Very good Good Fair Poor

3. Were the presented materials relevant?

Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?

Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?

Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

7. What were the three most useful pieces of information in the training sessions?

Handling & disposal of infectious waste

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes

9. Are there any recommendations for future training sessions?

training sessions to make more often

10. How experienced are you with these types of waste disposal materials?

Sharps containers, infectious waste containers and red biohazard bags

No

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Nurbekova Bakhyt Position: the nurse Date: 03.30.04

Session Title: Waste Management Training

Location: Model FGP Demeu Astana, Kazakhstan

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device?

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes _____

7. What were the three most useful pieces of information in the training sessions?
Handling & disposal of infectious waste

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes

9. Are there any recommendations for future training sessions?
training sessions to make more often

10. How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
No

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Report

Second State Tashkent Medical Institute, WWC 1.
February 3 - 4, 2004

Training Day 1

Date: Tuesday, February 3

Training Conducted on the following devices:

3:00PM – 4:00PM Meeting with the medical personnel

4:00PM – 5:00PM Aneroid Blood Pressure unit

5:00PM – 6:00PM printing of Carelift international evaluation form results

See Carelift International Training Guide for device instruction and objectives.

Trainers present:

Victor Orlov – Carelift Central Asia Engineer

List of participants, name – position

Shodieva Muhayo – Medical Staff

Nizamova Nargiza – Medical Staff

Results of evaluation sheet:

See Attached Carelift international evaluation form results

Comments and Lessons learned:

Training on equipment went well. All participants understood the operation of the devices and all questions was answered satisfactory.

Doctors asked questions:

Error of the device at measurement

How frequently to calibrate the device?

Training Day 2

Date: Wednesday, February 4

Training Conducted on the following devices:

9:00AM – 11:00AM Ophthalmoscope Otoscope Set Welch Allyn

11:00AM – 12:30PM Microscope Binocular

12:30PM – 1:30PM Lunch

1:30PM – 4:30PM Carelift International Medical Waste Management Materials Presentation.

4:30PM – 5:30PM . Answers to questions in forms "Carelift International Training Evaluation Form"

See Carelift International Training Guide for device instruction and objectives.

See Waste Management Materials for content.

Trainers present:

Victor Orlov – Carelift Central Asia Engineer

List of participants, name – position

Aliev Ragim - Head Physician

Shodieva Muhayo – Medical Staff

Nizamova Nargiza – Medical Staff

Mannonova Mastura – Medical Staff

Zarefova Dilyara – Medical Staff

Alimova Dono – Medical Staff

Inamidinova Shaira – Medical Staff

Khapirova Zukhra – Medical Staff

Results of evaluation sheet:

See Attached Carelift international evaluation form results

Comments and Lessons learned:

Training on all equipment went well. All participants understood the operation of the devices and all questions was answered satisfactory.

However, there was one problem that we encountered.

With cargo S – 0547B was no autotransformer 220V – 6V to a microscope.

The transformer has been taken at WWC 2. It has received the transformer under other projects, not from Carelift.

Doctors asked questions:

How to clean optical lenses at a microscope binocular?

How to charge the storage battery?

The evaluation forms shows the staff would like to have more practical training on devices and medical procedure. Training to make more often.

Carelift provided several medical waste containers to the center.

Second State Tashkent Medical Institute, WWC 1.
February 3 - 4, 2004

The purpose of the presentation was to not only explain the use of the containers to the staff, but to educate them on the general hazards of medical waste.

As a result, the nurses and doctors absorbed the information and asked many questions.

Their important questions and comments are as follows

Not enough containers to last forever, where do we get such containers?

Can containers be reused?

Why to bury ashes after burning it is necessary?

In addition, they provided some information about their medical waste management procedures.

The center burns waste products on a fire in the removed place under appropriate supervision.

The presentation concluded with handouts of the Medical Waste Management program.

Record of training is made by video

Carelift International Training Evaluation Form

Name Aliiev Ragim Position: the senior physician Date: 02.03.04

Session Title The Principles of Functioning of Ophthalmoscope Oscope

~~Waste Management Training~~

Location: Women's Wellness Center I, Tashkent

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Ophthalmoscope
Otoscope

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
~~Excellent~~ Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

7. What were the three most useful pieces of information in the training sessions?
Disposal of infections waste . Principle of work of the Ophthalmoscope

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
completely

9. Are there any recommendations for future training sessions?

10. How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
no

Deleted: _____

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
efficiency of the infectious control will be raised

Carelift International Training Evaluation Form

Name Shodieva Muhayo Position: the master Date: 02.03.04

Session Title: The Principles of Functioning of Ophthalmoscope Otoscope, Microscope

Waste Management Training

Location: Women's Wellness Center I, Tashkent

Please circle your response to the questions below

1. How experienced are you with this type of equipment?

Very experienced Some experience No experience. What device? Ophthalmoscope

Otoscope

2. Did the instructor answer questions adequately?

Excellent Very good Good Fair Poor

3. Were the presented materials relevant?

Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?

Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?

Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

7. What were the three most useful pieces of information in the training sessions?

two kinds of data

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes

9. Are there any recommendations for future training sessions?

Yes

10. How experienced are you with these types of waste disposal materials?

Sharps containers, infectious waste containers and red biohazard bags

Yes

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Nizamova Nargiza Position: the master Date: 02.03.04

Session Title: The Principles of Functioning of Ophthalmoscope Otoscope.

Waste Management Training

Location: Women's Wellness Center I, Tashkent

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Ophthalmoscope

Otoscope

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

7. What were the three most useful pieces of information in the training sessions?
all three kinds of data

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

9. Are there any recommendations for future training sessions?
No

10. How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
No

Deleted: _____

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Mannonova Mastura Position: the master Date: 02.03.04

Session Title: The Principles of Functioning of Ophthalmoscope Otoscope.

~~Waste Management Training~~

Location Women's Wellness Center I, Tashkent

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Ophthalmoscope

~~Otoscope~~

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

7. What were the three most useful pieces of information in the training sessions?
Multipurpose Ophthalmoscope

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes

9. Are there any recommendations for future training sessions?
to tell on examples, not under instruct

10. How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
No

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Zarefova Dilyara Position: the physician Date: 02.03.04

Session Title: The Principles of Functioning of Ophthalmoscope Otoscope.

~~Waste Management Training~~

Location: Women's Wellness Center I, Tashkent

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Ophthalmoscope
Otoscope

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

7. What were the three most useful pieces of information in the training sessions?
simplicity in circulation, efficiency

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes, inspection of patients by the Ophthalmoscope Otoscope

9. Are there any recommendations for future training sessions?
to thicket, more in detail

10 How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
Yes

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Alimova Dono

Position: the master

Date: 02.03.04

Session Title: The Principles of Functioning of Ophthalmoscope Otoscope.

~~Waste Management Training~~

Location: Women's Wellness Center I, Tashkent

Please circle your response to the questions below

1. How experienced are you with this type of equipment?

Very experienced Some experience No experience, What device? Ophthalmoscope

~~Otoscope~~

2. Did the instructor answer questions adequately?

Excellent Very good Good Fair Poor

3. Were the presented materials relevant?

Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?

Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?

Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?

If not, why?

~~Yes, diagnostics at an early stage~~

7. What were the three most useful pieces of information in the training sessions?

all data

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

application of containers

9. Are there any recommendations for future training sessions?

10. How experienced are you with these types of waste disposal materials?

Sharps containers, infectious waste containers and red biohazard bags

No

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes, improves a sanitary condition of cabinets, pleasantly in application

Carelift International Training Evaluation Form

Name: Inamidinova Shaira Position: the master Date: 02.03.04

Session Title: The Principles of Functioning of Ophthalmoscope, Otoscope, aneroid blood pressure units, Waste Management Training

Location: Women's Wellness Center I, Tashkent

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Ophthalmoscope
Otoscope

2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor

3. Were the presented materials relevant?
Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

7. What were the three most useful pieces of information in the training sessions?
use of the Ophthalmoscope Otoscope

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes

9. Are there any recommendations for future training sessions?
to spend more interestingly, more cheerfully

10. How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
No

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Khabirova Zukhra Position: the physician Date: 02.03.04

Session Title: The Principles of Functioning of Ophthalmoscope Otoloscope, aneroid blood pressure unit, Waste Management Training

Location: Women's Wellness Center I, Tashkent

Please circle your response to the questions below

1. How experienced are you with this type of equipment?

Very experienced Some experience No experience, What device? Ophthalmoscope

Otoloscope

2. Did the instructor answer questions adequately?

Excellent Very good Good Fair Poor

3. Were the presented materials relevant?

Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?

Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?

Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes, for diagnostics of illnesses of eyes, ears

7. What were the three most useful pieces of information in the training sessions?

use of the Ophthalmoscope Otoloscop, disposal of infectious waste

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes, necessarily

9. Are there any recommendations for future training sessions?

to thicket with other kinds of the equipment

10. How experienced are you with these types of waste disposal materials?

Sharps containers, infectious waste containers and red biobazard bags

No

Deleted:

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes, preventive maintenance of infection of the medical personnel and patients



Carelift International Training Report

Center Perinatology, Obstetrics and Gynecology

April 21-23, 2003

Trainers:

Garegin Mikoyan — Instructor
Aram Babayan, M.D. — Coordinator

Participants:

Center Perinatology, Obstetrics and Gynecology; 11 Physicians, 16 Nurses

We have met with Dr. Abrahamian and then directed to Training Centr of CPOG. to set up the training timetable and inspect equipment and found that everything appeared to be in order for the start of training there on Monday 21. Garegin Mikoyan and I had visited CPOG the previous week to inventory the equipment, connect voltage conversion transformers where needed, and test some of the equipment for proper operation.

The monitor was broken and needed repair, and was brought back to the laboratory to be worked on by Garegin Mikoyan. The monitor was successfully fixed by Garegin Mikoyan.

Schedule:

Monday, April 21 – CPOG: Day 1

The training took place in a large office, and the overhead sides were not needed. An explanation of the purpose, theory of operation and operating controls was presented for each device, and then we briefly demonstrated their proper use:

- ECG Neonatal Monitor Hewlett Packard
78833B
78834A
78351A
- Infant Incubators Air Shields Inc.
Model C550
Model C100/200
- Siemens 900C servo Ventilator

We planned to do the classroom training in the morning, and observe the equipment clinical use in the afternoon.

All of the shipped equipment and accessories were accounted for, and were prepared with voltage converter transformers where needed.

The lunch was organized for participants by Carelift International.

Tuesday, April 22 – CPOG: Day 2

The second day of training took place in the same room as a first day. On the second day Hewlett Packard ECG monitors were explained and demonstrated and their proper use more detailed. On the day of training one of the Infant incubators was already used in the neonatology department of CPOG. The lunch was organized for participants by Carelift International.

Wednesday, April 23 – Day 3

On the third day the Siemens 900C Servo Ventilator were explained and demonstrated and their proper use more detailed. The staff had little or no difficulty with use of the ventilators. They were, however, very unfamiliar with the use of the ventilators, and although we were able to demonstrate the proper eye examination technique, the medical significance of the observations for important purposes was not able to be covered. Garegin Mikoyan briefly explained Birthing bed proper use. The staff of clinic was known about using of beds. Finally the training evaluation forms were distributed and filled by participants of training.

CPOG building was also clean, very well illuminated, and moderately busy with patients. The staff was also very cooperative, attentive and appreciative of the training and equipment donation. A list of all twenty-seven attendees was obtained, and Carelift International Training Certificates was awarded to each attendee, along with evaluation forms to be returned to Carelift, and translated operator manuals for the equipment.

Dr. Abrahamian was very much involved with the operations of his clinic, and seemed to have excellent rapport with his staff.

Recommendations:

It is recommended that every effort be made to supply this clinic with the additional equipment they have requested. The clinic is well managed, and any equipment or goods donated to them will indeed be put to good use in improving the basic primary healthcare.

Respectfully submitted by:



Aram Babayan M.D.
Country Liaison Coordinator
April 20, 2003

Carelift International

Installation and Training Report

Kharkiv Women Wellness Center
Kharkiv, Ukraine

Trainers:

Ihor Stupnytskyi – Clinical Engineer
Marian Shvets – Clinical Engineer

February 27 – March 04, 2003



Carelift International Training Program

Kharkiv Women Wellness Center

Carelift Shipment S-0564: Program Ukraine IX

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2. Midmark Steam Sterilizer M7-012 Qty.2
3. Welch Ally Otoscope Ophthalmoscope set, Hand Held Qty.3
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5. Scales, Adult, Qty.2
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8. Mammography System LORAD Affinity Qty.1
9. Anesthesia Gas Machine, Ohmeda Modulus II Ohmeda Qty.1
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13. Fetal Monitor, Huntleigh FD1 Pocket Doppler Qty.4
14. Laryngoscope set Welch Allyn Qty.1

Carelift International Training Program

Carelift International Training Process

Carelift International conducted training on equipment supplied to the Kharkiv Women Wellness Center.

This training is directed at the Medical staff of the Kharkiv Women Wellness Center to ensure that equipment is installed, maintained and properly used.

The Training sessions covered the following area for each device.

- Introduction to device, function and operation controls.
- Clinical Pre - use check out, safety precautions.
- Clinical use of the device, set up and operation.
- Basic Preventive Maintenance
- Electrical safety and performance checks, if applicable.

Course instruction on equipment is referenced from the manufactures operation and / or technical manual. In addition, all course objectives refer to sections in the operation, instruction or service guides for the device that is being taught.

Furthermore, Carelift International has ensured that equipment is provided with an operation and / or service manual. Therefore, Carelift International strongly recommends that medical staff read and fully understand the operation manual of each device before clinical use.

Finally, Carelift International will have participants fill out a training evaluation form on each session. This will help evaluate if the training was effective. Any comments from the participants about how the training can be improved will be greatly appreciated.

Technology Matrix

Carelift International provides all recipients of donated equipment a technology matrix. The purpose of this matrix is to give the recipient a summary of the equipment received with a list of accessories that may need replacing during general use. However, recipients should understand that the matrix does not replace the need to read the device operation manuals or the need to have an engineer or technician periodically inspect the devices.

The matrix provides information on what knowledge is needed to install and operate the device. In addition, information on the nearest vendor for service or parts is provided. Consequently, this information should help ensure the sustainability of the device in the medical facility.

**Technology Matrix for Biomedical Equipment
 Kharkiv Women Wellness Center
 Carelift Shipment S-0564: Program Ukraine IX**

Ophthalmoscope Otoscope Set Hand Held Welch Allyn Qty. 3	Batteries 2 "C" size	\$2	None	None	General Primary Care training	Welch Allyn LTD http://www.welchallyn.com see website for local dealer
Welch Allyn Qty. 3	Lamps	\$15				
M7 Speedclave Steam Sterilizer Qty. 2	Speedclean sterilizer cleaner p/n 002-0396-00 12 bottles	\$7	Electrical Safety Tester	None Unit needs 220v/50Hz, 5 amp capacity	Basic operations manual instruction	Deckers Reasearchpark, Interleuvenlaan 12 B-3001 Haverlee, Belgium Tel: 32-16-400-402
	Sterility test strips 1 bx. 250 ea.	\$23				
Welch Allyn Exam Light LS100 , Wall Mount Qty. 7	Lamp	\$10	Electrical Safety Test	Wall mounting with hard ware	None	Welch Allyn LTD http://www.welchallyn.com see website for local dealer
OR Table AMSCO Hydrolic Qty. 1	Hydrolic fluid Quart	\$10	None	None	None	Michael J. Woldow & Company. Claremont NH 03743 215-739-4721

**Technology Matrix for Biomedical Equipment
 Kharkiv Women Wellness Center
 Carelift Shipment S-05664: Program Ukraine IX**

	Covers ea.	\$	N/A	N/A	None	Delcrest Medical TEM CON Mabis
Digital Thermometer General Qty. 12		\$01	N/A	N/A	None	
Scales, Adult Qty. 2	None	N/A	N/A	May need some assembly none	None	SECA Inc. Detecto Inc.
Diagnostic Ultrasound Manuals on CD-ROM w/ probes KRETZ Model 530D Qty. 1	Ultrasound Gel. 1 case 12 tubes	\$19	Electrical Safety Ultrasound Phantom		ultrasound operation and interpretation training	Carelift International Operation Center 1-888-851-3342
Mammography System LORAD Affinity Qty. 1	See Technical manual for all Disposable Accessories	n/a	See Technical manual	Engineers for professional Installation	Mammography trained technician	Lorad 36 Apple Rigde Road Danbury CT 06810 203-207-4500

**Technology Matrix for Biomedical Equipment
Kharkiv Women Wellness Center
Carelift Shipment S-0564: Program Ukraine IX**

Anesthesia Machine Ohmeda Modulus II Qty 1.	Patient circuits	\$10	Machine tested by Company specializing in Anesthesia Machine Gas Indicator / Analyzer Leak Tester	Unit need Access to Oxygen and various gases for operation	Training on operation of Anesthesia Machine required	See International distributors on: Website www.datex-ohmeda.com
	Masks	\$2				
	Laryngoscope	\$200				
	Pharyngeal Airways	\$2				
	Treacheal tubes	\$3				
	Sodasorb	\$45				
	Agents: Isoflurane	n/a				
Pulse Oximeter 3301 Qty.1	Finger Sensor	\$150	None	None Unit is portable battery operated	General Vital Signs Medical Training	Sims BCI Inc. http://www.sims-bci.com/ contact sales through e-mail for local distributor
	Batteries "c" size	\$2				
Fetal Doppler FD1 Huntleigh Qty. 4	Ultrasound Gel. 1 case 12 tubes	\$19	None	None	Fetal Monitoring Training	Nicolet Inc. www.nicolet.com Huntleigh Healthcare Inc. www.huntleigh-technology.com

**Technology Matrix for Biomedical Equipment
 Kharkiv Women Wellness Center
 Carelift Shipment S-0564: Program Ukraine IX**

ECG Monitor Hewlett Packard 78352 Qty. 2	Patient cable	\$40	Electrical Safety ECG simulator	None	Basic ECG Monitoring Training	Quality Monitoring Systems USA (800) 743 5747 www.qualmonsys.com
	Lead wires	\$10				
	Monitoring Electrodes Cs. 600	\$100				
Electro Cardiograph Interpretation System 507 CompuMed Qty. 1	Chart paper Per roll.	\$4.50	Electrical Safety Tester w/ ECG simulator	None Unit is portable on cart	Basic EKG monitoring training	CompuMed 5777 West Century Blvd. suit 1285 LA CA. 90045 800-421-3395
	Monitoring electrode cs/4000	\$120				
Laryngoscope set Welch Allyn Qty. 1	Batteries 2 "C" size	\$2	None	None	General Respiratory Training	Welch Allyn LTD http://www.welchallyn.com see website for local dealer
	Lamps	\$15				

Carelift International Training Evaluation Form

Name: _____ Position: _____ Date: _____

Session Title: _____ Location: _____

Please circle your response to the questions below

1. **How experienced are you with this type of equipment?**
Very experienced Some experience No experience, **What device?** _____
2. **Did the instructor answer questions adequately?**
Excellent Very good Good Fair Poor
3. **Were the presented materials relevant?**
Excellent Very good Good Fair Poor
4. **Were the demonstrated materials / services well organized / presented?**
Excellent Very good Good Fair Poor
5. **What is your opinion of the overall training?**
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

6. **Will these devices be useful in providing medical care for your patients?**
If not, why?

7. **What are the three most useful information in the training sessions?**

8. **Will you implement any changes into your daily practice as a result of these training sessions?**
If yes, please describe.

9. **Are there any recommendations for future training sessions?**

Carelift International Training Program

Contacts List

If there are any questions or concerns about the supplies and equipment provided by Carelift, please contact the persons listed below.

Ukraine Carelift International CLC
Svetlana Poznyak
E-mail: spoznyak@carelift.org

Service Contractor:
Stupnytskyi Ihor
74 Naukova St. 54
Lviv, 79060
Ukraine
Tel: 380-322-223719
Fax: 380-322-227385
E-mail: stupn@mail.lviv.ua

Dana Dunne
Regional Program Coordinator NIS
Carelift International
GSB Building Suite 425
One Belmont Ave
Bala Cynwyd, PA 19004
Phone: (610) 617-0995
Fax: (610) 668-0930
e-mail: dana@carelift.org

Quinn McVay
Senior Biomedical Technician
Carelift International
Arsenal Business Center Bld. 121
Philadelphia, Pa. 19137
Phone: (215) 535-3590
Fax: (215) 535-3590
E-mail: quinnmcfay@carelift.org

Carelift International Installation and Training Schedule

Installation and Training Itinerary for Kharkiv Women Wellness Center

Day 1, Friday, February 27, 2004

During pre-installation trip to Kharkiv in November 2003 I strongly recommended local authorities, personally Ivan Yaroshenko, Head Doctor of Railway Hospital not unpack the equipment (particularly such units as mammo, ultrasound, anaesthesia machine etc.) I said that we will do it by ourselves.

I gave to Dr. Yaroshenko a copy of documentation with all requirements for mammo unit and processing machine and ask to do electric power supply line and grounding accordingly to this documentation and explain to constructive engineer how to do it.

When we came to the site we found out that all equipment is unpacked. Instead of special electric supply line there are only custom 6A electric sockets and there is not protective grounding in the mammography room and in other rooms as well.

- 11:00AM** Set-up and inspect Lorad Affinity Mammography System.
After inspection of mammography unit we found out that rear cover for inlet cables is damaged, three (from four) stands of this cover is broken; one (right) emergency stop switch is broken; emergency stop plug is lost (it was under the damaged cover); mechanical safety fuse is broken (I think it was broken when they unpacked the unit in wrong way – the same happened in Kyiv WWC. Year ago I made three mechanical safety fuses for Kyiv mammo unit, and fortunately one of them I took with me to Kharkiv so we have this part for replacement).
Accordingly to Accessories Packing List this mammography unit was without:
3-000-4571 ASSY, PADDLE 24x30;
3-000-4594 ASSY, MAG PLATFORM;
3-000-4583 ASSY, 7.5CM SPOT MAG PDL;
4-000-0244 24x30 SRL2000 GRID SYSTEM.
Besides, we had not any cassette, no mammography films.
I asked to make suitable electric power supply line immediately. I did drawing of broken stands and ask to make it ASAP somewhere in Kharkiv. I ask to borrow 24x18 cassette and some mammography films for test exposure and training but no one agree to do it.
- 1:00PM** Lunch.
- 2:00PM** Set-up, inspect and test ultrasound machine Voluson 530D. After inspection we found out that a monitor stand is missing. After turn on the machine not operate.
- 4:00PM** Set-up and inspect other equipment. After inspection we found out that there are only three Fetal Doppler FD1 (according to packing list must be four). All other equipment seems to be present and not damaged. Besides, there were none ECG electrodes in the packing list.
- 8:00PM** Finish.

Day 2, Saturday, February 28, 2004

- 9:00A** Assembling and repairing of mammography unit (Shvets). Assembling and repairing of ultrasound machine (Stupnytskyy).
- 1:00PM** Lunch.
- 2:00PM** Repairing of mammography unit (Shvets). Repairing of ultrasound machine (Stupnytskyy).
- 8:00PM** Finish.

Day 3, Sunday, February 29, 2004

- 9:00AM Repairing of mammography unit (Shvets). Repairing of ultrasound machine (Stupnytskyy).
1:00PM Lunch.
2:00PM Testing of mammography unit. It operate, but we still need cassette and mammography films for test exposure and training, so I decided that Marian will go to Kyiv WWC and borrow one 18x24 cassette and some mammography films.
6:00PM Finish.
Marian Shvets went to Kyiv by over night train. I asked Marian to send email to Scott Burton for some help for repairing of ultrasound machine. Besides, I asked Marian to look though all modes of operation of ultrasound machine in Kyiv to compare it with that in Kharkiv and find out what may cause "PC communication error".

Day 4, Monday, March 01, 2004

- 9:00AM Repairing of ultrasound machine.
1:00PM Lunch.
2:00PM Repairing of ultrasound machine.
8:00PM Finish.

Day 5, Tuesday, March 02, 2004

- 9:00AM Assembling of Ohmeda Modulus II Anesthesia Gas Machine, Scales, Welch Alyn Exam Lights LS100 and other equipment. Installation and test of all equipment.
1:00PM Lunch.
2:00PM Training session on Lorad Affinity Mammography System (Shvets).
Training session on Midmark Steam Sterilizer M7-012 and Interpretation ECG System CompuMed 507 (Stupnytskyy).
4:30PM Evaluation forms completed.
5:00PM Repairing of ultrasound machine.
9:00PM Finish.

(7) Participants (name -- position):

Dr. Soloviova O.V. - Radiologist
Dr. Sterina E.V. - Radiologist
Dr. Kupriyanov N.F. - Epidemiologist
Chugunova A.V. - Mammography technician
Pilishenko C.D. - Nurse-anesthesiologist
Tkachenko I.S. - Nurse
Shramko I.A. - Nurse

(6) Evaluation forms were completed (translated into Russian):

1. **How experienced are you with this type of equipment?**
Very experienced (0) Some experience (1) No experience (5), **What device?** _____
2. **Did the instructor answer questions adequately?**
Excellent (2) Very good (2) Good (2) Fair Poor
3. **Were the presented materials relevant?**
Excellent (1) Very good (2) Good (3) Fair Poor
4. **Were the demonstrated materials / services well organized / presented?**
Excellent (1) Very good (2) Good(3) Fair Poor
5. **What is your opinion of the overall training?**
Excellent (0) Very good (2) Good(3) Fair Poor
6. **Will these devices be useful in providing medical care for your patients?**
If not, why?
Yes (4). Yes, these devices will be useful (1). Yes, of course, it will be helpful for providing care for patients (1).
7. **What are the three most useful information in the training sessions?**
New information was learned, how to use the devices properly.
8. **Will you implement any changes into your daily practice as a result of these training sessions?**
If yes, please describe.
Yes (4). Yes, I will use obtained knowledge for daily practice of patient examination (2).
9. **Are there any recommendations for future training sessions?**
Additional training sessions in the future will be very important.

Day 6, Wednesday, March 03, 2004

9:00AM Preparing laptop and all materials for Waste Management Training.
10:00AM Waste Management Training (PowerPoint Presentation).
1:00PM Lunch.
2:00PM Training session on Lorad Affinity Mammography System.
4:30PM Evaluation forms completed.
5:00PM Repairing of ultrasound machine. **At last we repaired the unit!**
9:00PM Finish.

(10) Participants (name – position):

Dr. Kvitka N.V. – Head of Kharkiv Women Wellness Center
Prokopova E.N. – Nurse
Hohlova L.K. - Nurse
Pilishenko C.D. – Nurse
Vorontsova I.S. - Nurse
Moskalenko L.D. – Nurse
Moskalenko T.D. - Nurse
Tkachenko I.S. – Nurse
Shramko I.A. - Nurse
Kovalenko O.T. - Nurse

(9) Evaluation forms were completed (translated into Russian):

1. **How experienced are you with this type of equipment?**
Very experienced (0) Some experience (1) No experience (6). **What device? _____**
2. **Did the instructor answer questions adequately?**
Excellent (4) Very good (1) Good (4) Fair Poor
3. **Were the presented materials relevant?**
Excellent (1) Very good (4) Good (4) Fair Poor
4. **Were the demonstrated materials / services well organized / presented?**
Excellent (1) Very good (5) Good(3) Fair Poor
5. **What is your opinion of the overall training?**
Excellent (5) Very good (2) Good(2) Fair Poor
6. **Will these devices be useful in providing medical care for your patients?**
If not, why?
7. **What are the three most useful information in the training sessions?**
New information was learned, how to collect and utilize medical waste properly.
8. **Will you implement any changes into your daily practice as a result of these training sessions?**
If yes, please describe.
Yes, I will use obtained knowledge for utilization of medical waste.
9. **Are there any recommendations for future training sessions?**
Additional training sessions in the future will be very important.

Day 7, Thursday, March 04, 2004

- 9:00AM Set-up Voluson 530D ultrasound machine and all other equipment for training.
- 10:00AM Training session on Voluson 530D ultrasound machine.
- 1:00PM Lunch.
- 2:00PM Training session on:
Welch Ally Hand Held Otoscope Ophthalmoscope sets,
Digital Thermometers,
Scales,
BCI 3301Pulse Oximeter,
Hewlett Packard 78352 ECG Monitors,
Huntleigh FD1 Pocket Doppler Fetal Monitors,
Welch Ally Laryngoscope set.
- 5:30PM Evaluation forms completed.
- 6:00PM Finish.

(5) Participants (name – position):

Dr. Kvitka N.V. – Head of Kharkiv Women Wellness Center

Dr. Syrotenko A. B. – OB/GYN

Dr. Gladkova N.A. – OB/GYN

Olovarenko O.A. – Nurse

Shramko I.A. - Nurse

(4) Evaluation forms were completed (translated into Russian):

1. **How experienced are you with this type of equipment?**
Very experienced (1) Some experience (1) No experience (2). **What device? _____**
2. **Did the instructor answer questions adequately?**
Excellent (2) Very good (2) Good Fair Poor
3. **Were the presented materials relevant?**
Excellent (1) Very good (3) Good Fair Poor
4. **Were the demonstrated materials / services well organized / presented?**
Excellent (2) Very good (2) Good Fair Poor
5. **What is your opinion of the overall training?**
Excellent (1) Very good (2) Good(1) Fair Poor
6. **Will these devices be useful in providing medical care for your patients?**
If not, why?
Yes (4).
7. **What are the three most useful information in the training sessions?**
New information was learned, how to use all devices.
8. **Will you implement any changes into your daily practice as a result of these training sessions?**
If yes, please describe.
Yes, I will use obtained knowledge for utilization of medical waste.
9. **Are there any recommendations for future training sessions?**
Additional training sessions in the future will be very important.

March 06, 2004.

Service Contractor: *Ihor Stupnytskyy*

Carelift International

Installation and Training Report

Odesa Clinical Railway Hospital
Odesa, Ukraine

Trainer:
Ihor Stupnytskyy – Clinical Engineer

November 27 – December 01, 2003



Carelift International Installation and Training Report Odesa Clinical Railway Hospital

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Carelift International Training Program

Carelift International Training Process

Carelift International conducted training on equipment supplied to the Odesa Clinical Railway Hospital, Ukraine.

This training is directed at the medical staff of the Odesa Clinical Railway Hospital to ensure that equipment is installed, maintained and properly used.

The Training sessions covered the following area for each device.

- Introduction to device, function and operation controls.
- Clinical Pre - use check out, safety precautions.
- Clinical use of the device, set up and operation.
- Basic Preventive Maintenance.
- Electrical safety and performance checks, if applicable.

Course instruction on equipment is referenced from the manufactures operation and / or technical manual. In addition, all course objectives refer to sections in the operation, instruction or service guides for the device that is being taught.

Furthermore, Carelift International has ensured that equipment is provided with an operation and / or service manual. Therefore, Carelift International strongly recommends that medical staff read and fully understand the operation manual of each device before clinical use. Finally, Carelift International had participants fill out a training evaluation form on each session. This will help evaluate if the training was effective. Any comments from the participants about how the training can be improved will be greatly appreciated.

Technology Matrix

Carelift International provides all recipients of donated equipment a technology matrix. The purpose of this matrix is to give the recipient a summary of the equipment received with a list of accessories that may need replacing during general use. However, recipients should understand that the matrix does not replace the need to read the device operation manuals or the need to have an engineer or technician periodically inspect the devices.

The matrix provides information on what knowledge is needed to install and operate the device. In addition, information on the nearest vendor for service or parts is provided. Consequently, this information should help ensure the sustainability of the device in your medical facility.

**Technology Matrix for Biomedical Equipment
Odessa Railway Hospital S-0446**

Ophthalmoscope Otoscope Set Hand Held Welch Allyn Qty. 6	Batteries 2 "C" size Lamps	\$2 \$15	None	None	None	General Primary Care training	Welch Ally LTD http://www.welchallyn.com See website for local dealer
M9 Speedclave Steam Sterilizer Qty. 1	Speedclean sterilizer cleaner p/n 002-0396-00 12 bottles	\$7	Electrical Safety Tester	None Unit needs Trans former for 220v/50Hz, operation	Basic operations manual instruction	Deckers Reasearchpark, Interleuvenlaan 12 B-3001 Haverlee, Belgium Tel: 32-16-400-402 www.midmark.com	
ECG Monitor Hewlett Packard 78352C Qty. 8	Patient cable Lead wires Monitoring Electrodes Cs 600	\$40 \$10 \$100	Electrical Safety ECG simulator	None	Basic ECG Monitoring Training	Quality Monitoring Systems USA (800) 743 5747 www.qualmonsys.com	
Digital Thermometer General Qty. 12	Covers ea. Batteries	\$01 \$5	None	None	None	Florida Medical Industries 1-800-874-0621	

**Technology Matrix for Biomedical Equipment
Odessa Railway Hospital S-0446**

Welch Allyn Aneroid Blood Pressure units Wall mount Qty. 6	None		None	Wall mounting	General Medical knowledge of measuring Blood pressure with gage and cuff	Welch Ally LTD (European Division) Kells Road, Nevan, County Meath, Republic of Ireland Tel: 353-46-28122 Fax: 353-46-28536 www.welchallyn.com/
Ritter Exam Lamp Qty. 2	Lamp	\$10	Electrical Safety Test	None	None	Welch Ally LTD http://www.welchallyn.com See website for local dealer
Scales, Adult Qty. 1 Infant Qty. 1	None	N/A	N/A	May need some assembly	None	SECA Inc. www.seca-online.com Detecto Inc. www.detectoscale.com
Fetal Doppler FD1 and IMEX Qty. 2	Batteries	\$6	None	None	Fetal Monitoring Training	Nicolet Inc. www.nicolet.com Huntleigh Healthcare Inc. www.huntleigh-technology.com

**Technology Matrix for Biomedical Equipment
Odessa Railway Hospital S-0446**

Damon Micro Hematocrit Centrifuge Qty. 1	Capillary Tubes 200 ea.	\$10	Electrical Safety	None Trans- Former provided	Lab Technician	Damon Inc. Thomas Scientific 1-800-345-2100
Steindorff Inc. Microscope Qty. 1	Slides ea.	\$0.04	Electrical Safety	None Trans- former Provided	Lab Technician	I Miller Precision Optical 215-925-2285
	Slide covers Ea.	\$0.01				
	Bulbs	\$8				
Keystone View Vision Screening Device Qty. 1	Bulbs	\$5	Electrical Safety	None Trans Former Provided	None	Wandering Eyes Inc. 1-800-323-6555
Nihon Kohden Cardiac Telemetry System Qty. 3 Monitors Qty. 20 Transmitters	Patient cable	\$40	Electrical Safety ECG Simulator	Monitor, Antenna, Transmitter Installation Trans- Former Provided	ECG Monitoring Knowledge	Nihon Kohden Inc. www.nihonkohden.com
	Lead wires	\$10				
	Monitoring Electrodes Cs 600	\$100				
	Chart Paper 1 pack	\$3				

Carelift International Training Evaluation Form

Name: _____ Position: _____ Date: _____

Session Title: _____ Location: _____

Please circle your response to the questions below

1. **How experienced are you with this type of equipment?**
Very experienced Some experience No experience, What device? _____
2. **Did the instructor answer questions adequately?**
Excellent Very good Good Fair Poor
3. **Were the presented materials relevant?**
Excellent Very good Good Fair Poor
4. **Were the demonstrated materials / services well organized / presented?**
Excellent Very good Good Fair Poor
5. **What is your opinion of the overall training?**
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

6. **Will these devices be useful in providing medical care for your patients?**
If not, why?

7. **What are the three most useful information in the training sessions?**

8. **Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.**

9. **Are there any recommendations for future training sessions?**



Contacts List

If there are any questions or concerns about the supplies and equipment provided by Carelift, please contact the persons listed below.

Ukraine CLC:

Mr. Ihor Nykolyn

3, P.Mymoho St., #3

Kyiv, Ukraine

Tel: +380 (44) 2902810

Fax: +380 (44) 2902810

E-mail: ihor@carelift.org

Service Contractor:

Mr. Ihor Stupnytskyy

74 Naukova St., # 54

Lviv, 79060, Ukraine

Tel: 380-322-638880

Fax: 380-322-227385

E-mail: stupn@mail.lviv.ua

Quinn McVay

Senior Biomedical Technician

Carelift International

Arsenal Business Center Bld. 121

Philadelphia, Pa. 19137

Phone: (215) 535-3590

Fax: (215) 535-3590

E-mail: quinnmcvay@carelift.org

Carelift International Training Schedule

Installation and Training Itinerary for Odesa Railway Hospital

Day 1, Thursday, November 27, 2003

9:00AM	Unpack, set-up, test and inspect equipment for training:	Qty	
	Ritter Exam Light	2	
	Midmark Steam Sterilizer M9	1	
	Fetal Doppler Hand Held, FD1 and IMEX Pocket Doppler II	2	
	Digital Thermometers	12	
	Scales, Adult	1	
	Scales, Pediatric	1	
	Steindorff Binocular Microscope	1	
	Micro Hematocrit IEC MB Centrifuge	1	
	Keystone View Vision Screening Device	1	
	Welch Alyn Aneroid Blood Pressure units wall mount	6	
1:00PM	Lunch		
2:00PM	Unpack, set-up, test and inspect equipment for training:	Qty	
	Hewlett Packard ECG Monitor 78352C	8	
	Nihon Kohden, Cardiac Telemetry System, Monitors	3	
	Nihon Kohden, Cardiac Telemetry System, Transmitters	20	
6:00PM	Finish		

Day 2, Friday, November 28, 2003

9:00A	Hewlett Packard ECG Monitor 78352C		
12:00PM	Keystone View Vision Screening Device		
12:30AM	Digital Thermometers		
1:00PM	Lunch		
2:00PM	Fetal Doppler Hand Held, FD1 and IMEX Pocket Doppler II		
3:00PM	Welch Alyn Aneroid Blood Pressure units wall mount		
4:00PM	Ritter Exam Light		
4:30PM	Evaluation Form completed		
5:00PM	Finish		

Day 3, Monday, December 01, 2003

9:00AM	Nihon Kohden, Cardiac Telemetry System		
12:30AM	Steindorff Binocular Microscope		
1:00PM	Lunch		
2:00PM	Midmark Steam Sterilizer M9		
4:30PM	Scales, Adult, Pediatric		
5:00PM	Micro Hematocrit IEC MB Centrifuge		
5:30PM	Evaluation Form completed		
6:00PM	Finish		

(7) Participants (name – position):

This training visit was very difficult. The renovation of the rooms for installation of the equipment were not finished yet. We with Mike Soleta tried to find the boxes with

Comments:

1. How experienced are you with this type of equipment?
Very experienced (3) Some experience (3) No experience (1). What device? _____
2. Did the instructor answer questions adequately?
Excellent (2) Very good (3) Good (2) Fair
Poor
3. Were the presented materials relevant?
Excellent (2) Very good (1) Good (4) Fair
Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent (2) Very good (5) Good
Fair
Poor
5. What is your opinion of the overall training?
Excellent (2) Very good (5) Good
Fair
Poor
6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes (2). Yes, these devices will be useful (4). Yes, of course, it will be helpful for providing care for patients (1)
7. What are the three most useful information in the training sessions?
New information was learned, how to use the devices properly.
8. Will you implement any changes into your daily practice as a result of these training sessions?
If yes, please describe.
Yes (4). Yes, I will use obtained knowledge for daily practice of patient examination (2).
9. Are there any recommendations for future training sessions?
Additional training sessions in the future is very important

(7) Evaluation forms were completed (translated into Ukrainian):

- Dr. Naichuk E.I. – Cardiologist
- Dr. Sagur V.B. – Anesthesiologist
- Head of otolaryngology department
- Dr. Koroliyova O.V. – Cardiologist
- Radiologist
- Dr. Selivanova A.V. – Cardiologist
- Dr. Lidenko V. K. – Head of laboratory
- Rebrova L.M. – Senior laboratory technician
- Tsybaliuk N.V. – Laboratory technician

equipment in different places. But to this moment (I called Mike today by phone) all 6 Welch Allyn Hand Held Otoscope Ophthalmoscope sets, were not found yet. I supposed that someone stole them.

The conditions of training were not very good. The training sessions were conducted in a small room. I think that administration of the Odesa Railway Hospital was not very interest in the donated equipment.

On Monday, December 01 I met Barbara Fisher and other members of US delegation to Odesa.

Only on Monday under my insist and with a help of Barbara, the hospital administration showed me and Mike Soleta a mammo unit in a hospital warehouse. There we found our 4 new exam tables, that are stored in a bad conditions.

It will be very important task for me during next maintenance visit to Odesa check if all our equipment are available and are using property.

December 07, 2003.

Service Contractor:

Stupnytskyy Ihor

Carelift International Training Report

Medical Center of the Kyrgyzstan
State Medical Academy
Bishkek, Kyrgyzstan

December 15-19, 2003

Training Day 1

Date: Monday, 15 December

Set-up and inspect equipment for training:

9:30 AM – 1:00PM Search and inspection of the equipment

1:00PM – 2:00PM Lunch

2:00PM – 4:30PM transportation a cabinet and installation:

Electric Eye Exam Chair

Electric Exam Chair

Eye Instrument Stand

Comments:

Check in a cabinet of a voltage and a contour of grounding is made.

However, there were one major problem that we encountered. The outlets were not grounded.

As a result, an electrician was brought in on the weekend to properly ground all outlets.

Training Day 2

Date: Tuesday, 16 December

Training Conducted on the following devices:

9 00AM – 10 00AM Slit Lamp
10 00AM – 11 00AM Phoropter
11 00AM – 12 00PM Applanation Tonometer Nikon
12 00PM – 1 00PM Trial Lens Set with Frame, Case and Handbook
1 00PM – 2 00PM Lunch
2 00PM – 2 30PM Hand Held Applanation Tonometer
2 30PM – 3 30PM Vision Screening Device, Telebinocular

See Carelift International Training Guide for device instruction and objectives.

Trainers present:

Victor Orlov – Carelift Central Asia Engineer

List of participants, name – position

Kaukhar Seyitova - Medical Staff

Results of evaluation sheet:

See Attached Carelift international evaluation form results

Comments and Lessons learned:

Training on all equipment went well. The physician understood the operation of the devices and all questions was answered satisfactory.

I provided Kaukhar Seyitova calibration weights for the Tonometer and slides for the Vision tester.

The doctor asked questions:

How to make calibration to a Hand Held applanation tonometer and an applanation tonometer Nikon?

How to clean optical lenses at a slit lamp?

The doctor would like to have instructions and techniques on practical application.

Training Day 3

Date: Wednesday, 17 December

Training Conducted on the following devices:

9 00AM – 1 00PM Nervepace Neurotron

1 00PM – 2 00PM Lunch

2 00 PM – 3 00PM Transcutaneous Electronic Nerve Stimulator

See Carelift International Training Guide for device instruction and objectives.

Trainers present:

Victor Orlov – Carelift Central Asia Engineer

List of participants, name – position

Yrisgul Anvarbekova - Medical Staff

Results of evaluation sheet:

See Attached Carelift international evaluation form results

Comments and Lessons learned:

Training on all equipment went well. The physician understood the operation of the devices and all questions was answered satisfactory.

Yrisgul Anvarbekova did not work with this type of equipment. Therefore it was difficult for her to carry out medical procedure.

The doctor asked questions:

How to replace the storage battery?

How many the Nervepace Neurotron can keep patients in memory?

The doctor would like to have instructions and techniques on practical application

I have given the Russian manual for the Nervepace Neurotron Medical to the doctor

Training Day 4

Date: Thursday, 18 December

Training Conducted on the following devices:

9:30 – 10:30AM Surgical Microscope with Rolling Stand

1:00PM – 2:00PM Lunch

2:00PM – 4:30PM Electronic Spirometer

See Carelift International Training Guide for device instruction and objectives

Trainers present:

Victor Orlov – Carelift Central Asia Engineer

List of participants, name – position

Isken Kachkinbae - Medical Staff

Gulmira Nazhimidinova - Medical Staff

Results of evaluation sheet:

See Attached Carelift international evaluation form results

Comments and Lessons learned:

Training on all equipment went well. The physician understood the operation of the devices and all questions were answered satisfactorily.

Doctors worked with this type of equipment.

They asked questions:

How to clean optical lenses at a surgical microscope?

How to make calibration of the electronic Spirometer?

How to charge the storage battery?

How to program results of the report of the electronic Spirometer?

The doctor Gulmira Nazhimidinova would like to have instructions and techniques on practical application.

I have given the Russian manual for the electronic Spirometer to the doctor.

Training Day 5

Date: Friday , 19 December

Training Conducted on the following devices:

9.00AM – 10.00AM Electronic Spirometer (repeatedly)
10.00AM – 11.00AM Nervepace Neurotron (repeatedly)
11.00AM – 12.00PM Transcutaneous Electronic Nerve Stimulator (repeatedly)

See Carelift International Training Guide for device instruction and objectives.

Trainers present:

Victor Orlov – Carelift Central Asia Engineer

List of participants, name – position

Yrisgul Anvarbekova - Medical Staff
Gulmira Nazhimidinova - Medical Staff

Results of evaluation sheet:

See Attached Carelift international evaluation form results

Comments and Lessons learned:

Training on all equipment went well.
Doctors have studied the Russian manual, can work with the equipment.

Carelift International Training Evaluation Form

Name ~~Yrsgul Anverbekeva~~ Position ~~the physician the neuropathologist~~ Date ~~12.19.03~~

Session Title : The Principles of Functioning of Nervepace Neurotron. Transcutaneous

~~Electronic Nerve Stimulator~~

Location Bishkek KSMA

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Nervepace Neurotron
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Additional comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
All these devices be useful
7. What were the three most useful pieces of information in the training sessions?
Work of the device "Neurotron" for treatment of patients with peripheral defeat of nerves
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
for diagnostics and treatment with defeat peripheral nerves
9. Are there any recommendations for future training sessions?
The physician who has wide experience of work with the device "Neurotron is necessary
10. How experienced are you with these types of waste disposal materials, Sharps containers, infectious waste containers and red biohazard bags.
Yes
11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Deliberate:

Carelift International Training Evaluation Form

Name Nazhimidinova Gulmira Position: the physician the allergist Date 12.17.03

Session Title: The Principles of Functioning of Electronic Spirometer

Location: Bishkek KSMA

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Spirometer
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes
7. What were the three most useful pieces of information in the training sessions?
1) training to a method of work,
2) the instruction in Russian,
3) cooperation long, with resupply.
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes We shall implement in KSMA and the city medical centers
9. Are there any recommendations for future training sessions?
Future training sessions to make more often.
- 10 How experienced are you with these types of waste disposal materials?
Sharps containers, infectious waste containers and red biohazard bags
Yes
- 11 Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes. Are necessary for work

Signature: _____

Carelift International Training Evaluation Form

Name Isken Kachkinbaev Position: the physician the surgical Date: 12.18.03

Session Title: The Principles of Functioning of Surgical Microscope

Location: Bishkek KSMA

Please circle your response to the questions below

1. How experienced are you with this type of equipment?

Very experienced Some experience No experience. What device? Surgical Microscope

2. Did the instructor answer questions adequately?

Excellent Very good Good Fair Poor

3. Were the presented materials relevant?

Excellent Very good Good Fair Poor

4. Were the demonstrated materials / services well organized / presented?

Excellent Very good Good Fair Poor

5. What is your opinion of the overall training?

Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?

If not, why?

It will be very useful

7. What were the three most useful pieces of information in the training sessions?

Data on work the Surgical Microscope

8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Let's make many microsurgical operations

9. Are there any recommendations for future training sessions?

10. How experienced are you with these types of waste disposal materials?

Delivered

Sharps containers, infectious waste containers and red biohazard bags

Yes

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

**Carelift International
Training Report**

**Azerbaijan II
Melikov Joint City Hospital #6
Carelift Shipment S-0520**

October 29 – 31, 2003



Carelift International Training Report

Melikov Joint City Hospital #6
Carelift Shipment S-0520
October 29 – 31, 2003

Wednesday, October 29, 2003

Quinn McVay and Manual Sieber met with Dr. Rafael Mehidiyev to discuss the training schedule and many issues.

These issues ranged from translation of packing list, explanation of supplies, and distribution of supplies to other centers, and the need for more equipment.

We toured the hospital and inspected equipment ready for training instruction.

I had the services of two engineers from the company Intermed Service to help me with any technical problems.

There were a few problems we needed to address such as a birthing bed that sustained some damage and did not operate. In addition, the laser printer for the Digital ECG system was given to the Medical Administration.

Dr. Rafael brought several supplies to me to explain. Some items I could not explain their use, and others such as IV sets had components that did not fit. It was brought to our attention that the packing list translation was not completed and they did not know exactly what they were receiving.

Thursday, October 30, 2003

Training Conducted on the following devices:

Digital ECG System – Quinn McVay

H.P. ECG Monitor – Quinn McVay

Birthing Bed – Quinn McVay

Laryngoscopes and scales needed no instruction.

Additional Training consisted on Life Pak 6 and Life Pak 4 Defibrillators / Monitors Provided by the US Partners.

See Carelift International Training Guide for device instruction and objectives.

See Attached Carelift international evaluation form results

Carelift International Training Report

Melikov Joint City Hospital #6
Carelift Shipment S-0520
October 29 – 31, 2003

Thursday, October 30, 2003

Comments and Lessons learned:

Training on all equipment went relatively well. The interpretation digital ECG system used a printer from the hospital office until they can get the laser printer returned. The clinician performed an ECG on a two live patients and she was happy with the results. However, she wished the program would allow her to display two traces for computer comparison. This version of the software program does not have this capability.

The Engineers and I demonstrated the ECG monitors in the intensive care department. They had several of the units place on racks above patents beds. The head of the department was the only participant and he had no problem with the monitors operation.

One of two Birthing Beds was broken due to the maternity nurses plugging the bed in a 220V outlet with out the transformer. Transformers were provided for the beds, but they did not know and they used an adapter to plug 120V into 220V outlet. The engineers found the problem, which was a burnt out transformer on the controller board. I am will try to find this transformer and mail it to the hospital.

I demonstrated the various positions of the working birthing bed to the maternity nurses. They found American birthing beds to large and wide and gave little support with out the "under the knee" brackets.

The engineers and I looked at two defibrillators the US partners provided. The units were not working due to the fact that the battery was not charged. Plus, they were not provided operation manuals for the units. As a result, I demonstrated how the defibrillators operate. I instructed the doctors to allow the units to charge over night, and the units operated properly on the batteries the next day. I plan to send the hospital a Life Pak 6 operation service manual.

Electrical outlets were not grounded at the hospital. The importance of this problem was express to the engineers and the Hospital Director.

Carelift International Training Report

Melikov Joint City Hospital #6
Carelift Shipment S-0520
October 29 – 31, 2003

Friday, October 31, 2003

Training Conducted on the following devices:

Syringe Pump – Quinn McVay
Portable Pulse Oximeter – Quinn McVay

Carelift International Medical Waste Management Power Point Presentation.
Quinn McVay

Certificates and Ceremony – all participants

Comments and Lessons learned:

Syringe Pump and Portable Pulse Oximeter instruction went well. However, the doctor's wished to have more clinical practical use of the device. There were some medical questions I could not answer. I brought a clinical guide with me to help illustrated the clinical use of the device with disposable supplies.

The Medical Waste Presentation was given to many of the maternity staff members and doctors. Everything seemed to be understood and few questions were asked.

There may be a need to change the questions of the training evaluation forms. There seems to be a problem with the question or how it is translated. Doctors often asked, "What do you mean by this question". As an alternative, we may have to consider questions that only require mark responses.

Attendance List of Participants
Carelift International Training Courses
October 29 – 31, 2003

Full Name	Position
1. Eyazova Sevil	Departmenty Head
2. Aliyer Etibar	Doctor
3. Veliyev Ramiz	Doctor
4. Zara Aliyera	Doctor
5. Kulieva Zamira	ECG Clinician
6. Lala Aliyera	Doctor
7. Aliyev Elsham	Doctor
8. Tarira Nabili	Doctor

Carelift International Training Evaluation Form

Name: Eyazova Sevil Position: department head Date: October 31, 2003

Session Title: Training Courses Location: Hospital #6 Operating Room

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device?
- Did the instructor answer questions adequately?
- | | | | | |
|-----------|------------------|------|------|------|
| Excellent | <u>Very good</u> | Good | Fair | Poor |
|-----------|------------------|------|------|------|
2. Were the presented materials relevant?
Excellent Very good Good Fair Poor
3. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
4. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

5. Will these devices be useful in providing medical care for your patients?
If not, why? yes

6. What were the three most useful pieces of information in the training sessions?
Saturation of oxygen in blood chart for determining the rate and timing of pumping.
7. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
use syringe pump and pulse oximeter

8. Are there any recommendations for future training sessions?
No

9. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

10. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Aliyer Etibar Position: Doctor Date: October 31, 2003

Session Title: Training Courses Location: Hospital#6

Please circle your response to the questions below

11. How experienced are you with this type of equipment?

Very experienced Some experience No experience, What device?

Did the instructor answer questions adequately?

- | | | | | | |
|-----|--|-----------|-------------|-------------|------|
| | Excellent | Very good | <u>Good</u> | Fair | Poor |
| 12. | Were the presented materials relevant? | | | | |
| | Excellent | Very good | <u>Good</u> | Fair | Poor |
| 13. | Were the demonstrated materials / services well organized / presented? | | | | |
| | Excellent | Very good | <u>Good</u> | Fair | Poor |
| 14. | What is your opinion of the overall training? | | | | |
| | Excellent | Very good | Good | <u>Fair</u> | Poor |

Please answer written questions below,
Addition comments can be made on the back of this sheet

15. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

16. What were the three most useful pieces of information in the training sessions?

17. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Syringe pump and pulse oximeter

18. Are there any recommendations for future training sessions?

No

19. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

No

20. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Veliyev Ramiz Position: Doctor Date: October 31, 2003

Session Title: Training Courses Location: Hospital #6

Please circle your response to the questions below

21. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device?
22. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
23. Were the presented materials relevant?
Excellent Very good Good Fair Poor
24. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
25. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

26. Will these devices be useful in providing medical care for your patients?
If not, why?

27. What were the three most useful pieces of information in the training sessions?

Had information about the chart of rate and the amount of medicine in syringe pump

28. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

No

29. Are there any recommendations for future training sessions?

No

30. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

no

31. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain Yes

Carelift International Training Evaluation Form

Name: Zara Aliyera Position: Doctor Date: October 31, 2003

Session Title: Training Courses Location: Hospital #6

Please circle your response to the questions below

32. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device?

Did the instructor answer questions adequately?

- | | | | | | |
|-----|--|------------------|-------------|------|------|
| | Excellent | Very good | <u>Good</u> | Fair | Poor |
| 33. | Were the presented materials relevant? | | | | |
| | Excellent | Very good | <u>Good</u> | Fair | Poor |
| 34. | Were the demonstrated materials / services well organized / presented? | | | | |
| | Excellent | <u>Very good</u> | Good | Fair | Poor |
| 35. | What is your opinion of the overall training? | | | | |
| | Excellent | Very good | <u>Good</u> | Fair | Poor |

Please answer written questions below,
Addition comments can be made on the back of this sheet

36. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes they will
37. What were the three most useful pieces of information in the training sessions?
Chart for syringe pump, oxygen in blood
38. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
We will introduce nitroglycerin with the help of syringe pump
39. Are there any recommendations for future training sessions?
We would like to have training more frequently
40. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

41. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Carelift International Training Evaluation Form

Name: Kulieva Zamira Position: ECG clinician Date: October 31, 2003

Session Title: Training Courses Location: Hospital #6

Please circle your response to the questions below

42. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Digital ECG
43. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
44. Were the presented materials relevant?
Excellent Very good Good Fair Poor
45. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
46. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

47. Will these devices be useful in providing medical care for your patients?
If not, why?
It will be very useful
48. What were the three most useful pieces of information in the training sessions?
All information was useful
49. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Digital ECG
50. Are there any recommendations for future training sessions?
Training in operation of the latest Equipment
51. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
I do not have this experience
52. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Carelift International Training Evaluation Form

Name: Lala Aiyera Doctor _____ Date: October 31, 2003

Session Title: Training Courses Location: Hospital #6

Please circle your response to the questions below

53. How experienced are you with this type of equipment?
Very experienced Some experience No experience What device? Syringe pump and Pulse oximeter
54. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
55. Were the presented materials relevant?
Excellent Very good Good Fair Poor
56. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
57. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

58. Will these devices be useful in providing medical care for your patients?
If not, why?
yes
59. What were the three most useful pieces of information in the training sessions?
How syringe pump, pulse oximeter and medical waste is used
60. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
To use the above methods into our practice
61. Are there any recommendations for future training sessions?
We would like the courses to be longer
62. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
No
63. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain Yes
-

Carelift International Training Evaluation Form

Name: Aliyev Elsham Position: head Doctor Date: October 31, 2003

Session Title: Training Courses Location: Hospital#6

Please circle your response to the questions below

64. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Monitor, pulse oximeter and syringe pump
65. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
66. Were the presented materials relevant?
Excellent Very good Good Fair Poor
67. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
68. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

69. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes
70. What were the three most useful pieces of information in the training sessions?
All information was useful
71. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Digital ECG
72. Are there any recommendations for future training sessions?
Operation of medical equipment
73. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
No, I don't
74. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Carelift International Training Evaluation Form

Name: Tahira Nabili Position: Doctor Date: October 31, 2003

Session Title: Training Courses Location: Hospital #6

Please circle your response to the questions below

75. How experienced are you with this type of equipment?
Very experienced Some experience No experience What device?

Did the instructor answer questions adequately?

	<u>Excellent</u>	<u>Very good</u>	Good	Fair	Poor
76.	Were the presented materials relevant?				
	Excellent	Very good	Good	<u>Fair</u>	Poor
77.	Were the demonstrated materials / services well organized / presented?				
	Excellent	Very good	Good	<u>Fair</u>	Poor
78.	What is your opinion of the overall training?				
	<u>Excellent</u>	Very good	Good	Fair	Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

79. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

80. What were the three most useful pieces of information in the training sessions?
Syringe pump pulse oximeter

81. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes

82. Are there any recommendations for future training sessions?
yes

83. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
yes

84. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain yes

Carelift International

Training Report

**Mir-Kasimov Republican Clinical Hospital
Baku, Azerbaijan**

**In partnership with
Houston-Baku Partnership**

July 14 – 19, 2003



Carelift International Training Report

**Mir- Kasimov Republican Clinical Hospital
Baku, Azerbaijan
July 14 – 19, 2003**

Introduction:

On July 14, 2003 Carelift International conducted installation, set up and training on optical eyeglass making equipment supplied to the Mir Kasimov Republican Clinical Hospital. Mr. Paul Connors and Mr. David Lekishvilli conducted the installation and training.

Paul Connors is an optometry equipment specialist and is owner of Wandering Eyes Optical Equipment Repair Service in Akron Ohio, USA.

David Lekishvilli is a Biomedical Engineer and is director of AMTS, a biomedical equipment supplier and service company in Tbilisi, Republic of Georgia.

The participants consisted of two technicians and two optometrists:

Note: full names of participants will be provided upon receiving the original completed Carelift training evaluation forms.

Mr. Akmed Mammedov, a nineteen-year-old economics student.

Ms Medina, a nurse

Dr Seva an ophthalmologist

Dr Julia an ophthalmologist

The following is a day-to-day account of the training conducted at the hospital. Detail description of the training syllabus and equipment involved is located in the ***Carelift International Training Guide Mir-Kasimov Republican Clinical Hospital.***

Carelift International Training Report

**Mir- Kasimov Republican Clinical Hospital
Baku, Azerbaijan
July 14 – 19, 2003**

Monday, July 14, 2003

Met with the Chief Physician Dr. Vagif Jaffarov. Included in the meeting were the hospital administrator (Azzad), The maintenance officer (Vugar) A Bio Med Technician (David) and one of the students (Akmed) that would be handling the lab end. I was asked many questions regarding how the program was going to work. The Chief wanted all my printed materials to make copies of and then he answered most of my questions. It turned out that many of those, which were more administrative in nature, were left up to me for decision. After the meeting the remaining morning hours were spent setting up the lab.

Setting up the lab consisted of locating all the instruments and consumable product. Everything needed was transported to the rooms where the finish lab was to be assembled. A training room was assigned, and the remainder of the day was spent preparing each room accordingly. Most everything went smoothly with the exception that there were not enough electrical outlets available, and none of them were grounded. A request was made and one outlet was grounded by Tuesday morning. Between the use of power strips and transformers, all equipment was up and running by days end.

Carelift International Training Report

**Mir- Kasimov Republican Clinical Hospital
Baku, Azerbaijan
July 14 – 19, 2003**

Tuesday, July 15, 2003

Class started promptly at 9:00 A.M. in the training classroom. By the use of an overhead projector and training supplies that I brought, theoretical instruction was given on Lens design, lens materials, lens components, prescription interpretation, lab work order forms, and stock lens selection techniques. After lunch, instruction resumed that covered the use of an ophthalmic lenseometer and how to interpret all ophthalmic lens powers. Dr Jaffarov visited in the afternoon, evaluation forms were handed out, and then the students were dismissed at 5:00 P.M. A homework assignment was given, then David and I returned to the lab where I calibrated one edger and checked all the other instruments for accuracy. We departed the hospital for the hotel at 7:00 P.M.

Wednesday, July 16, 2003

Class resumed, the homework assignment that covered problems reading the lenseometer, was reviewed. Additional training was required and the remainder of the morning was spent on this subject. After lunch, instruction was provided on proper measurements of patient's pupillary distance, and measuring proper height for bifocals. The students were having a great time practicing measurements, making calculations, comparing notes with Russian Optical training versus USA style. They loved the method for measuring Pupil distance but I had a real tough time with writing the prescription in a way that stock lenses could be pulled easily. Following this course, we moved into the use of the speede blocker and studied lens layout techniques. Following that, I demonstrated and the students practiced, making patterns for frames. Dr Jaffarov visited and expressed concern that I was in the classroom too long and not in the lab using the equipment. I did my best to explain that we were in fact studying two instruments used in the lab and that there was a certain amount of class work required in order to understand the operation of the equipment in the lab. Class was dismissed at 4:00 P.M.

Carelift International Training Report

Mir- Kasimov Republican Clinical Hospital
Baku, Azerbaijan
July 14 – 19, 2003

Thursday, July 17, 2003

After arriving at the hospital, class started off in the lab. We have covered all the instruments and were ready to begin making glasses. When I heard that I was to have two optometrists in class, I was a bit worried that I could offer something of substance. As it has turned out, both optometrists are willing participants and are struggling like the others to catch on. In the optical field there are three ways to write a prescription. One is called minus cylinder, another plus cylinder, and then a very old European method called crossed cylinders. This system was developed in the days that there was no such animal as stock lenses. Each meridian of the lens was identified for power then hand fabricated. Today we have stock lenses that have each lens identified on the packaging material either in plus cylinder form or and most commonly, minus cylinder form. Of the two optometrists, one is far more educated than the other, and she is desperately doing her level best to grasp as much information as possible. She was trained, both on instruments and style to write prescriptions in crossed cylinder form. Now that we are training a technician that will use today's stock lenses, she must change how she works. She has tried so hard to get this, and has been clearly frustrated in the process, but I believe she finally did. The second optometrist, a very quiet introverted person had problems with this process.

In addition, instruction was given on the use of the edger, hand bevel unit, operation and calibration of the Kirk heat tempering unit, drop ball tester, and saltbox. Towards the end of the day the students learned how to insert lenses in plastic frames and mount lenses in wire frames. Dr Jaffarov visited, and the students showed him the various instruments and how they operated. What is important here is that the students enthusiastically gave the answers and excitedly showed him how each piece of equipment operated. Since it all occurred in the Russian Dialect, can't tell you if their answers were right, but I can tell you that he left with a big smile on his face. After class was dismissed, Akmed, David and I remained where I adjusted and calibrated the second edger. Upon completion, we departed the hospital.

Carelift International Training Report

**Mir- Kasimov Republican Clinical Hospital
Baku, Azerbaijan
July 14 – 19, 2003**

Friday July 18, 2003

Class resumed in the lab where the entire lens fabrication process was demonstrated. I wanted to impress upon the students the importance of proper pupillary distance. I have a training module that is titled understanding prism. It has pictures of plus and minus lenses and depicts where the base is in regards to improper optical center placement. This was the one and only class that I stopped in the first third of the presentation.

Both Optometrists were so lost; I knew that the technicians would not be able to grasp it. This combined with the inability of both doctors to comprehend some of the most basic optician concepts, has given me reason to wonder what kind of training they have had. I moved everybody back to the lab and continued our work on lens lay out and pattern making. Each student was encouraged to pull lenses from stock, and make a pair of glasses.

Dr. Jaffarov stopped in earlier than usual and asked us to continue training on Saturday. We all agreed. Most of the day was spent helping each student perfect each operation. Some did, some didn't perfect the technique. Mainly it was an issue of not having enough time to practice each step. A graduation ceremony was held in Dr Ahmadov's office and class was dismissed.

Carelift International Training Report

Mir- Kasimov Republican Clinical Hospital
Baku, Azerbaijan
July 14 – 19, 2003

Saturday July 19, 2003

The first partial product went out the door today. His name is Zartoh. He is one of the gentlemen that labored so hard to enlarge the holes in the bench for the edgers. Two days ago he arrived with a broken metal frame, and glass lenses that appeared not to be heat treated nor hand beveled. I did some research on possible tempering and breakage problems then found a frame, showed some students how to mount lenses in the frames then dispensed them. The patient was delighted.

Only three students showed up and they were constantly being called away. No semblance of class occurred. Our translator could not be available, so Dr. Ahmadov did his best to step in. We spent a lot of time during the morning sitting and waiting for the students to come back. Akmed was the one that was there the most and he did run all the instruments satisfactorily. The students took me to the hospital cafe where we had lunch the rest of the afternoon. Upon returning, the students, David and I met with Dr. Jaffarov to bid goodbye, then we returned to the Hotel.

Carelift International Training Report

**Mir- Kasimov Republican Clinical Hospital
Baku, Azerbaijan
July 14 – 19, 2003**

Summary, Recommendations and Comments:

The following thoughts are derived from the training conducted on the eye equipment. These suggestions not only include actions that should take place at the hospital, but also actions Carelift International should take when preparing optical equipment training for a medical center. Overall the training went very well. Areas could be improved are as follows.

Have a qualified technician inspect all instruments for proper function and accuracy prior to shipment.

Get away from glass lenses and focus on plastic only.

Do not send semi finished blanks unless the center has a surface lab.
Consider a finishing and surface lab for the hospital.

All lenses should be a minimum of 70 mm in diameter.

Send tea towels for lens cleaning.

Develop a supplier for stock lenses.

Have all instructions translated into the appropriate language.
Hospital received eye equipment instruction to be translated for future reference.

Have pre made work order pads made up that transfers information from the prescription for lab use.

Skills in Ophthalmic Examinations and Optometry (eyeglass making from prescription) is not a skill that can be mastered from a weeklong training session. It's important that the doctors and technicians can continue to practice using the equipment. References such as the course instruction, equipment operation technical manuals and an American trained Optician can be helpful to improve proficiency.

Carelift International Training Report

Moldova

University Family Medical Center
Botanica
Cahul
Dalila

Carelift International S-0530



Carelift International Training Program

Moldova

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1. Introduction: Carelift International Training Program
2. Technology Matrix
3. Training Evaluation Form
4. Contacts List
5. Training Schedule

Biomedical Equipment Instruction and Objectives

1. Gyne-Tech Binocular Colposcope Model B101A - A
2. AMBCO Audiometer Model 1000 - A
3. Kretz Voluson Ultrasound Machine Model 530D - A
4. Laerdal Resusci CPR Training Mannequins - A
5. IMEX Fetal Doppler Model Pocket-Doppler - D
6. Midmark IQ Mark Digital ECG Interpretation Personal Computer Based System - A

Special Note: This shipment of equipment and supplies will be distributed among four medical centers. The following is the shipment designation of each center.

- A – University Family Medical Center
- B – Botanica
- C – Cahul
- D – Dalita

Carelift International Training Program

Carelift International Training Process

Carelift International will conduct training on equipment supplied to Moldova. This training is directed at the Medical staff to ensure that equipment is installed, maintained and properly used.

The Training sessions will cover the following area for each device.

- Introduction to device, function and operation controls
- Clinical Pre - use check out, safety precautions
- Clinical use of the device, set up and operation.
- Basic Preventive Maintenance
- Electrical safety and performance checks, if applicable.

Course instruction on equipment is referenced from the manufactures operation and / or technical manual. In addition, all course objectives refer to sections in the operation, instruction or service guides for the device that is being taught.

Furthermore, Carelift International has ensured that equipment is provided with an operation and / or service manual. Therefore, Carelift International strongly recommends that medical staff read and fully understand the operation manual of each device before clinical use. Finally, Carelift International will have participants fill out a training evaluation form on each session. This will help evaluate if the training was effective. Any comments from the participants about how the training can be improved will be greatly appreciated.

Technology Matrix

Carelift International provides all recipients of donated equipment a technology matrix. The purpose of this matrix is to give the recipient a summary of the equipment received with a list of accessories that may need replacing during general use. However, recipients should understand that the matrix does not replace the need to read the device operation manuals or the need to have an engineer or technician periodically inspect the devices.

The matrix provides information on what knowledge is needed to install and operate the device. In addition, information on the nearest vendor for service or parts is provided. Consequently, this information should help ensure the sustainability of the device in your medical facility.

**Technology Matrix for Biomedical Equipment
S- 0530 Moldova**

Equipment	Accessories	Cost	Test	Installation	Training	Manufacturer
AMBCO Audiometer Model 1000 Qty. 1	None		Electrical Safety	None Conversion Trans-former	None	AMBCO 15052 Redhill Ave, Suite D Tustine, CA 92680 714-259-7930
GYNE-TECH Colposcope Model B101A Qty.1	lamp	\$15	Electrical Safety	None Conversion Trans-former	None	Gyne-Tech Inst. Corp. 1115 Chestnut St. Burbank, CA 91506 800-496-3832
Kretz Ultrasound Model 530D Qty.1	Ultrasound Gel 12 tubes	\$20	See Service Manual	None Unit is portable	Ultrasound Technician Training	GE International / GE Trading Hotel Bucharest St. Lucerna 2-4 Entrance D2, Apt 9 Bucharesti - Rumania phone: (40) 1 312 13 10 fax: (40) 1 312 01 18 GE Medical Systems Milwaukee, WI phone: 1-800-558-2040 (option #2) fax: 1-262-548-2011
Laerdal CPR Training Mannequins Qty. 5	Disposable lungs cs. 24 ea. Batteries "D" size ea. Chart paper Cs. 5 rolls	\$100 \$1 \$28	None	None	Instruction Manual for operation	Laerdal Medical Corporation 167 Myers Corners Road Wappingers Falls, NY 12590- 8840 800-431-1055

**Technology Matrix for Biomedical Equipment
S - 0530 Moldova**

<p>Fetal Doppler IMEX Qty. 2</p> <p>Midmark IQ Mark ECG Interpretation PC System Laser printer Monitor and Keyboard . Qty. 1</p>	<p>Ultrasound Gel</p> <p>Batteries "AA" Ea.</p> <p>Monitoring Electrodes Cs. 600</p> <p>Copy Paper Cs. 4000 sheets</p>	<p>\$20</p> <p>\$0.50</p> <p>\$100</p> <p>\$25</p>	<p>None</p> <p>Electrical Safety ECG Simulator</p>	<p>None</p> <p>Personal Computer Knowledge for set-up</p>	<p>Clinical Fetal Monitoring Training</p> <p>Clinical ECG Interpretation Training</p>	<p>Nicolet Vascular Inc. 6355 Joyce Drive Golden, Colorado 80403 800-525-2519</p> <p>Midmark Inc. www.midmark.com</p>
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Carelift International Training Evaluation Form

Name: _____ Position: _____ Date: _____

Session Title: _____ Location: _____

Please circle your response to the questions below

1. **How experienced are you with this type of equipment?**
Very experienced Some experience No experience, What device? _____
2. **Did the instructor answer questions adequately?**
Excellent Very good Good Fair Poor
3. **Were the presented materials relevant?**
Excellent Very good Good Fair Poor
4. **Were the demonstrated materials / services well organized / presented?**
Excellent Very good Good Fair Poor
5. **What is your opinion of the overall training?**
Excellent Very good Good Fair Poor

Please answer written questions below.
Additional comments can be made on the back of this sheet

6. **Will these devices be useful in providing medical care for your patients?**
If not, why?

7. **What are the three most useful information in the training sessions?**

8. **Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.**

9. **Are there any recommendations for future training sessions?**

Carelift International Training Program Contacts List

If there are any questions or concerns about the supplies and equipment provided by Carelift, please contact the persons listed below.

Dr. Victor Vovc, MD, PHD
Carelift International
Country Liaison Coordinator
165 Stefan cel Mare Avenue Suite 56
Chisinau 2004 Moldova
(3732) 241759
vovc@carelift.org
vovc@mednet.md

Quinn McVay
Senior Biomedical Technician
Carelift International
Arsenal Business Center Bld. 121
Philadelphia, Pa. 19137
Phone: (215) 535-3590
Fax: (215) 535-3590
E-mail: quinnmcvay@carelift.org

Carelift International Training Program

Session Topic: Fetal Doppler IMEX

Introduction:

The Fetal Doppler IMEX is a configurable ultrasound Doppler used to determine fetal viability and assist in monitoring peripheral arterial and venous blood flow.

The unit is a hand held portable device that is battery operated with a 2MHz probe. The unit has the ability to receive ultrasound echoes from a fetus heart as early as 8 weeks. The unit will display a heart rate number in addition to audio from small built in speakers.

Course Instruction:

Operation and Clinical use instruction of the Fetal Doppler IMEX in accordance with the User Manual. All safety guidelines and precautions will be followed when giving hands on instruction of this device.

Objectives:

Explain and identify the components, function and controls of the Fetal Doppler

Explain and discuss the safety precautions and limitations of the Fetal Doppler

Explain and perform a fetal heart rate monitoring using the Fetal Doppler

Explain and discuss problems and solutions that maybe encountered with the Fetal Doppler

Explain and discuss proper care of the Fetal Doppler

Carelift International Training Program

Session Topic: GYNE-TECH Colposcope

Introduction:

The Gyne-Tech Colposcope is a stereoscopic colposcope. This device is intended for examination of the tissues of the vagina, cervix, and external genitalia, to investigate, by means of magnification, abnormal cervical cytology or suspicious lesions of the lower female genital tract. The Gyne-Tech Colposcope has a magnification range of 2.0x to 53.3x and a field of view ranging from 100mm to 4.0mm in diameter. A retractable vessel delineation filter is incorporated to provide clear visualization of vascular patterns.

Course Instruction:

Operational use of the Gyne-Tech Colposcope will be in accordance with the assembly and operating instructions.

Objectives:

Explain and identify the components, function and controls of the Gyne-Tech Colposcope

Explain and perform initial inspection and set up of the Gyne-Tech Colposcope

Explain and demonstrate a simulated examination with the Gyne-Tech Colposcope

Explain and discuss possible problems and solutions operating the Gyne-Tech Colposcope

Explain and discuss basic preventive maintenance of the Gyne-Tech Colposcope

Carelift International Training Program

Session Topic: AMBCO Audiometer

Introduction:

AMBCO Model 1000 Audiometer provides automatic pure tone air conduction threshold testing. The device has features such as a back lighted function legends, touch sensitive keyboard and simple clear legends for operation ease. In addition, the Audiometer has three modes of operation, automatic, semi-automatic and manual giving the operator testing flexibility. Finally, the low power and simplified electronic design provides increased reliability and low maintenance.

Course Instruction:

Operational use of the AMBCO Model 1000 Audiometer.
Instruction will be conducted in accordance with the operation manual. All safety guidelines and precautions will be followed when giving hands on instruction of this instrument.

Objectives:

Explain and identify the components, function and controls of the AMBCO Model 1000 Audiometer

Explain and discuss the guidelines for selection of screening levels

Explain, perform and document an audio screening test on a patient

Perform general maintenance

Carelift International Training Program

Session Topic: Voluson 530D Ultrasound System

Introduction:

The Voluson 530D Ultrasound System is a versatile real-time scanning system. The system utilizes 3D-VOLUME scanning techniques. The vast program of probes make it suitable for many applications. The modular concept of the system enables customer specific equipment. The system offers the following diagnostic possibilities: B-Mode, M-Mode, Spectral Doppler, CFM-Mode and Volume-Mode.

Course Instruction:

Operational use of the Voluson 530D Ultrasound System will be conducted in accordance with the user manual. All safety guidelines and precautions will be followed when giving hands on instruction of this instrument.

Refer to Operation manual for objectives instruction.

Objectives:

Explain and identify the components, function and controls of the Voluson 530D Ultrasound System

Explain and discuss the display modes of the Voluson 530D Ultrasound System

Demonstrate and perform an ultrasound using the Voluson 530D Ultrasound System

Explain and discuss ultrasound safety precautions.

Explain and discuss general operator maintenance on the Voluson 530D Ultrasound System

Carelift International Training Program

Session Topic: Resusci Anne, Junior and Baby

Introduction:

Resusci Anne, Junior and Baby models, simulates the average physiology and anatomy of humans. The mannequins are designed for realistic training of basic life support techniques in accordance with recommendations presented in the American Heart Association and American Red Cross standards.

Resusci Anne has a light signal box with a built-in strip chart recorder to permanently trace ventilation volume and compression distance curves, and to identify compression performed with wrong hand positioning.

Course Instruction:

Operation use and instruction of the Resusci Anne, Junior and Baby should be in accordance with the User Manual. All safety guidelines and precautions will be followed when giving hands on instruction of this device.

Objectives:

Explain and identify the components, function and controls of the Resusci Anne, Junior and Baby.

Perform a simulated CPR session with the Resusci Anne, Junior and Baby.

Operate the Resusci Anne control indicator box and chart recorder.

Explain and discuss the safety precautions and limitations of the Resusci Anne, Junior and Baby.

Explain and discuss proper care of the Resusci Anne, Junior and Baby.

Carelift International Training Program

Session Topic: IQmark Digital ECG

Introduction:

The IQmark Digital ECG is a portable device that converts any MS Windows based personal computer, be it desktop, laptop, notebook or pen-based, to an electrocardiograph with interpretive capabilities. The device is electronically isolated from the PC and connects to it directly through the serial port. The IQmark Digital ECG makes it easy to record 12 lead ECG's interpret them. Archive the reports for future reference and share them with your colleagues via networks or email. As simple to use as a traditional office EKG device, it features fully integrated PC technology and a host of advanced diagnostic features.

Course Instruction:

Operation and Clinical use instruction of the IQmark Digital ECG will be in accordance with the Operation Manual.

All safety guidelines and precautions will be followed when giving hands on instruction of this device.

Objectives:

Explain and identify the components, function and controls of the IQmark Digital ECG.

Discuss and Explain patient and device safety issues

Explain and perform IQmark Digital ECG set up

Explain and perform IQmark Digital ECG interpretation, display on monitor and print out recording.

Explain and perform patient record file functions.

Explain and Discuss care of IQmark Digital ECG.

Report on the training on Digital ECG

The trainees – Angela Sarghi, family physician; Angela Vatamaniuc, family physician; Vera Gordienko, family physician; Angela Tumachinschi, nurse; Ludmila Arhipov, nurse; Nellea Burduja, nurse at the University Clinic of Medical Primary Care.

Training was performed on November 27, 2003 at the University Clinic of Medical Primary Care.

Trainer – Mr. Lucian Gaina, bioengineer

On the first hour of the training session Mr. Lucian Gaina presented for trainees the Digital ECG machine functions. After that the practical training was organized. Mr. Lucian Gaina answered to our questions and taught us how to use the Digital ECG apparatus.

The overall impression of the training course was good.

Trainees.

Report on the training of the ultrasound specialists in Romania

The trainees – **Turcanu Vasile**, chief of the department of ray and ultrasound diagnostics of the Chisinau City Emergency Hospital, 22 years of experience in the ultrasound diagnostics (Dr. Turcanu Vasile is a part-time ultrasound diagnostics specialist at the University Clinic of Medical Primary Care);

Kirijiu Ana, specialist in ultrasound diagnostics (full time), University Clinic of Medical Primary Care, 2 years of experience in ultrasound diagnostics.

Training course lasted 5 days (12/8/2003 – 12/12.2003). The training was performed at the Department of ray and ultrasound diagnosis of the Clinical Hospital Nr.3 affiliated to the Cluj-Napoca University of Medicine and Pharmacy "Iuliu Hatieganu". **Trainers** - Professor **Radu Badea** (Head of Department of Medical Imaging), Dr. **Tudor Vasile** and Dr. **Titus Suteu**.

On the 1st day of training we were familiarized with the department's activity and its equipment. In the second half of the day Dr. Vasile held a theory class at which he presented us the 530 D Voluson ultrasound apparatus functions. In the subsequent 4 days first half of the day we were observing doctors operating the given apparatus. Namely, Professor's Radu Badea investigations were of special interest to us. In the second part of the day we had theory classes at which Dr. Titus Suteu and Dr. Tudor Vasile answered to our questions and taught us how to use the apparatus.

The overall impression of the training course was good. As regarding the future we'd like to investigate more thoroughly the possibilities of three-dimensional image reconstruction on this apparatus, as well as the possibilities of vessels dopplerographic research.

Drs. Vasile Turcanu and Ana Kirijiu

Carelift International Training Evaluation Form

Name: Prof. Radu Badea, Dr. Tudor Vasile, Dr. Titus Suteu **Position:** Head (Prof. Radu Badea) and members of the staff of the Department of Medical Imaging of the University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca, Romania **Date:** 12/08/2003 – 12/12/2003

Session Title: Diagnostics work using the Voluson-530D ultrasound diagnostics machine
Location: Department of Medical Imaging of the University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca, Romania, Clinical Hospital # 3 affiliated to the University.

Please circle your response to the questions below

1. **How experienced are you with this type of equipment?**
Very experienced Some experience No experience, What device? _____
2. **Did the instructor answer questions adequately?**
Excellent Very good Good Fair Poor
3. **Were the presented materials relevant?**
Excellent Very good Good Fair Poor
4. **Were the demonstrated materials / services well organized / presented?**
Excellent Very good Good Fair Poor
5. **What is your opinion of the overall training?**
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

6. **Will these devices be useful in providing medical care for your patients?**
If not, why?
This device will be useful in providing medical care for our patients.
7. **What were the three most useful pieces of information in the training sessions?**
 1. The information about the possibilities of the device.
 2. The peculiarities of the interpretation of the ultrasound diagnostics data.
 3. The information about the mini-invasive diagnostics methods performed under ultrasound survey
8. **Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.**
I will implement in my daily practice such methods of the ultrasound diagnostics as screening of the abdominal and pelvic cavity organs and trans-vaginal ultrasound investigation of the pelvic cavity organs at women.
9. **Are there any recommendations for future training sessions?**
 1. Vessels Dopplerographic investigations using this device.
 2. The three-dimensional reconstruction in ultrasound diagnostics.

Carelift International Training Evaluation Form

Name: Prof. Radu Badea, Dr. Tudor Vasile, Dr. Titus Suteu **Position:** Head (Prof. Radu Badea) and members of the staff of the Department of Medical Imaging of the University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca, Romania **Date:** 12/08/2003 – 12/12/2003

Session Title: Diagnostics work using the Voluson-530D ultrasound diagnostics machine
Location: Department of Medical Imaging of the University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca, Romania, Clinical Hospital # 3 affiliated to the University.

Please circle your response to the questions below

1. **How experienced are you with this type of equipment?**
Very experienced Some experience No experience, What device? _____
2. **Did the instructor answer questions adequately?**
Excellent Very good Good Fair Poor
3. **Were the presented materials relevant?**
Excellent Very good Good Fair Poor
4. **Were the demonstrated materials / services well organized / presented?**
Excellent Very good Good Fair Poor
5. **What is your opinion of the overall training?**
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

6. **Will these devices be useful in providing medical care for your patients?**
If not, why?
This device will be useful in providing medical care for our patients.
7. **What were the three most useful pieces of information in the training sessions?**
 4. The information about the possibilities of the three-dimensional investigations of the device.
 5. The peculiarities of use of different probes of this ultrasound machines.
 6. The information about the mini-invasive diagnostics methods performed under ultrasound survey
8. **Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.**
I will implement in my daily practice such method of the ultrasound diagnostics as trans-vaginal ultrasound investigation of the pelvic cavity organs at women.
10. **Are there any recommendations for future training sessions?**
 3. Vessels Dopplerographic investigations using this device.
 4. The three-dimensional reconstruction in ultrasound diagnostics.

Carelift International Training Evaluation Form

Name: Lucian Gaina

Position: bioengineer

Date: November 27, 2003

Session Title: The use of the Digital ECG system in diagnostics work.

Location: University Clinic for Primary Medical Care, Chisinau, Moldova.

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? _____
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
This device will be useful in providing medical care for our patients.
7. What were the three most useful pieces of information in the training sessions?
 7. The information about the possibilities of the device.
 8. The peculiarities of the operation with this device.
 9. The information about procedure of paper change.
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
I will implement in my daily practice the ECG procedure using the Digital ECG system.
11. Are there any recommendations for future training sessions?
 5. More practical training

Carelift International Training Evaluation Form

Name: Lucian Gaina

Position: bioengineer

Date: November 27, 2003

Session Title: The use of the Digital ECG system in diagnostics work.

Location: University Clinic for Primary Medical Care, Chisinau, Moldova.

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? _____
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
This device will be useful in our every day work.
7. What were the three most useful pieces of information in the training sessions?
 1. The information about the more large possibilities of this device.
 2. The specific of the operation with this device.
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
I will implement in my daily practice the ECG procedure using the Digital ECG system.
9. Are there any recommendations for future training sessions?
To provide the possibility of asking the trainer after 2-3week of work on ECG device.

Carelift International Training Evaluation Form

Name: Lucian Gaina

Position: bioengineer

Date: November 27, 2003

Session Title: The use of the Digital ECG system in diagnostics work.

Location: University Clinic for Primary Medical Care, Chisinau, Moldova.

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? _____
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes, this device will be useful in diagnostic work.
7. What were the three most useful pieces of information in the training sessions?
 1. The information about the large diagnostic possibilities of this kind of ECG machine.
 2. The possibility of story of the information in this device.
 3. The possibility of full and dynamic investigation of patient.
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
I will implement in my daily practice the full ECG procedure using the Digital ECG system.
9. Are there any recommendations for future training sessions?
 1. To organize such sessions more often.

Carelift International Training Evaluation Form

Name: Lucian Gaina

Position: bioengineer

Date: November 27, 2003

Session Title: The use of the Digital ECG system in diagnostics work.

Location: University Clinic for Primary Medical Care, Chisinau, Moldova.

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? _____
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes, this device will be useful in providing medical care for our patients.
7. What were the three most useful pieces of information in the training sessions?
 1. The information about the specific of this kind of ECG machine.
 2. The possibilities of this device in diagnostics.
 3. Simple procedure of investigation.
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes, I will implement in my daily practice the work with Digital ECG system.
9. Are there any recommendations for future training sessions?
 1. More practical training sessions.

Carelift International Training Evaluation Form

Name: Lucian Gaina

Position: bioengineer

Date: November 27, 2003

Session Title: The use of the Digital ECG system in diagnostics work.

Location: University Clinic for Primary Medical Care, Chisinau, Moldova.

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? _____
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes, this device will be useful in providing medical care for our patients.
7. What were the three most useful pieces of information in the training sessions?
 1. The information about the technical possibilities of this kind of ECG machine.
 2. The procedure of operation with this device.
 3. Preparing the ECG machine for work.
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes, I will implement in my daily practice the work with Digital ECG system.
9. Are there any recommendations for future training sessions?
 1. More practical training.

Carelift International Training Evaluation Form

Name: Lucian Gaina

Position: bioengineer

Date: November 27, 2003

Session Title: The use of the Digital ECG system in diagnostics work.

Location: University Clinic for Primary Medical Care, Chisinau, Moldova.

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? _____
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes, this device will be useful in our every day work.
7. What were the three most useful pieces of information in the training sessions?
 1. The information about the diagnostics possibilities of the Digital ECG system.
 2. The procedure of obtaining the final result.
 3. Procedure of re-supply of the ECG machine and prepare it's for work.
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes, I will implement in my daily practice the work with Digital ECG system.
9. Are there any recommendations for future training sessions?
 1. More practical training with possibilities to ask trainer during practical training.

**Carelift International
Training Report**

**Armenia VI
Vanadzor Maternity Hospital
Carelift Shipment S-0521**

October 22 – 24, 2003



Carelift International Training Report

**Vanadzor Maternity Hospital
October 22 – 24, 2003**

Wednesday, October 22, 2003

Quinn McVay, Manual Sieber and Garegin Mikoyan met with Dr. Yuri Bablumyan to discuss the training schedule and many issues.

These issues ranged from Shipment delivery and installation, donation taxes, value of shipment, packing list accuracy and need for more equipment.

Garegin Mikoyan installed and checked out equipment.
We toured the hospital and inspected equipment ready for training instruction.

Thursday, October 23, 2003

Training Conducted on the following devices:

Suction Pumps – Quinn McVay
Steam Sterilizer – Garegin Mikoyan

Infant Warmers – Garegin Mikoyan
Doctor provided by Prime II performed lecture on the clinical use of infant warmers.

Prime II Doctor and Garegin performed a quick instruction on the Digital Thermometers and Peak Flow Meters.

Birthing Bed – Quinn McVay

See Carelift International Training Guide for device instruction and objectives.
See Attached Carelift international evaluation form results

Carelift International Training Report

Vanadzor Maternity Hospital
October 22 – 24, 2003

Thursday, October 23, 2003

Comments and Lessons learned:

Training on all equipment went well. All participants understood the operation of the devices and all questions was answered satisfactory. However, there were two major problems that we encountered.

The outlets were not grounded at the center. As a result, Garegin Mikoyan spoke with the hospital maintenance man to resolve this issue. We were told, that they will take action to solve this problem.

And, the staff complained about the Fahrenheit digital thermometers. We explained that they can reference a temperature conversion chart on the infant warmers.

The maternity nurses were already using the birthing beds.

They needed very little instruction and were very familiar with their operation.

However, they had questions about the infant warmers and were not invited to the training. They were invited to additional instruction on warmers schedule for October 24, 2003.

Carelift International Training Report

Vanadzor Maternity Hospital

October 22 – 24, 2003

Friday, October 24, 2003

Training Conducted on the following devices:

Explained various supplies to Nurses – Quinn McVay
ECG Monitor – Garegin Mikoyan
Steam Sterilizer and Infant Warmers - Garegin Mikoyan
Birthing Bed clinical training – Prime II Doctor

Carelift International Medical Waste Management Power Point Presentation.
Quinn McVay

Certificates and Ceremony – all participants

Comments and Lessons learned:

All instructions went well. However, we experienced a power outage for about one hour. In addition, the training was rather crowded and participants expressed a need for more individual training. Furthermore, training evaluation forms show that the participants would like to have additional training.

There was no need for Otoscope and Ophthalmoscope training. The center does not use such devices and did not want the instruction.

Also, the Ritter Midmark Power Exam chairs need no instruction due to its simple operation.

Many of the nurses did not know what the supplies were used for, so I spent one and a half hours explaining their use. Better translation of shipment Packing List could improve the staff's understanding of supplies. In addition, if an English reading staff member reads the package of the supply they can figure out its use.

Garegin performed training on the Steam Sterilizer and Infant Warmers for nurses that missed the training the day before.

A Prime II Doctor was provided to explain the clinical use of the birthing beds. Medical Waste presentation was performed. The staff did not have any questions and was aware of the disposal methods. I was informed that the waste is disposed of in landfills and incinerators, and that the center use containers that are sealed. Certificates of Training were awarded to the staff that attended the medical equipment training.

**Attendance List of Participants
Carelift International Training Courses
October 23, 2003**

Full Name	Position
1. Jaghazpanyan Bella	Head Nurse
2. Kocharyan Silva	anesthetist
3. Margaryan Julietta	anesthetist
4. Marutjunyan Astghik	anesthetist
5. Arkelyan Kristine	anesthetist
6. Mayrapetyan Alvard	anesthetist
7. Balayan Manik	Head Nurse of surgery
8. Muzhikyan Julietta	Nurse pediatrics
9. Vardanyan Manush	Nurse pediatrics
10. Karakeshishyan Lilit	Doctor - neonotolgist
11. Sargsyan Alvard	Doctor - neonotologist
12. Pashinyan Suzanna	Nurse pediatrics
13. Sardaryan Melanya	Doctor neonotologist
14. Gjozalyan	
15. Gasparyan Seda	Nurse pediatrics
16. Baratyan Anahit	Nurse pediatrics
17. Poghosyan Marianna	Nurse dressing

**Attendance List of Participants
Carelift International Training Courses
October 24, 2003**

Full Name	Position
1. Alvard Hayrapetyan	anesthesiologist-reanimator
2. Julietta Margaryan	anesthetist
3. Manik Balayan	nurse
4. Arpine Chilingaryan	surgery nurse
5. Kristine Arakelyan	anesthetist
6. Silva Kocharyan	anesthetist
7. Astghik Harutunyan	nurse
8. Marianna Poghosyan	surgery nurse
9. Anahit Gasparyan	nurse
10. Suzanna Pashinyan	nurse
11. Silva Ghambaryan	surgery nurse
12. Luda Saghumyan	nurse
13. Alvard Sargsyan	nurse
14. Seda Gasparyan	nurse
15. Laura Gulalyan	neonatologist
16. Manush Vardanyan	nurse
17. Julietta Muzhikyan	nurse
18. Melanya Sardaryan	nurse
19. Lilit Karakeshishyan	neonatologist
20. Alisa Barseghyan	neonatologist
21. Anahit Barutyan	nurse
22. Bella Jaghazpanyan	head nurse
23. Anahit Tsaturyan	laboratory assistant

Carelift International Training Evaluation Form

Name: Balayan Manik Position: Nurse Date: October 23, 2003
Session Title: Training Courses Location: Operating Room

Please circle your response to the questions below

1. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Warmer
2. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
3. Were the presented materials relevant?
Excellent Very good Good Fair Poor
4. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
5. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

6. Will these devices be useful in providing medical care for your patients?
If not, why?
This device is useful

7. What were the three most useful pieces of information in the training sessions?
Autoclave, suction pump, monitor
8. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

9. Are there any recommendations for future training sessions?
Have such training courses more often

10. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

11. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Julietta Muyikyan Position: Nurse Date: October 23, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

12. How experienced are you with this type of equipment?
 Very experienced Some experience No experience. What device? Warmer, suction, pump
13. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
14. Were the presented materials relevant?
Excellent Very good Good Fair Poor
15. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
16. What is your opinion of the overall training?
 Excellent Very good Good Fair Poor

Please answer written questions below,
 Addition comments can be made on the back of this sheet

17. Will these devices be useful in providing medical care for your patients?
 If not, why?
Useful in providing medical care for the patients
18. What were the three most useful pieces of information in the training sessions?
Warmer, autoclave, suction pump
19. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

20. Are there any recommendations for future training sessions?
Have such training courses more often

21. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
Yes

22. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Silva Kocharyan Position: Anaesthetist Date: October 23, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

23. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Warmer
24. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
25. Were the presented materials relevant?
Excellent Very good Good Fair Poor
26. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
27. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

28. Will these devices be useful in providing medical care for your patients?

If not, why?

yes

29. What were the three most useful pieces of information in the training sessions?

Suction pump easily takes water out water

30. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Warmer

31. Are there any recommendations for future training sessions?

More training on monitors

32. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

33. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Carelift International Training Evaluation Form

Name: Kristine Arakelyn Position: Anaesthetist Date: October 23, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

45. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Warmer
46. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
47. Were the presented materials relevant?
Excellent Very good Good Fair Poor
48. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
49. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

50. Will these devices be useful in providing medical care for your patients?
If not, why?
yes
51. What were the three most useful pieces of information in the training sessions?
suction pump take takes out water
52. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Suction pump
53. Are there any recommendations for future training sessions?
ECG monitors
54. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

55. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Carolift International Training Evaluation Form

Name: P. Suzanna Position: Nurse Date: October 23, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

56. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Warmer
57. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
58. Were the presented materials relevant?
Excellent Very good Good Fair Poor
59. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
60. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

61. Will these devices be useful in providing medical care for your patients?
If not, why?
yes
62. What were the three most useful pieces of information in the training sessions?
Water removal with suction pump and temperature of new-born with help of warmers
63. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
suction pump
64. Are there any recommendations for future training sessions?
Moving training courses more often
65. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
66. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
-

Carelift International Training Evaluation Form

Name: B. Japhazpanyan Position: head Nurse Date: October 23, 2003
 Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

- | | | | | | | |
|-----|--|------------------|-----------------|----------------------|---------------------|------|
| 67. | How experienced are you with this type of equipment? | Very experienced | Some experience | <u>No experience</u> | What device? Warmer | |
| 68. | Did the instructor answer questions adequately? | <u>Excellent</u> | Very good | Good | Fair | Poor |
| 69. | Were the presented materials relevant? | <u>Excellent</u> | Very good | Good | Fair | Poor |
| 70. | Were the demonstrated materials / services well organized / presented? | <u>Excellent</u> | Very good | Good | Fair | Poor |
| 71. | What is your opinion of the overall training? | <u>Excellent</u> | Very good | Good | Fair | Poor |

Please answer written questions below.
 Addition comments can be made on the back of this sheet

72. Will these devices be useful in providing medical care for your patients?
 If not, why?
 Yes, they will
73. What were the three most useful pieces of information in the training sessions?
 Take out water with suction pump, stable temperature of new-born with infant warmer
74. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Warmer
75. Are there any recommendations for future training sessions?
Have more training courses more often
76. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
77. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Carelift International Training Evaluation Form

Name: Alisa Barseghyan Position: Neonotologist Date: October 23, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

78. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Warmer, suction pump, autoclave
79. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
80. Were the presented materials relevant?
Excellent Very good Good Fair Poor
81. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
82. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

83. Will these devices be useful in providing medical care for your patients?
If not, why?
These items are useful in providing medical care for the patients
84. What were the three most useful pieces of information in the training sessions?
Warmer, autoclave and suction pump
85. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

86. Are there any recommendations for future training sessions?
_____ desirable to have such training more often
87. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

88. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Carelift International Training Evaluation Form

Name: Pashinyan Suzanna Position: Nurse Date: October 24, 2003
Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

100. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? _____
101. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
102. Were the presented materials relevant?
Excellent Very good Good Fair Poor
103. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
104. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

105. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

106. What were the three most useful pieces of information in the training sessions?
Operation of the monitor and newborn baby warmer

107. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Operation of the warmer and monitor

108. Are there any recommendations for future training sessions?
Have such training courses more often

109. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
Yes

110. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

162

Carelift International Training Evaluation Form

Name: Silva Kocharyan Position: Anesthetist Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

111. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Monitor
112. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
113. Were the presented materials relevant?
Excellent Very good Good Fair Poor
114. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
115. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

116. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes.

117. What were the three most useful pieces of information in the training sessions?

Monitor

118. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes

119. Are there any recommendations for future training sessions?

Yes

120. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes, we are.

121. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes, everything will be very useful.

Carelift International Training Evaluation Form

Name: Poghosyan Marianna Position: Dressing Nurse Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

122. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Sterilizer
123. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
124. Were the presented materials relevant?
Excellent Very good Good Fair Poor
125. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
126. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

127. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes.

128. What were the three most useful pieces of information in the training sessions?

Operation of steam sterilizer.

129. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes

130. Are there any recommendations for future training sessions?

Yes

131. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

132. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Balayan Manik Position: Nurse Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

133. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? _____
134. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
135. Were the presented materials relevant?
Excellent Very good Good Fair Poor
136. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
137. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet.

138. Will these devices be useful in providing medical care for your patients?
If not, why?

139. What were the three most useful pieces of information in the training sessions?

1. Monitor

2. Suction pump

140. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes

141. Are there any recommendations for future training sessions?

Keep on arranging such training courses!

142. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

143. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes, of course

Carelift International Training Evaluation Form

Name: Harutunyan Astghik Position: Anesthetist Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

144. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Monitor
145. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
146. Were the presented materials relevant?
Excellent Very good Good Fair Poor
147. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
148. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

149. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes.

150. What were the three most useful pieces of information in the training sessions?

Suction pump, sterilizer, monitor.

151. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes, I will start using the monitor.

152. Are there any recommendations for future training sessions?

Yes

153. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

154. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes, everything will be very useful.

Carelift International Training Evaluation Form

Name: Julietta Margaryan Position: Anesthetist Date: October 24, 2003
Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

155. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Suction pump
156. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
157. Were the presented materials relevant?
Excellent Very good Good Fair Poor
158. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
159. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

160. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes, it makes our work easier.

161. What were the three most useful pieces of information in the training sessions?

Operation of the monitor and suction pump.

162. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes, I will use suction pump.

163. Are there any recommendations for future training sessions?

I am pleased with everything.

164. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes, we are experienced.

165. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes, everything will be very useful.

Carelift International Training Evaluation Form

Name: Ghambaryan Alvard Position: _____ Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

166. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Suction pump
167. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
168. Were the presented materials relevant?
Excellent Very good Good Fair Poor
169. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
170. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

171. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

172. What were the three most useful pieces of information in the training sessions?

Warmer, monitor and suction pump.

173. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes

174. Are there any recommendations for future training sessions?

Yes

175. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

176. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Muzhikyan Juliette Position: Nurse Date: October 24, 2003
Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

177. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Suction pump
178. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
179. Were the presented materials relevant?
Excellent Very good Good Fair Poor
180. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
181. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

182. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

183. What were the three most useful pieces of information in the training sessions?
Warmer, monitor and suction pump.

184. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Yes

185. Are there any recommendations for future training sessions?
Yes

186. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
Yes

187. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Gasparyan S. Position: Nurse Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

188. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? _____
189. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
190. Were the presented materials relevant?
Excellent Very good Good Fair Poor
191. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
192. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

193. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

194. What were the three most useful pieces of information in the training sessions?

Warmer, monitor and suction pump.

195. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes

196. Are there any recommendations for future training sessions?

Yes

197. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

198. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Hayrapetyan A. Position: Anesthetist-reanimator Date: October 24, 2003

Session Title: Training Courses Location: Vanadzor Maternity Hospital

Please circle your response to the questions below

199. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? _____
200. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
201. Were the presented materials relevant?
Excellent Very good Good Fair Poor
202. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
203. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,

Addition comments can be made on the back of this sheet

204. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes, they will be very useful.

205. What were the three most useful pieces of information in the training sessions?

Monitor, suction pump

206. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes, we will start implementing new equipment with the use of new methods. We are more educated now.

207. Are there any recommendations for future training sessions?

It is desirable to keep on having such training courses.

208. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

209. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes, of course.

Carelift International Training Evaluation Form

Name: Sargsyan Alvard Position: Neonotologist Date: October 24, 2003
Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

210. How experienced are you with this type of equipment?
Very experienced Some experience No experience What device? _____
211. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
212. Were the presented materials relevant?
Excellent Very good Good Fair Poor
213. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
214. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

215. Will these devices be useful in providing medical care for your patients?
If not, why?
Yes

216. What were the three most useful pieces of information in the training sessions?
Operation of the monitor, waste management and newborn baby warmer -

217. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.
Operation of the warmer and monitor

218. Are there any recommendations for future training sessions?
Yes

219. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?
Yes

220. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain
Yes

Carelift International Training Evaluation Form

Name: Karakeshishyan Lili Position: Neonatologist Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

- 221. How experienced are you with this type of equipment?
Very experienced Some experience No experience What device? _____
- 222. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
- 223. Were the presented materials relevant?
Excellent Very good Good Fair Poor
- 224. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
- 225. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

226. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes, very useful, especially in child reanimation room.

227. What were the three most useful pieces of information in the training sessions?

1. Warmer 3. Waste Management
2. Monitor

228. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes, we will control the newborn's temperature with the help of the warmer and with the help of monitor we will control the work of the baby's heart.

229. Are there any recommendations for future training sessions?

Go on doing this! Very interesting and useful.

230. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

231. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Gasparyan Anahit Position: Nurse Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

232. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Monitor
233. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
234. Were the presented materials relevant?
Excellent Very good Good Fair Poor
235. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
236. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

237. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

238. What were the three most useful pieces of information in the training sessions?

Monitor and sterilizer

239. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes

240. Are there any recommendations for future training sessions?

Yes

241. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Very good

242. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Chilingaryan Arpine Position: Nurse Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

243. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Monitor
244. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
245. Were the presented materials relevant?
Excellent Very good Good Fair Poor
246. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
247. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

248. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

249. What were the three most useful pieces of information in the training sessions?

Sterilizer, monitor and suction pump

250. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes, sterilizer and suction pump

251. Are there any recommendations for future training sessions?

Yes

252. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

253. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Vardanyan Manush Position: Nurse Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

254. How experienced are you with this type of equipment?
Very experienced Some experience No experience What device? Monitor
255. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
256. Were the presented materials relevant?
Excellent Very good Good Fair Poor
257. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
258. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

259. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes, warmer and monitor

260. What were the three most useful pieces of information in the training sessions?

Operation of the monitor, waste management and newborn baby warmer -

261. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Warmer, monitor, suction pump and waste management

262. Are there any recommendations for future training sessions?

Yes

263. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

264. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Saghumyan Luda Position: Nurse Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

265. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Monitor
266. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
267. Were the presented materials relevant?
Excellent Very good Good Fair Poor
268. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
269. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below,
Addition comments can be made on the back of this sheet

270. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

271. What were the three most useful pieces of information in the training sessions?

Monitor, warmer, suction pump

272. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

273. Are there any recommendations for future training sessions?

Yes

274. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

275. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Sardaryan M. Position: Neonatologist Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

276. How experienced are you with this type of equipment?
Very experienced Some experience No experience. What device? Monitor
277. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
278. Were the presented materials relevant?
Excellent Very good Good Fair Poor
279. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
280. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.

Addition comments can be made on the back of this sheet

281. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes

282. What were the three most useful pieces of information in the training sessions?

Monitor, warmer, waste management.

283. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes.

284. Are there any recommendations for future training sessions?

285. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

286. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes

Carelift International Training Evaluation Form

Name: Kristine Arakelyan Position: Anesthetist Date: October 24, 2003

Session Title: Training Courses Location: Maternity Hospital

Please circle your response to the questions below

287. How experienced are you with this type of equipment?
Very experienced Some experience No experience, What device? Monitor
288. Did the instructor answer questions adequately?
Excellent Very good Good Fair Poor
289. Were the presented materials relevant?
Excellent Very good Good Fair Poor
290. Were the demonstrated materials / services well organized / presented?
Excellent Very good Good Fair Poor
291. What is your opinion of the overall training?
Excellent Very good Good Fair Poor

Please answer written questions below.
Addition comments can be made on the back of this sheet

292. Will these devices be useful in providing medical care for your patients?

If not, why?

Yes.

293. What were the three most useful pieces of information in the training sessions?

Suction pump, sterilizer, monitor, waste management.

294. Will you implement any changes into your daily practice as a result of these training sessions? If yes, please describe.

Yes, I will start using the monitor.

295. Are there any recommendations for future training sessions?

296. How experienced are you with these types of waste disposal materials: Sharps containers, infectious waste containers and red biohazard bags?

Yes

297. Will these types of waste disposal containers be useful in enhancing your internal waste management practices? Explain

Yes, everything will be very useful.

MA

Appendix C
Sample Sustainability Plan

Moldova Sustainability Matrix

Equipment	Accessories	Cost	Requirements	Installation	Training	Vendor
Hewlett Packard 4755A Electro cardiograph	Roll Recorder Paper p/n 007957 48 rolls	\$100	Electrical Safety	None 220v/50hz availability with grounding	Electrocardio- graph Interpretation knowledge and instrument operation instruction	Philips Medical Systems Moldova Hewlett Packard Accent Electronic Ghiocailor Str. 1 Chisinau, MD-2008 Moldova Tel: +373-2-24 98 26 Fax: +373-2-23 74 06 Email: Agorea@accent.moldova .su
	EKG disposable electrodes 4000 ea.	\$100	ECG wave simulator			
One Touch Basic Glucose monitor system	Test Strips 50 ea. Blood Sampler	\$45	None	None	Medical Safety precautions Basic operations manual instruction	LifeScan Romania Novo Nordisk A/S Representative Office Romania Str. Ion Campineanu nr. 11 RO-78 664 Bucharest Romania Tel: (40-1) 312-3051 Fax: (40-1) 312-6760 www.lifescan.com
	Sterile Lancet 500 ea.	\$10				
	(2) AAA alkaline batteries	\$1				
Welch Allyn AudioScope 3	Speculum set p/n 23400	\$15	Electrical safety tester	None Unit is portable	Basic ENT primary care instruction on using the instrument	INTROSCOP S.A. Welch Allyn Dealer Moldova, MD-2044, m.Chisinau str. Mesterul Manole, 16 Tel +373-2/ 371154 Fax: +373-2/ 371154 introscop@ch.moldpac.md Director General Mr. Mihail M. Garstea (tel. +373-2 37 12 41) http://www.welchallyn.com
	Rechargeable battery p/n 72300	\$37	Annual factory Calibration	220v/50Hz availability for charging unit		
	Lamp p/n 06200	\$21				

Moldova Sustainability Matrix

Equipment	Accessories	Cost	Equipment	Installation	Training	Vendor
M7 Speedclave Steam Sterilizer	Speedclean sterilizer cleaner p/n 002-0396-00	\$7	Electrical Safety Tester	Non Unit needs 220v/50Hz , 5 amp capacity	Basic operations manual instruction	VIBROPRIBOR S.A. Address: Republic of Moldova, MD-2001, m.Chisinau bd.Iur.Gagarin, 10 Tel.: +373-2/ 261072 Fax: +373-2/ 261072 Director General Mr. Sergiu P. Juravlev www.midmark.com
Welch Allyn Video Colposcope System (Vertical stand and monitor)	Vaginal Speculum 100 ea.	\$110	Electrical Safety Tester	None 220v/50hz availability	Medical knowledge of GYN examination and instrument operation instruction	INTROSCOP S.A. Welch Ally Dealer Moldova, MD-2044, m.Chisinau str.Mesterul Manole, 16 Tel +373-2/ 371154 Fax: +373-2/ 371154 introscop@ch.moldpac.md Director General Mr. Mihail M. Garstea (tel. +373-2 37 12 41) http://www.welchallyn.com
	Replacement Lamps 1 ea.	\$85				
Dopplex Fetal Doppler Monitor	Ultrasound Gel 1cs. 3 liter	\$40	None	None Hand held unit battery operated	Basic Fetal Monitoring Training	Dopplex http://www.huntleigh-technology.com/ Contact International Sales Operation HNE Huntleigh Nesbit Evans Healthcare GmbH Im Hülsenfeld 19 40721 Hilden Germany Tel: (49) (0) 2103 97110 Fax: (49) (0) 2103 971180
	9 volt batteries	\$2				

Moldova Sustainability Matrix

Equipment Model	Supplies Accessories	Cost (\$)	Test equipment	Installation	Training	Vendor
Cardiac ECG Monitor Hewlett Packard 78532	Patient cables Lead wires Chart paper /roll Monitoring electrodes (600) Pressure cables Pressure transducer (kit)	40 10 2.50 100 150 10	Electrical Safety Tester w/ patient ECG wave simulator Digital Multimeter	Unit is portable and only needs outlet for power source	General biomedical and electronics	Philips Medical Systems Moldova Hewlett Packard Accent Electronic Ghiocelior Str. 1 Chisinau, MD-2008 Moldova Tel: +373-2-24 98 26 Fax: +373-2-23 74 06 Email: Agorea@accent.moldova.su
Ventilators Bear 2	Breathing Circuits Flow tube Check valve Flow transducer Filter Exhalation valve Cover / jar	8 142 47 600 54 160 233	Electrical Safety Tester Calibration Analyzer Test lungs	Unit is portable and only needs outlet for power source. Available oxygen source required.	Testing and operating ventilators	Viasys healthcare International Bear Medical Systems European office Rembrandtlaan 1B 3723 BG Bilthoven, The Netherlands Toll-Free: NA Phone: +31(0)30 2289711 Fax: +31(0)30 2286244 www.bearmedical.com
Welch Allyn Laryngoscopes	Bulbs Batteries	10 2	Digital Multimeter	None	None	INTROSCOP S.A. Welch Ally Dealer Moldova, MD-2044, m Chisinau str. Mesterul Manole, 16 Tel +373-2/ 371154 Fax: +373-2/ 371154 introscop@ch.moldpac.md Director General Mr. Mihail M. Garstea (tel +373-2 37 12 41) http //www.welchallyn.com

Moldova Sustainability Matrix

Equipment Model	Supplies Accessories	Cost (\$)	Test equipment	Installation	Training	Vendor
Anesthesia Machine Ohmeda Modulus	Patient circuits Masks Laryngoscope Pharyngeal Airways Tracheal tubes Sodasorb Agents: Isoflurane	10 2 200 2 3 45	To be tested by company specializing in anesthesia machines. Gas indicator / analyzer	Unit is portable and only needs to be plugged in a power source.	Anesthesia Machine Training	Datex Ohmeda GE Healthcare Dutchmed SRL Str. Loan Slavici nr. 11 2400 Sibiu Romania 40-69-210-377 40-69-213-279 http://www.verena.net/dutchmed http://www.datex-ohmeda.com/
Electric beds Invacare Elan series	Mattress Transformer (220V/50HZ)	50 45	Electrical Safety Tester	Beds need mechanical assembling. Units are portable and only need a power source to operate.	N/A	See Website: www.invacare.com for international sales Telephone: 0049 5731 754 190 Invacare GmbH "Customer Service Internet"- Bulgaria Dehmer Strasse 66 32549 Bad Oeynhausen Germany
Personal Computers Hewlett Packard Vectra VL 5/75 with CDROM	VGA Monitor Keyboard Mouse	N/A N/A N/A	Electrical Safety Tester	Unit is portable and only needs to be plugged in a power source	Microsoft Windows and Personal Computer operations	Philips Medical Systems Moldova Hewlett Packard Accent Electronic Ghioceilor Str. 1 Chisinau, MD-2008 Moldova Tel: +373-2-24 98 26 Fax: +373-2-23 74 06 Email: Agorea@accent.moldova.su

Moldova Sustainability Matrix

Equipment		Cost	Equipment	Installation	Training	Vendor
AMBCO Audiometer Model 1000	None		Electrical Safety	None Conversion Trans-former	None	AMBCO 15052 Redhill Ave, Suite D Tustine, CA 92680 800-345-1079 714-259-7930 contact website for international export http://www.ambco.com/Contact_ us.htm
GYNE-TECH Colposcope Model B101A	lamp	\$15	Electrical Safety	None Conversion Trans-former	None	Gyne-Tech Inst. Corp. 1115 Chestnut St. Burbank, CA 91506 800-496-3832 call for international sales
Kretz Ultrasound Model 530D	Ultrasound Gel 12 tubes	\$20	See Service Manual	None Unit is portable	Ultrasound Technician Training	GE International / GE Trading Hotel Bucharest St. Lucerna 2-4 Entrance D2, Apt 9 Bucharesti - Rumania phone: (40) 1 312 13 10 fax: (40) 1 312 01 18 GE Medical Systems Milwaukee, WI phone: 1-800-558-2040 (option #2) fax: 1-262-548-2011

Moldova Sustainability Matrix

Equipment	Equipment	Cost	Equipment	Installation	Training	Vendor
Fetal Doppler IMEX	Ultrasound Gel	\$20	None	None	Clinical Fetal Monitoring Training	Viasys Healthcare Kopennikusgasse 9/6 A-1060 Wien Austria P 431 586 4188 M 43 664 4317 344 F - 43 1586 41884 e-mail: Email: Herbert.Murlasits@viasyshc.com http://www.viasyshealthcare.com/internationalSales
	Batteries "AA" Ea.	\$0 50				
Midmark IQ Mark ECG Interpretation PC System Laser printer Monitor and Keyboard	Monitoring Electrodes Cs. 600	\$100	Electrical Safety ECG Simulator	Personal Computer Knowledge for set-up	Clinical ECG Interpretation Training	VIBROPRIBOR S.A. Address: Republic of Moldova, MD-2001, m.Chisinau bd.Iur.Gagarin, 10 Tel.: +373-2/ 261072 Fax: +373-2/ 261072 Director General Mr. Sergiu P. Juravlev www.midmark.com
	Copy Paper Cs. 4000 sheets	\$25				
Laerdal CPR Training Mannequins	Disposable lungs cs. 24 ea.	\$100	None	None	Instruction Manual for operation	Laerdal Medical GmbH & Co. Am Loferfeld 56, 81249 MÜNCHEN, Germany Tel: 00-49-89-8649540 Fax: 00-49-89-8643484 info@laerdal.de
	Batteries "D" size ea.	\$1				
	Chart paper Cs. 5 rolls	\$28				

Moldova Sustainability Matrix

Equipment	Accessories	Cost	Pre-requisites	Installation	Training	Vendor
OMNI 325 Fischer Imaging X-ray C-arm C-Arm (transferred from Hincesti Hospital, Moldova)	See Technical Manual	N/A	See Technical Manual	N/A	Unit is portable Pre – operation testing By engineer or technical	Fischer Imaging Deutschland GmbH Im Gewerbepark C 25 93059 Regensburg Germany Tel: + 49 (0) 941 4636 278 Fax: + 49 (0) 9498 906105 Country Sales Manager Zahra Zahedi info-germany@fischerimaging.com
Bristol 3003 Microscope	Bulbs	\$10	Electrical Safety	None	Laboratory Training	DAC-SPECTROMED S.R.L. MD-2028, m Chisinau str.Academiei, 3, 150 Tel: +373-2 739754 739938 Fax: +373-2 739990 Email: alex@dac.moldova.su Director: Mr. Igor V. Chireev 739754
Abbott Centrifuge	Tubes ea.	\$03	Electrical Safety	None	Laboratory Training	Abbott Representative Office Safarikova 17 120 00 Praha 2 Czech Republic Telephone: (420-2) 672-92200 http://www.abbottdiagnostics.com/About_Us/contact.cfm
Life PAK 5 Defibrillator ECG Monitor	Defibrillation conducting gel ECG electrodes 600 ea. Batteries Recorder chart paper 1 ea.	\$17 \$45 \$78 \$1	Electrical Safety ECG wave simulator Defibrillator tester	None Unit is portable 220v/50Hz availability for charging unit	Emergency Medical training Operation of instrument instruction	Medtronic Physio Control Europe Sàrl Route du Molliau Case Postale CH-1131 Tolochenaz Switzerland Telephone: (41 21) 802 7000 FAX: (41 21) 802 7900 Austria Office www.medtronic.at

Moldova Sustainability Matrix

Equipment	Accessories	Cost	Test Equipment	Installation	Training	Vendor
Welch Allyn Vaginal Illuminator System	Vaginal Speculum 100 ea.	\$110	Electrical Safety Tester	None 220v/50hz availability	Medical knowledge of GYN examination and instrument operation instruction	INTROSCOP S.A. Welch Ally Dealer Moldova, MD-2044, m.Chisinau str.Mesterul Manole, 16 Tel +373-2/ 371154 Fax: +373-2/ 371154 introscop@ch.moldpac.md Director General Mr. Mihail M. Garstea (tel. +373-2 37 12 41) http://www.welchallyn.com
	Replacement Lamps 1 ea.	\$85				
	Illuminator 1 ea.	\$1.66				
Ophthalmoscope Otoscope Set Welch Allyn	Batteries 2 "C" size	\$2	None	None	General Primary Care training	INTROSCOP S.A. Welch Ally Dealer
	Lamps	\$15				
Peak Flow Meter Airlife Asthma Check	Disposable mouthpieces 200 case	\$100	None	None	Respiratory Health Training	DAC-SPECTROMED S.R.L. MD-2028, m.Chisinau str.Academiei, 3, 150 Tel: +373-2 739754 739938 Fax: +373-2 739990 Email: alex@dac.moldova.su Director: Mr. Igor V. Chireev 739754
Digital Thermometer Mabis	Batteries	\$2	None	None	None	DAC-SPECTROMED S.R.L.
	Probe covers 100 ea.	\$2				

Moldova Sustainability Matrix

Equipment	Accessories	Cost	Test Equipment	Installation	Training	Vendor
Midmark Ritter Exam Lamps	Bulbs	\$10	None	None	None	VIBROPRIBOR S.A. Address: Republic of Moldova, MD-2001, m.Chisinau bd.Iur.Gagarin, 10 Tel.: +373-2/ 261072 Fax: +373-2/ 261072 Director General Mr. Sergiu P. Juravlev www.midmark.com
Personal Computer System Dell	None		None	Component connections	PC software trainings	Dell Corp. Dell has office in Czech Republic Contact info in Czech on website www.dell.com
X-ray view box	Lamps	\$15	None	Mounting on wall	None	DAC-SPECTROMED S.R.L. MD-2028, m.Chisinau str.Academiei, 3, 150 Tel: +373-2 739754 739938 Fax: +373-2 739990 Email: alex@dac.moldova.su Director: Mr. Igor V. Chireev 739754

Appendix D
Summary Shipment List

CARELIFT INTERNATIONAL INC.

A Nonprofit, Tax-Exempt Medical Relief Organization
 GSB Building • One Belmont Avenue, Suite 425 • Bala Cynwyd, PA 19004
 Phone: (610) 617-0995 • Fax: (610) 668-0930

USAID Shipment Report By Country and Code

Report Run Date: 12/21/04
 Page 1

Armenia	30	48,105.5	\$1,091,922.42
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	1	4.0	\$707.20
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S-0582	05/05/04	Minna Steber For Delivery To: Seven Polyclinic Naryn 169	USAID	Delivered By Staff	4.0	\$707.20
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Armenia I	4	5,585.5	\$104,293.48
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S-0362	04/05/01	Larisa Maradyan MD Director Armenia Health Care Department Armenia Polyclinic 71 Abovyan Street	USAID	20' Sea Container	3,202.0	\$57,867.04
S-0423B	08/28/02	Sergiy Holoban, Director Armenia Polyclinic 43 Tsimanyan str. Armenia, Armenia 377760 Phone: 374-37-6-3540	USAID	20' Sea Container	2,371.5	\$44,774.89
S-0453	11/07/01	Minna Steber For Delivery To: Larisa Maradyan MD Director	USAID	Delivered By Staff	2.0	\$660.00
S-0423A	04/03/02	Mailed to: Carol Selby University of Texas medical Branch at Galveston 610 Texas Ave, Room 269 Galveston Tx, 77555	USAID	Mail	10.0	\$991.55

Armenia II, (1)	3	2,423.5	\$38,112.33
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S-0385	04/05/01	Rita Zhargaryan, M.D. Director, Seven Polyclinic 169 Naryn Street Seven, Armenia. 340610 Tel: (374) 762-2623-22698	USAID	20' Sea Container	2,405.0	\$35,181.05
S-0454	11/07/01	Minna Steber For Delivery To: Rita Zhargaryan, M.D. Director, Seven Polyclinic	USAID	Delivered By Staff	2.0	\$660.00
S-0475	03/28/02	Wesley Guish Personal Information Center 144 Wayland Ave. Suite 300 Providence, RI 02906 Phone: 401-274-0658	USAID	Mail	16.5	\$2,271.28

Armenia II, (2)	1	4,973.0	\$86,581.21
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S-0480	11/08/02	Seven Polyclinic Naryn 169 Seven, Armenia 340610 Rita Zhargaryan, Director Phone: (374 61) 2 31 87	USAID	40' Sea Container	4,973.0	\$86,581.21
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Total In-Kind Value (Outgoing) **\$13,886,856.00**

Total Weight in Lbs. **729,205.0**

Total Weight in Kgs. **328,142.3**

Total Number of Shipments in this Report **191**

CARELIFT INTERNATIONAL INC.

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Armenia III, (1)	5	2,613.5	\$161,641.76
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S-0387	05/16/01	Yuri Babkanyan, M.D. Matzpetan, Ayta Square Lori, Armenia 37720 (374-2) 572-0256	USAID	20' Sea Container	2,517.5	\$40,886.82
S-0398	04/06/01	Yuri Babkanyan, M.D. Matzpetan, Ayta Square Lori, Armenia 37720 (374-2) 572-0256	USAID	LTL / Airlift	61.0	\$117,405.38
S-0450	11/08/01	Memnah Shirer For Delivery To: Vandzur Polichac #5 2 Taron Street	USAID	Delivered By Staff	30.0	\$2,464.80
S-0452	11/07/01	Memnah Shirer For Delivery To: Vandzur Polichac #5 2 Taron Street	USAID	Delivered By Staff	2.0	\$660.00
S-0458	12/13/01	Dr. Vani Khachaturyan Polichac #5, Taron 2, Taron Building Complex 4 Vandzur, Lori Region Armenia, 377200	USAID	Mail	0.5	\$74.97
S-0468	01/22/02	Dr. Aram Babayan #6 1 V Hambartsuman str apt.#106 Yerevan, 375033 Republic of Armenia	USAID	Mail	2.5	\$149.79

Armenia IV, (1)	7	7,558.0	\$187,449.79
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S-0410	05/22/01	Women's Health Care Association 5 Mikhatir Hovhata Street Yerevan, Armenia Hramnah Hakobian	USAID	Delivered By Staff	6.5	\$1,597.99
S-0414	06/13/01	Dr. Aram Babayan #6 1 V Hambartsuman str apt.#106 Yerevan, 375033 Republic of Armenia	USAID	Mail	3.5	\$105.00
S-0429	09/19/01	Women's Health Care Association 5 Mikhatir Hovhata Street Yerevan, Armenia Hramnah Hakobian	USAID	LTL / Airlift	1,794.0	\$33,024.11
S-0457	12/07/01	Women's Health Care Association 5 Mikhatir Hovhata Street Yerevan, Armenia Hramnah Hakobian	USAID	LTL / Airlift	32.0	\$1,027.87
S-0526	06/03/04	Women's Health Care Association 5 Mikhatir Hovhata Street Yerevan, Armenia Hramnah Hakobian	USAID	LTL / Airlift	350.0	\$2,161.12

Total In-Kind Value (Outgoing) \$13,898,856.88

Total Weight in Lbs. 729,205.8

Total Weight in Kgs. 328,142.3

Total Number of Shipments in this Report 191

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S-0537	06/11/03	Women's Health Care Association 5 Mikhael Hentzi Street Yerevan, Armenia	USAID	Special Project/Small Pallet	20.0	\$10,465.00
S-0562	02/05/04	CARELIFT INTERNATIONAL #9 Alex Manukian Street, Suite 104 Yerevan, 375070 Armenia	USAID	40' Sea Container	5,352.0	\$139,068.70

Deliver To:

Armenia IV, (2)	2	5,153.5	\$49,178.01
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S-0500	10/10/02	Women's Health Care Association 5 Mikhael Hentzi Street Yerevan, Armenia	USAID	LTL / Air/R	592.0	\$8,908.91
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Hrach Hakhobyan

S-0512	03/21/03	CARELIFT INTERNATIONAL #9 Alex Manukian Street, Suite 104 Yerevan, 375070 POC: Azat Babayan	USAID	40' Sea Container	4,561.5	\$40,268.10
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Armenia V, (1)	1	2,251.5	\$31,800.86
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S-0455	02/21/02	Shipping Address: PADCO 14 Sandakyan St. Yerevan, Armenia 375033 Contact: Roger Vazhik	USAID	20' Sea Container	2,251.5	\$31,800.86
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Armenia VI, (1)	3	8,914.0	\$156,375.85
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S-0493A	01/29/03	CARELIFT INTERNATIONAL #9 Alex Manukian Street, Suite 104 Yerevan, 375070 Armenia	USAID	40' Sea Container	4,456.5	\$84,774.16
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S-0493B	01/29/03	CARELIFT INTERNATIONAL #9 Alex Manukian Street, Suite 104 Yerevan, 375070 Armenia	USAID	40' Sea Container	4,456.5	\$71,552.69
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S-0559	10/21/03	Georgi Mikoyan 81/82 Norkk Massive Apt. #64 Yerevan, 375056 Republic of Armenia	USAID	Mail	1.0	\$49.00
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Armenia VI, (2)	1	4,789.0	\$99,316.70
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S-0521	07/30/03	CARELIFT INTERNATIONAL #9 Alex Manukian Street, Suite 104 Yerevan, 375070 Armenia	USAID	40' Sea Container	4,789.0	\$99,316.70
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Total In-Kind Value (Outgoing) **\$13,880,056.00**

Total Weight in Lbs. **729,205.0**

Total Weight in Kgs. **328,142.3**

Total Number of Shipments in this Report **191**

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CARELIFT INTERNATIONAL INC.

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Armenia VI, (3)

1

3,840.0

\$176,465.23

S-0565 03/25/04 CARELIFT INTERNATIONAL USAID 20' Sea Container 3,840.0 \$176,465.23
 49 Alex Mamadam Street, Suite 104
 Yerevan, 375070 Armenia
 Contact:
 Mark Ghemavorian

Azerbaijan

7

17,931.5

\$2,433,805.59

Azerbaijan I

4

13,653.0

\$2,323,860.01

S-0483A 07/17/02 Chief Physician: Dr. Vagif Jaffarov USAID 40' Sea Container 3,804.0 \$109,648.49
 Republican Clinical Hospital Mir Kazimov
 Sharifzade str. 212
 Baku 370122, Azerbaijan
 Ph. 994-12-69-62-15

S-0483B 07/17/02 Chief Physician: Dr. Vagif Jaffarov USAID 40' Sea Container 4,329.5 \$94,069.06
 Republican Clinical Hospital Mir Kazimov
 Sharifzade str. 212
 Baku 370122, Azerbaijan
 Ph. 994-12-69-62-15

S-0519 04/25/03 Chief Physician: Dr. Vagif Jaffarov USAID 40' Sea Container 5,517.0 \$2,119,683.96
 Republican Clinical Hospital Mir Kazimov
 Sharifzade str. 212
 Baku 370122, Azerbaijan
 Ph. 994-12-69-62-15

S-0558 10/21/03 Chief Physician: Dr. Vagif Jaffarov USAID Mail 2.5 \$438.50
 Republican Clinical Hospital
 Sharifzade Str. 212
 Baku AZ1122, Azerbaijan

Azerbaijan II

3

4,278.5

\$109,945.58

S-0520 06/26/03 Consignee: USAID 40' Sea Container 4,259.5 \$109,297.58
 Buzagadi Health Administration Office
 Head: Dr. Nattim Ebrahizade
 10 Ali Mammadov Street, postoff. Ramizade,
 Buzagadi Ravon.

S-0551 09/08/03 Chief Physician: Dr. Vagif Jaffarov USAID Mail 15.0 \$413.50
 Republican Clinical Hospital Mir Kazimov
 Sharifzade str. 212
 Baku AZ1122, Azerbaijan

S-0566 11/26/03 Mailbox inc: USAID Mail 4.0 \$234.50
 Mehdiyev Jami City Hospital #6
 Rafiel Mehdiyev, Head Doctor
 195 Azadlig Avenue
 Buzagadi District

Belarus

5

749.5

\$165,207.56

Total In-Kind Value (Outgoing) \$13,888,856.88

Total Weight in Lbs. 729,285.8

Total Weight in Kgs. 328,142.3

Total Number of Shipments in this Report 191

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Belarus	5	749.5	\$165,207.56
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S-0330	07/21/00	Vinits Poltschuk, MD Head Physician Minsk City Polyclinic #36 9, Bachtalo St. Minsk 220075, Belarus	USAID	LTL / Airift	460.5	\$23,268.98
S-0342	09/12/00	Gelina Sadronova First Deputy Head Health Care Committee, Minsk City Executive Committee 22 Mervatovskoho St.	USAID	LTL / Airift	150.0	\$71,637.00
S-0350	09/27/00	Vinits Poltschuk, MD Head Physician Minsk City Polyclinic #36 9, Bachtalo St. Minsk 220075, Belarus	USAID	Non Profit	11.0	\$2,751.00
S-0395	04/04/01	Gelina Sadronova First Deputy Head Health Care Committee, Minsk City Executive Committee 22 Mervatovskoho St.	USAID	LTL / Airift	114.5	\$66,550.58
S-0420	07/08/01	Vinits Poltschuk, MD Head Physician Minsk City Polyclinic #36 9, Bachtalo St. Minsk 220075, Belarus	USAID	Delivered By Staff	13.5	\$1,000.00

Georgia	24	55,998.5	\$1,017,681.40
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Georgia I, (1)	5	7,338.0	\$161,905.51
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S-0328	09/29/00	Non Governmental Organization Women Wellnes Care Alliance "Hera" 11 Jevakhshevsk Street Kutaisi, Georgia Phone (1995) 231 - 78203	USAID	20' Sea Container	2,530.5	\$56,741.69
S-0396	02/26/01	Non Governmental Organization Women Wellnes Care Alliance "Hera" (directorat - Marika Dervaliani) 11 Jevakhshevsk Street Kutaisi, Georgia	USAID	Mail	2.5	\$739.50
S-0418	06/22/01	Non Governmental Organization Women Wellnes Care Alliance "Hera" 11 Jevakhshevsk Street Kutaisi, Georgia Contact:	USAID	LTL / Airift	10.0	\$1,030.00
S-0456	02/22/02	Non Governmental Organization Women Wellnes Care Alliance "Hera" 11 Jevakhshevsk Street Kutaisi, Georgia 38400 Contact:	USAID	40' Sea Container	4,783.0	\$103,124.32
S-0486	05/06/02	David Lekashvili Tbilisi, 390068, Vapa Pshavela avenue, Block 4, building 35, apartment 25, Republic of Georgia.	USAID	Mail	12.0	\$270.00

Total In-Kind Value (Outgoing) \$13,888,856.00

Total Weight in Lbs. 729,295.0

Total Weight in Kgs. 328,142.3

Total Number of Shipments in this Report 191

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CARELIFT INTERNATIONAL INC.

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Georgia II, (1)

3

5,060.5

\$70,863.94

S-0325	09/20/00	MTSKHETA - MTIANETI Regional Primary Care Center Kemo Lora, Director Mtskheta - Mtsneta	USAID	40' Sea Container	5,032.0	\$68,100.44
S-0375	12/28/00	Levan Tvidiani, MD, PhD 29 Vazha Pshavela Avenue 5th Floor Tbilisi, Georgia 380060	USAID	Mail	3.5	\$47.50
S-0388	02/09/01	Mtskheta - Mtsneta Regional Health Care Department Sankhadze Str. 13 383400 Mtskheta, Georgia	USAID	Mail	25.0	\$2,716.00

Georgia II, (2)

1

2,932.0

\$35,645.49

S-0522	09/29/03	Ketevna Lora Mtskheta-Mtsneta Region Head of Labor, Health and Social Security Department 13 Sankhadze Street 383400 Mtskheta, Georgia	USAID	20' Sea Container	2,932.0	\$35,645.49
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Georgia II, (3)

1

4,407.5

\$46,145.34

S-0478A	11/01/02	Khazbegi Primary Care Center/Hospital The District Hospitals and Health	USAID	40' Sea Container	4,407.5	\$46,145.34
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Georgia II, (4)

1

0.0

\$43,932.69

S-0478B	11/01/02	Dushetti Primary Care Center/Hospital Dusheti Health Care	USAID	40' Sea Container	0.0	\$43,932.69
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Georgia III, (1)

5

12,724.5

\$304,477.32

S-0401	03/30/00	Dr. Levan Avshalvili Jo Ann Medical Center Blood Bank 21, Lashkani Street Tbilisi, Georgia (Rep of) 380059 ---995 99 51 41 51	USAID	Mail	23.0	\$1,341.22
S-0413A	07/12/01	The Jo Ann Medical Center 21, Lashkani Street Tbilisi, Georgia 380059 Vakho Lashkani	USAID	40' Sea Container	3,669.0	\$75,486.17
S-0413B	07/13/01	The Jo Ann Medical Center 21, Lashkani Street Tbilisi, Georgia 380059 Vakho Lashkani	USAID	40' Sea Container	4,095.0	\$92,176.81

Total In-Kind Value (Outgoing)

\$13,888,838.00

Total Weight in Lbs.

729,285.8

Total Weight in Kgs.

328,142.3

Total Number of Shipments in this Report

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CARELIFT INTERNATIONAL INC.

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			1	37.0	\$2,435.00
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S-0533	05/01/03	Rosa Abzalova Head Doctor of Dentist 1 Abzalikhana Prospect Almaty Region, Astana City 473021 Republic of Kazakhstan	USAID	Mail	37.0	\$2,435.00
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	Kazakhstan, (1)		4	1,975.0	\$31,983.29
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S-0352	02/02/01	Model Family Medical Center Dr. Rosa Abzalova Model Family Medicine Center 22.1 Abum Khan Ave.	USAID	20' Sea Container	1,972.5	\$31,386.14
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S-0432	08/16/01	Model Family Medical Center Dr. Rosa Abzalova Model Family Medicine Center 22.1 Abum Khan Ave.	USAID	Mail	0.5	\$15.00
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S-0449	10/26/01	Dr. Rosa Abzalova Model Family Medical Prospect Ablaite Khan I Astana City 473021 Republic of Kazakhstan	USAID	Mail	1.5	\$194.20
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S-0499	08/27/02	Dr. Rosa Abzalova Model Family Medical Prospect Ablaite Khan I Astana City 473021 Republic of Kazakhstan	USAID	Mail	0.5	\$367.95
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	Kazakhstan I, (1)		2	10,228.0	\$127,177.13
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S-0531	09/16/03	Model FGP "Dentist" Dr. Rosa Abzalova 1 Abzalikhana Prospect Astana, Kazakhstan 473021	USAID	40' Sea Container	4,943.0	\$47,154.08
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S-0554	09/16/03	Model FGP "Dentist" Dr. Rosa Abzalova 1 Abzalikhana Prospect Astana, Kazakhstan 473021	USAID	20' Sea Container	5,285.0	\$80,023.05
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	Kazakhstan II, (1)		1	5,190.0	\$126,507.32
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S-0481	01/28/03	Almaty City Hospital #5 Ambulance WWC 238 Dostyk Ave. Almaty 480051, Kazakhstan Tel: + (372) 64-75-34	USAID	40' Sea Container	5,190.0	\$126,507.32
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	Kyrgyzstan		8	9,846.8	\$192,171.63
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Total In-Kind Value (Outgoing) **\$13,888,658.89**

Total Weight in Lbs. **728,285.8**

Total Weight in Kgs. **328,142.3**

Total Number of Shipments in this Report **191**

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		Kyrgyzstan	8	9,846.8	\$192,171.63
S-0392	05/16/01	Dr. Tura T. Kasymbekov Coordinator, Logistics and External Affairs Medical Center of the Kyrgyz State Medical Academy 1 Tyuystanova Street 720020 Bishkek, Kyrgyzstan	USAID	40' Sea Container	4,374.5 \$90,675.62
S-0460	12/26/01	Dr. Kasymbekov T.T. Director Medical Center of the Kyrgyzstan State Medical Academy 1, Tyuystanova Str. Bishkek 720020	USAID	Mail	0.3 \$37.43
S-0465	01/23/02	David Ledzinski Director of AMTS Lublim 21, 380059, Tbilisi, Georgia T: +995 32 532 036 T/F: +995 32 532 032	USAID	Mail	4.0 \$775.03
S-0474	03/27/02	Dr. Kasymbekov T.T. Director Medical Center of the Kyrgyzstan	USAID	Mail	20.0 \$261.00
S-0546	09/25/03	Dr. Tura T. Kasymbekov Coordinator, Logistics and External Affairs Medical Center of Kyrgyz State Medical Academy 1 Tyuystanova Street 720020 Bishkek, Kyrgyzstan	USAID	40' Sea Container	5,402.0 \$96,241.27
S-0557	10/20/03	Dina Zhuravova Baitarynov Street, 191-20 Almaty, Kazakhstan, 480013	USAID	Mail	1.0 \$105.00
S-0560	10/30/03	Dina Zhuravova Baitarynov Street, 191-20 Almaty, Kazakhstan, 480013	USAID	Mail	2.0 \$31.90
S-0568	06/09/04	Dr. Tura Kasymbekov, Director ESMA Medical Center Bishkek 720020 1, Tyuystanov Street	USAID	Mail	43.0 \$4,044.38

		Moldova	41	39,325.5	\$4,956,236.46
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			2	17.8	\$3,486.95
S-0584	05/19/04	Dr. Victor Vovc State Medical and Pharmaceutical University "Nicolae Testemitanu" 165 Stefan cel Mare str. MD 2004 Chisinau.	USAID	Mail	13.0 \$3,471.95
S-0600	10/10/04	Ms. Nemerenco Alb Grigore Alexandrescu, 17.1, ap.70 MD-2008, Chisinau Republica Moldova	USAID	Mail	4.8 \$15.00

Total In-Kind Value (Outgoing)				\$13,888,056.89
Total Weight in Lbs.				729,205.8
Total Weight in Kgs.				328,142.3
Total Number of Shipments in this Report				191

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Moldova I	13	11,170.7	\$3,533,680.41
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S-0305	02/24/00	Moldova ER - USAID (Air) Chisinau CT Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova	USAID	LTL / Airlift	6,870.5	\$3,246,945.03
S-0312	03/21/00	Moldova ER - USAID (Sea) Chisinau CT Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova	USAID	40' Sea Container	4,038.0	\$65,717.61
S-0313	03/10/00	Chisinau CT Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova Dr. Gheorghe Ciobanu	USAID	Non Profit	2.5	\$165.00
S-0334	07/14/00	Moldova ER Victor Simigub 92 Academiei Street, Apt 3 Chisinau 2023	USAID	Non Profit	2.5	\$99.78
S-0340	11/22/00	Chisinau CT Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova Victor Vovc, MD, PHD	USAID	LTL / Airlift	30.0	\$10,510.38
S-0359	11/10/00	Chisinau CT Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova 2004 Dr. Gheorghe Ciobanu	USAID	Mail	18.0	\$3,750.00
S-0369	12/01/00	Chisinau CT Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova Victor Vovc, MD, PHD	USAID	Delivered By Staff	6.0	\$2,900.00
S-0371	12/01/00	Chisinau CT Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova Victor Vovc, MD, PHD	USAID	Delivered By Staff	5.5	\$989.99
S-0372	12/01/00	Chisinau CT Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova Victor Vovc, MD, PHD	USAID	Delivered By Staff	6.0	\$2,287.50
S-0386	02/09/01	Chisinau Emergency Hospital 1 Toma Ciocoba Str Chisinau, Moldova 2004 Dr. Gheorghe Ciobanu	USAID	Mail	35.0	\$2,510.60
S-0437	11/21/01	S.A. BASAFARM 149 Grenoble Street Chisinau, Moldova Contact: Victor Vovc, MD, PHD	USAID	LTL / Airlift	152.5	\$197,510.52
S-0447	10/26/01	Victor Vovc, MD, PHD 165 Stefan cel Mare Avenue Suite 56 Chisinau 2004 Moldova (3732) 241759	USAID	Mail	3.0	\$15.00

Total In-Kind Value (Outgoing)		\$13,888,058.89
Total Weight in Lbs.		729,205.0
Total Weight in Kgs.		328,142.3
Total Number of Shipments in this Report		191

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S-0467	01/22/02	Victor Vovc, MD, PHD 165 Stefan cel Mare Avenue Suite 56 Chisinau 2004 Moldova (3732) 241759	USAID	Mail	1.2	\$279.00
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Moldova II, (1)	13	8,340.0	\$613,084.94
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S-0335	07/14/00	Victor Vovc, MD, PHD 165 Stefan cel Mare Avenue Suite 56 Chisinau 2004 Moldova (3732) 241759	USAID	Non Profit	9.5	\$712.60
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S-0377	01/11/01	Yegor Minera str. Trnain 19/3, ap. 28 2060, Kishinev Moldova	USAID	Mail	3.0	\$15.00
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S-0378	01/12/01	Family Medicine Center Polyclinic #11 Chisinau, Moldova Glencolac Caracalac	USAID	Delivered By Staff	4.5	\$2,858.07
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S-0384	04/06/01	Victor Vovc, MD, PHD 165 Stefan cel Mare Avenue Suite 56 Chisinau 2004 Moldova (3732) 241759	USAID	LTL / Airlift	223.5	\$387,090.00
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S-0393	02/15/01	Family Medicine Center Polyclinic #11 Chisinau, Moldova Glencolac Caracalac	USAID	Delivered By Staff	12.5	\$1,148.16
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S-0394	02/24/01	Family Medicine Center Polyclinic #11 Chisinau, Moldova	USAID	Delivered By Staff	12.5	\$867.30
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S-0399	04/06/01	Dr. Boris Galin Women's Healthcare Center "Dabla" Bomaca Medical Association 5-8 Dacia Boulevard Chisinau, MD 2038	USAID	40' Sea Container	4,581.0	\$107,156.71
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S-0409	05/17/01	Victor Vovc, 11 Mirna str., apt.55, Kishinev, 2028, Republic of Moldova	USAID	Mail	1.5	\$35.00
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S-0411	05/23/01	Yegor Minera str. Trnain 19/3, ap. 28 2060, Kishinev Moldova	USAID	Mail	1.0	\$130.00
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S-0473	01/29/02	Bomaca Medical Association Victor Vovc, MD, PHD 165 Stefan cel Mare Avenue Suite 56 Chisinau 2004 Moldova (3732) 241759	USAID	Delivered By Staff	2.0	\$165.00
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S-0482	04/25/02	Victor Vovc, MD, PHD 165 Stefan cel Mare Avenue Suite 56 Chisinau 2004 Moldova (3732) 241759	USAID	Mail	0.5	\$75.00
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Total In-Kind Value (Outgoing)	\$13,888,856.88
Total Weight in Lbs.	729,285.0
Total Weight in Kgs.	328,142.3
Total Number of Shipments in this Report	191

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Item No.	Date	Origin	Destination	Weight (Lbs.)	Weight (Kgs.)	Value	Remarks
S-0495B	08/27/02	USAID	20' Sea Container	3,176.0		\$105,648.57	Nicole Testerman The State Medical and Pharmaceutical University, Chesapeake, MD 2004 165, Sides of Main av. Republic of Moldova
S-0530B	07/09/03	USAID	40' Sea Container	312.5		\$7,383.53	Nicole Testerman The State Medical and Pharmaceutical University, Chesapeake, MD 2004 165, Sides of Main av. Republic of Moldova
Moldova II, (2) 1 318.5 \$4,232.15							
S-0530C	07/09/03	USAID	40' Sea Container	318.5		\$4,232.15	Nicole Testerman The State Medical and Pharmaceutical University, Chesapeake, MD 2004 165, Sides of Main av. Republic of Moldova
Moldova II, (3) 5 3,979.0 \$51,479.44							
S-0368	12/01/00	USAID	Delivered By Staff	3.0		\$112.65	Family Medicine Specialty Republic of Moldova
S-0400	04/06/01	USAID	20' Sea Container	3,105.0		\$38,503.12	Chad W. Moore's Commission Head - Maria Diana 23 Sides of Main St Chad 1999, Moldova -Office phone: (+373 99) 2-24-23
S-0404	06/15/01	USAID	LTL / AIR	181.5		\$8,771.66	Donor Care, MD Women's Healthcare Center "Dalia" Romania Medical Association Chesapeake, MD 2038
S-0448	10/26/01	USAID	Mail	0.5		\$179.20	Donor Care Women's Healthcare Center "Dalia" Romania Medical Association 5-B Dacia Boulevard Chesapeake, MD 2038
S-0530D	07/09/03	USAID	40' Sea Container	689.0		\$3,912.81	Nicole Testerman The State Medical and Pharmaceutical University, Chesapeake, MD 2004 165, Sides of Main av. Republic of Moldova
Moldova II, (4) 6 13,225.5 \$244,829.42							
S-0331	06/23/00	USAID	Non Profit	10.0		\$1,909.58	Family Medicine Specialty Republic of Moldova
S-0370	12/01/00	USAID	Delivered By Staff	5.0		\$541.24	Family Medicine Specialty Republic of Moldova
Total In-Kind Value (Outgoing) \$13,888,858.00							
Total Weight in Lbs. 729,285.0							
Total Weight in Kgs. 328,142.3							
Total Number of Shipments in this Report 191							

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S-0477	07/10/02	The State Medical and Pharmaceutical University, Nicolae Testemitanu 165, Stefan cel Mare av Chisinau, MD 2004 Republic of Moldova	USAID	40' Sea Container	4,313.5	\$51,193.48
S-0495A	08/27/02	The State Medical and Pharmaceutical University, Nicolae Testemitanu 165, Stefan cel Mare av Chisinau, MD 2004 Republic of Moldova	USAID	40' Sea Container	5,334.5	\$85,235.41
S-0530A	07/09/03	The State Medical and Pharmaceutical University, Nicolae Testemitanu 165, Stefan cel Mare av. Chisinau, MD 2004 Republic of Moldova	USAID	40' Sea Container	3,561.5	\$105,934.71
S-0574	03/02/04	Mrs. Nemerenco Ana Grigore Alexandrescu, 17.1, ap.70 MD-2008, Chisinau Republica Moldova	USAID	Mail	1.0	\$15.00

Moldova II, (5)

1

2,274.0

\$505,443.15

S-0339	07/21/00	Countport International c/o Swiss Global Cargo CIS Department Luxembourg Cargo center Luxembourg, Luxembourg	USAID	LTL / Airfre	2,274.0	\$505,443.15
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Russia

5

15,355.0

\$290,275.10

Russia I

3

5,906.5

\$142,739.46

S-0322	07/28/00	Sevior's Hospital of Peace and Charity partnership with Magee-Womens Hospital Contacts: Alexander Goldberg, MD	USAID	40' Sea Container	3,822.0	\$86,587.20
S-0322A	07/31/00	Sevior's Hospital of Peace and Charity partnership with Magee-Womens Hospital contacts: Alexander Goldberg, MD	USAID	20' Sea Container	2,080.5	\$56,062.26
S-0471	02/05/02	Shapovalovskiy Bldg 74 Nevelskaya St. 54 Lviv, 79060 Ukraine	USAID	Mail	4.0	\$90.00

Russia III, (1)

2

9,448.5

\$147,535.64

S-0425A	09/21/01	Scheuch Central District Clinical Hospital Kalinina Street, 26 Scheuch, 641010 Russia Dr. Alexander Zaitkov	USAID	40' Sea Container	5,249.0	\$72,211.27
S-0425B	09/24/01	Scheuch Central District Clinical Hospital Kalinina Street, 26 Scheuch, 641010 Russia Dr. Alexander Zaitkov Chief Physician	USAID	40' Sea Container	4,199.5	\$75,324.37

Total In-Kind Value (Outgoing)

\$13,880,036.00

Total Weight in Lbs.

729,205.0

Total Weight in Kgs.

328,142.3

Total Number of Shipments in this Report

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Ukraine	42	75,366.5	\$2,238,239.81
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	8	42.5	\$27,516.61
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S-0466	01/22/02	Stupnytskyy Ihor 74 Nashkova St. 54 Lviv, 79060 Ukraine Tel: 380-322-223719	USAID	Mail	2.5	\$315.95
S-0572	04/16/04	Ihor Stupnytskyy 74 Nashkova St., #54 Lviv, 79060, Ukraine Tel: 322-638880	USAID	Mail	12.5	\$2,781.90
S-0577	04/01/04	Ihor Stupnytskyy 74 Nashkova St., #54 Lviv, 79060, Ukraine Tel: 322-638880	USAID	Mail	8.0	\$758.92
S-0587	06/14/04	Mail To: Ihor Stupnytskyy 74 Nashkova St., #54	USAID	Mail	4.0	\$1,440.00
S-0589	05/24/04	Ihor Stupnytskyy 74 Nashkova St., #54 Lviv, 79060, Ukraine Tel: 322-638880	USAID	Mail	2.0	\$3,728.34
S-0596	08/19/04	Ihor Stupnytskyy 74 Nashkova St., #54 Lviv, 79060, Ukraine	USAID	Mail	2.0	\$5,649.00
S-0601	10/10/04	Ihor Stupnytskyy 74 Nashkova St., #54 Lviv, 79060, Ukraine Tel: 322-638880	USAID	Mail	5.5	\$1,543.50
S-0602	10/20/04	Ihor Stupnytskyy 74 Nashkova St., #54 Lviv, 79060, Ukraine Tel: 380-322-223719	USAID	Mail	6.0	\$11,298.00

Ukraine I	8	9,512.5	\$134,749.59
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S-0297	04/10/00	Lviv Perinatal Center USAID G. Washington Street 6, Lviv, Ukraine 290032, Ivan Popal, M.D. Head Physician, phone: (322) 42.16.90-42.92.20.	USAID	40' Sea Container	5,028.5	\$88,402.22
S-0297A	04/10/00	Lviv Perinatal Center USAID G. Washington Street 6, Lviv, Ukraine 290032, Ivan Popal, M.D. Head Physician.	USAID	40' Sea Container	4,428.0	\$41,289.82
S-0360	11/10/00	Lviv Perinatal Center USAID G. Washington Street 6, Lviv, Ukraine 290032, Larysa Yatsiv, Director	USAID	Mail	13.5	\$992.50

Total In-Kind Value (Outgoing) **\$13,888,856.00**

Total Weight in Lbs. **729,295.0**

Total Weight in Kgs. **328,142.3**

Total Number of Shipments in this Report **191**

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S-0365	11/29/00	Lviv Perinatal Center USAID G. Washington Street 6, Lviv, Ukraine 290032	USAID	Mail	7.5	\$750.00
S-0408	05/17/01	Larysa Yatsiv, Director Perinatal Center G. Washington Street 6, Lviv, Ukraine 290032	USAID	Mail	25.0	\$1,766.00
S-0433	09/07/01	Carelift International Items for conference Lviv Perinatal Center	USAID	Delivered By Staff	10.0	\$1,549.05

Ukraine II	3	4,662.5	\$85,351.08
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S-0324	09/29/00	Lviv Clinical Railway Hospital (LCRH) Lyudmila Gustal, Lrv WWC Director Lviv Railway Clinical Hospital 5 Ogonska Street Lviv 290007, Ukraine	USAID	40' Sea Container	4,659.0	\$84,866.00
S-0364	10/11/01	Mailed to: Stepanytskyi Ihor TEXMED P.O. Box 7405 57 Chervona Kalyna Ave.	USAID	Mail	2.5	\$120.00
S-0570	01/12/04	Ihor Stepanytskyi 74 Nankova St., #54 Lviv, 79060, Ukraine For Shipments S-0324	USAID	Mail	1.0	\$365.00

Ukraine III, (1)	6	14,777.0	\$715,696.55
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S-0361	04/13/01	Dr. Ludmila Konovalova Chief of City Health Administration Kamnitsk 84307 Dnipro Oblast, Ukraine Tel. 380 6264 18176	USAID	40' Sea Container	4,018.0	\$76,956.89
S-0426A	01/18/02	Kamnitsk Central City Hospital Dr. Ludmila Konovalova Chief of City Health Administration Kamnitsk 84307 Dnipro Oblast, Ukraine	USAID	40' Sea Container	3,791.0	\$54,850.46
S-0426B	01/18/02	Kamnitsk Central City Hospital Dr. Ludmila Konovalova Chief of City Health Administration Kamnitsk 84307 Dnipro Oblast, Ukraine	USAID	20' Sea Container	1,839.0	\$68,740.26
S-0485	05/06/02	Ihor Stepanytskyi 74 Nankova St., Apt. 54 Lviv, 79060, Ukraine (Phone 380 322-638880)	USAID	Mail	1.5	\$233.88
S-0492	06/24/02	Ihor Stepanytskyi 74 Nankova St., Apt. 54 Lviv, 79060 Ukraine	USAID	Mail	7.5	\$216.00

Total In-Kind Value (Outgoing)	\$13,880,056.89
Total Weight in Lbs.	729,205.9
Total Weight in Kgs.	328,142.3
Total Number of Shipments in this Report	191

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S-0567 02/26/04 Department of Health of the Executive City Council USAID 40' Sea Container 5,120.0 \$514,699.06
Head of City Health Department
Ludmila Komarova
Orshonetskaya St, 17
Krematorsk 84307

Ukraine III, (2) **1** **2,237.5** **\$50,100.32**

S-0407 08/09/01 Yevgeniy Latsyev, MD USAID 20' Sea Container 2,237.5 \$50,100.32
Deputy Head Physician
Donetsk City Hospital #25
314 Karova St.
Donetsk 83020, Ukraine

Ukraine IV **5** **7,695.5** **\$269,614.63**

S-0424 10/31/02 Clinical Railway Hospital # 1 USAID 20' Sea Container 3,462.0 \$73,106.30
Building 8A, Mychailo Kotsiubynskoho st.
Kiev, Ukraine 01030
Dr. Olena Beshko

S-0510 01/15/03 Clinical Railway Hospital # 1 USAID LTL / Airfreight 1,046.5 \$142,068.10
Building 8A, Mychailo Kotsiubynskoho st.
Kiev, Ukraine 01030
Dr. Olena Beshko

S-0518 01/23/03 Clinical Railway Hospital # 1 USAID Mail 50.0 \$1,220.00
Building 8A, Mychailo Kotsiubynskoho st.
Kiev, Ukraine 01030
Dr. Olena Beshko

S-0545 07/25/03 Clinical Railway Hospital # 1 USAID Special Project/Small Pallet 2.0 \$5,272.40
Building 8A, Mychailo Kotsiubynskoho st.
Kiev, Ukraine 01030
Dr. Olena Beshko

S-0597 10/29/04 Kyiv Railway Hospital # 2 USAID 20' Sea Container 3,135.0 \$47,947.83
Povstans'kotskyyi avensue, 9
Kyiv, Ukraine 03049
Dr. Alexander Kanevskiy
Contact Person:

Ukraine IX **3** **3,245.5** **\$191,624.82**

S-0564 12/23/03 Khar'kov Clinical Railway Hospital USAID 20' Sea Container 3,216.0 \$185,817.83
35 Molo-Panasivka st.
Khar'kov, Ukraine, 61052
Head Physician, Dr. Ivas Yaroshenko
Phone/Fax: (0572) 34-22-28

S-0573 02/26/04 Khar'kov Clinical Railway Hospital USAID Delivered By Staff 25.5 \$5,611.49
35, Molo-Panasivka St.
Khar'kov, Ukraine 61052
Contact: Ivas Yaroshenko, Head Doctor

S-0578 04/09/04 Ber Shepyntsiy USAID Mail 4.0 \$195.50
74 Nashova St., #54
Lviv, 79060, Ukraine
Tel.: 322-638830

Total In-Kind Value (Outgoing) \$13,890,836.89
Total Weight in Lbs. 729,285.0
Total Weight in Kgs. 328,142.3
Total Number of Shipments in this Report 191

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		Ukraine V	1	5,405.0	\$62,087.02
S-0491T	11/15/02	"SAN-CARDIO" Charity Foundation 18-05 Gan, Matylona st. Kiev, Ukraine, 03004 Dr. Anetohy Ovsyayev Phone/Fax: (044) 250-2722, 237-8330	USAID	40' Sea Container	5,405.0 \$62,087.02

		Ukraine VI, (1)	2	5,237.0	\$129,781.24
S-0444	12/27/01	Polychanka 4, Bohdan Chetvarko Street Veliky Bereznyy 09000 Zakarpatska Oblast, Ukraine	USAID	20' Sea Container	1,842.0 \$62,336.43
S-0555	11/05/03	Ivan Chopyi Center of the Development of Post Graduate Education & Family Medicine 150 Sobornetska Street 88000 Uzhgorod, Ukraine	USAID	20' Sea Container	3,395.0 \$67,444.81

		Ukraine VI, (2)	1	4,274.0	\$90,888.15
S-0502	01/31/03	Veliky Bereznyy Rayon Hospital 76 Stefanykiv st., Veliky Bereznyy Zakarpatska oblast, Ukraine, 09000 Dr. Vasyf Rohach Phone: 09731 95-21 706	USAID	40' Sea Container	4,274.0 \$90,888.15

		Ukraine VI, (4)	4	7,633.5	\$139,750.16
S-0406	08/28/01	Uzhgorod State University Family Practice Clinic Department of Postgraduate Studies 150 Sobornetska Street 88000 Uzhgorod, Ukraine	USAID	20' Sea Container	2,670.0 \$56,992.17
S-0430	08/13/01	Uzhgorod State University Family Practice Clinic Department of Postgraduate Studies 150 Sobornetska Street 88000 Uzhgorod	USAID	Delivered By Staff	4.0 \$1,515.76
S-0484	08/30/02	Ivan Chopyi Center of the Development of Postgraduate Education and Family 150 Sobornetska Street 88000 Uzhgorod, Ukraine	USAID	40' Sea Container	4,953.0 \$81,100.33
S-0489	05/30/02	Uzhgorod State University Family Practice Clinic Department of Postgraduate Studies 150 Sobornetska Street 88000 Uzhgorod	USAID	Delivered By Staff	6.5 \$1,141.90

		Ukraine VII (1) & (2)	1	5,482.0	\$221,297.84
S-0580	07/07/04	Lviv City Polyclinic #5 Head Physician: Borys Lemishko 32 Vysovskogo Str Lviv 79053 Ukraine tel.: (380322) 62-72-67	USAID	40' Sea Container	5,482.0 \$221,297.84

Total In-Kind Value (Outgoing)				\$13,888,856.89
Total Weight in Lbs.				729,295.0
Total Weight in Kgs.				328,142.3
Total Number of Shipments in this Report				191

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Ukraine VII, (1)

1

5,162.0

\$119,781.80

S-0446	05/29/03	Odesa Red Cross 83 Karatraya Street 65407 city of Odesa-107 Attn: Svetlana Oleshko	USAID	40' Sea Container	5,162.0	\$119,781.80
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Uzbekistan

21

48,033.5

\$1,206,413.99

Uzbekistan I, (1)

8

11,848.5

\$201,167.99

S-0353A	03/01/01	Dr. Fazullo Yuldashev, Director Fergana Subsanitary, State Center of Science of Emergency Medicine 104, Kurvansaykaya Street Fergana, Uzbekistan	USAID	40' Sea Container	3,711.0	\$55,667.44
S-0354	10/09/00	ABIA Atlanta - Uzbekistan Freights partnership John Lloyd or Fred Hoyle Rental Metro Ambulance 11300 Johns Creek Pkwy	USAID	Mail	101.0	\$3,264.08
S-0353B	03/01/01	Dr. Fazullo Yuldashev, Director Fergana Subsanitary, State Center of Science of Emergency Medicine 104, Kurvansaykaya Street Fergana, Uzbekistan	USAID	40' Sea Container	3,572.0	\$87,769.86
S-0353C	03/02/01	Dr. Fazullo Yuldashev, Director Fergana Subsanitary, State Center of Science of Emergency Medicine 104, Kurvansaykaya Street Fergana, Uzbekistan	USAID	40' Sea Container	3,242.0	\$39,537.50
S-0353D	03/02/01	Dr. Fazullo Yuldashev, Director Fergana Subsanitary, State Center of Science of Emergency Medicine 104, Kurvansaykaya Street Fergana, Uzbekistan	USAID	20' Sea Container	1,213.5	\$14,192.21
S-0403	04/06/01	Dr. Fazullo Yuldashev, Director Fergana Subsanitary, State Center of Science of Emergency Medicine 104, Kurvansaykaya Street Fergana, Uzbekistan	USAID	Mail	2.5	\$30.00
S-0431	08/13/01	Mailed to: Lynn Hurt 5351 Rock Springs Road Lithonia, Georgia 30058	USAID	Mail	1.5	\$15.00
S-0569	01/19/04	Carelift Engineer Orlov Viktor Anatolevich Flat 40, 289 Zharokova ul. Almaty, Kazakhstan 480060 Telephone #: +7 (3272) 49-45-43	USAID	Mail	5.0	\$691.90

Total In-Kind Value (Outgoing) **\$13,888,656.80**

Total Weight in Lbs. **729,295.0**

Total Weight in Kgs. **328,142.3**

Total Number of Shipments in this Report **191**

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Uzbekistan I, (2)	5	13,772.0	\$499,233.35
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S-0428	07/24/01	Tashkent Emergency Hospital Dr. Bahodir Rahimov Ak-kurgan street 14a - 18 Tashkent City	USAID	Mail	5.0	\$279.00
S-0436	11/21/01	The National Center of Emergency Medicine Dr. Abdulkhokim M. Khudjiburov 2 Farhodskaya Str Tashkent, 700107 Tel. Office: 998712-79-34-57; 77-66-94	USAID	LTL / Air/R	268.0	\$146,877.96
S-0441	10/09/01	The National Center of Emergency Medicine Dr. Abdulkhokim M. Khudjiburov 2 Farhodskaya Str Tashkent, 700107 Tel. Office: 998712-79-34-57; 77-66-94	USAID	Air/R 48 Pallets	9,113.0	\$240,091.32
S-0442	10/12/01	The National Center of Emergency Medicine Dr. Abdulkhokim M. Khudjiburov 2 Farhodskaya Str Tashkent, 700107 Tel. Office: 998712-79-34-57; 77-66-94	USAID	Delivered By Staff	45.0	\$20,830.18
S-0459	12/14/01	Tashkent Emergency Hospital Dr. Bahodir Rahimov Ak-kurgan street 14a - 18 Tashkent City	USAID	Delivered By Staff	10.0	\$500.00
S-0549	09/16/03	The National Center of Emergency Medicine Dr. Abdulkhokim M. Khudjiburov 2 Farhodskaya Street/Tashkent, 700107 (Tel.) 998712-79-34-57-99871173-83-73 Fax: 99871173-91-92	USAID	40' Sea Container	4,311.0	\$90,654.89

Uzbekistan II (1)	1	1,923.0	\$10,603.80
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S-0547A	09/30/03	Second Tashkent State Medical Institute 2, Faroh Street Tashkent 700109, Uzbekistan Contact Person: Dr. Dilnuriddin Yangirov Title: Tashkent Satellite WWC Director	USAID	20' Sea Container	1,923.0	\$10,603.80
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Uzbekistan II (2)	1	1,923.0	\$19,208.14
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S-0547B	09/30/03	Second Tashkent State Medical Institute 2, Faroh Street Tashkent 700109, Uzbekistan Contact Person: Dr. Dilnuriddin Yangirov Title: Tashkent Satellite WWC Director	USAID	20' Sea Container	1,923.0	\$19,208.14
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Uzbekistan III	5	18,567.0	\$476,200.71
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S-0553	03/26/04	Tashkent Pediatric Medical Institute J. Obidova Str 223 Tashkent Uzbek 700146 Tel: 83712 66-44-83	USAID	40' Sea Container	5,892.0	\$166,594.08
S-0575A	04/30/04	Tashkent Pediatric Medical Institute J. Obidova Str 223 Tashkent Uzbek 700146 Tel: 83712 66-44-83	USAID	40' Sea Container	4,985.0	\$161,672.49

Total In-Kind Value (Outgoing) \$13,888,858.00

Total Weight in Lbs. 729,295.9

Total Weight in Kgs. 328,142.3

Total Number of Shipments in this Report 191

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S-0579	10/15/04	Tashkent Pediatric Medical Institute J. Obidova Str 223 Tashkent Uzbek 700140 Tel: 83712 60-44-03	USAID	20' Sea Container	5,196.0	\$81,938.68
S-0575B	05/03/04	Tashkent Pediatric Medical Institute J. Obidova Str 223 Tashkent Uzbek 700140 Tel: 83712 60-44-03	USAID	20' Sea Container	2,490.0	\$65,535.46
S-0593	07/13/04	Tashkent Pediatric Medical Institute J. Obidova Str 223 Tashkent Uzbek 700140 Tel: 83712 60-44-03	USAID	Mail	4.0	\$460.00

Total In-Kind Value (Outgoing)	\$13,880,856.00
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Total Weight in Lbs.	729,205.0
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Total Weight in Kgs.	328,142.3
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Total Number of Shipments in this Report	191
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Appendix E
Waste Management Seminar Power Point

Medical Waste Management Seminar



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Saving Lives. Protecting Environments. Promoting Self-Sufficiency.

Health Care Facility Waste

Non-risk health care waste is comparable to domestic waste. It comes mostly from the administrative and housekeeping functions of health care establishments and may also include waste generated during maintenance of health care premises.

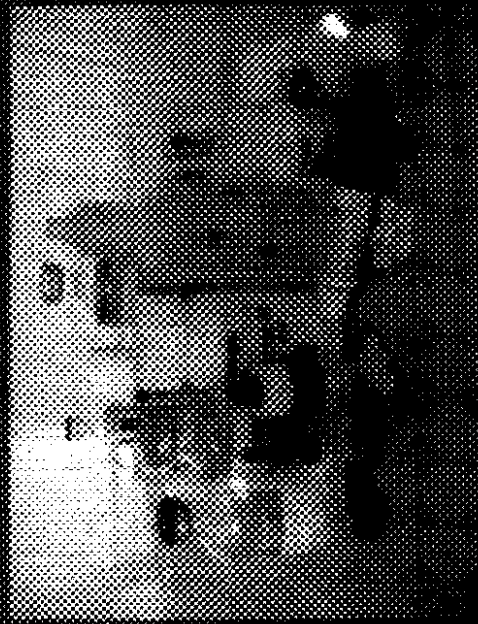
Hazardous health care waste such as Infectious, Pharmaceutical, and Sharps Waste may create a variety of health risks to the medical practitioner, patient, family and the general public. Accordingly, it should be properly handled and disposed of to decrease this risk.

Amounts of Waste Produced in Medical Facilities



Types of Hazardous Medical Waste

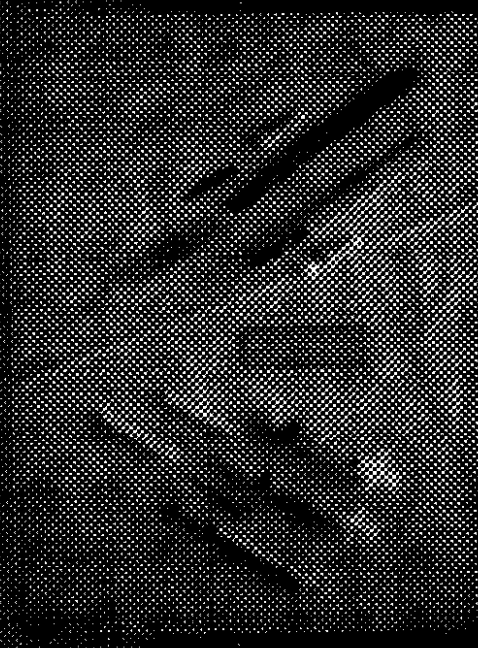
Hazardous medical waste generated by health care establishments like hospitals, research facilities, and laboratories includes:



Pharmaceutical Waste



Infectious Waste



Sharps Waste

Pharmaceutical Waste



What is Pharmaceutical Waste?

Pharmaceutical Waste is defined as:

- Pharmaceutical products which have passed their expiration date.
- All improperly sealed eye drops, syrups, tubes of creams, ointments, and similar medical products.
- All pharmaceutical products which were not stored at the proper temperature.
- All bulk or loose capsules or tablets.

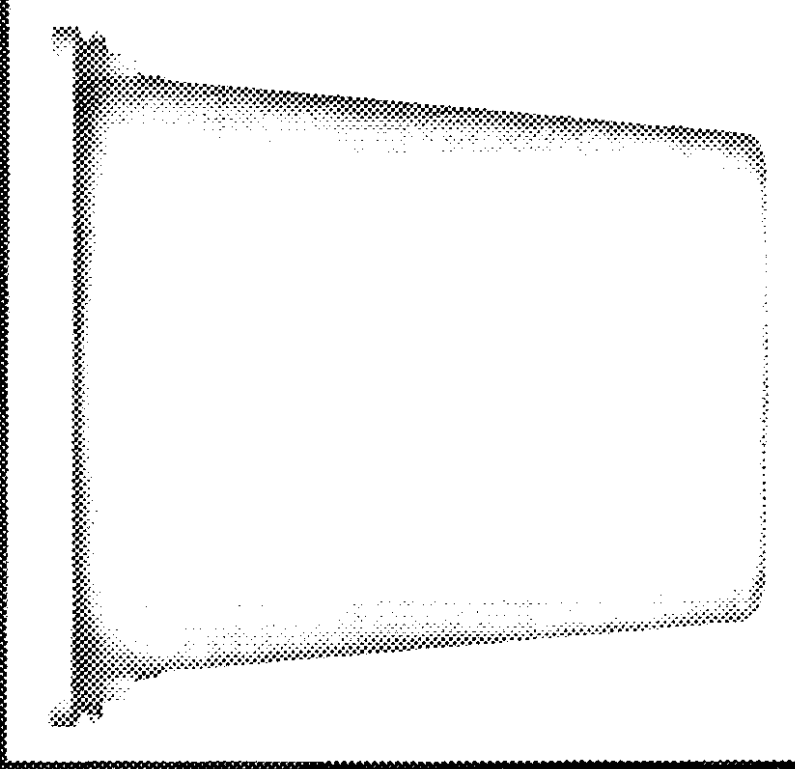
Pharmaceutical Waste is separated into the following categories:

- Special Pharmaceutical Waste, such as antibiotics, vaccines, other immunological products, and controlled substances.
- General Pharmaceutical Waste, such as vitamins, paracetamol tablets, creams, and ointments.

How Should Pharmaceutical Waste be Handled?

Special Pharmaceutical

Waste should be stored in a container such as a plastic or cardboard box securely taped shut with "Pharmaceutical Waste, Incineration Only" clearly labeled on the side. General Pharmaceutical Waste can be placed in regular general waste receptacles.



What are Proper Disposal Methods?

Special Pharmaceutical Waste must be disposed of in a high temperature incinerator. Pharmaceuticals such as antibiotics should not be disposed of in landfills or flushed into sewage systems. This can lead to the development of resistant strains of diseases.

General Pharmaceutical Waste can be disposed of as general waste.

Infectious Waste

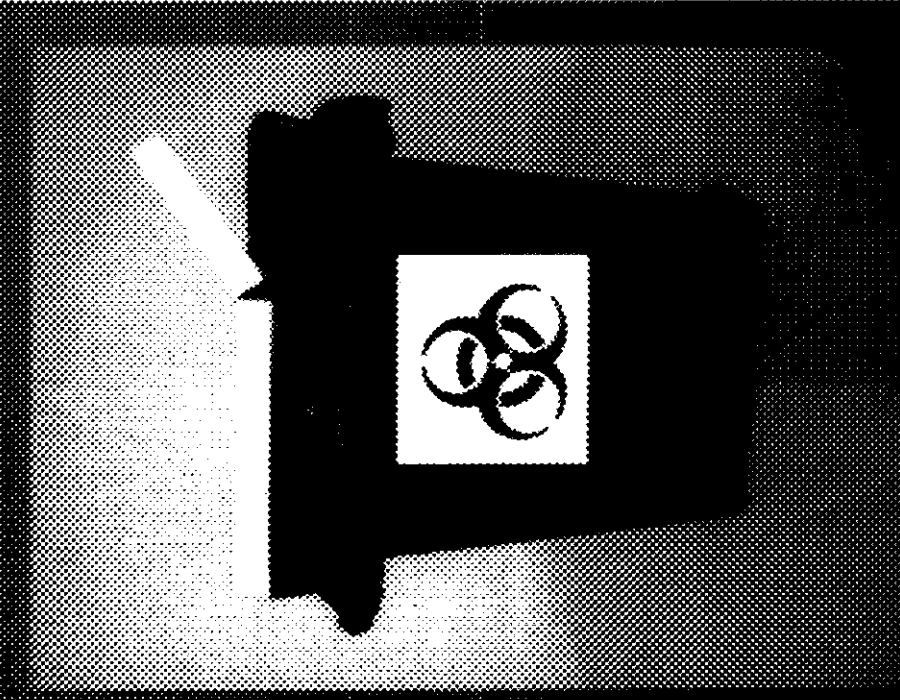


What is Infectious Waste?

- Amounts of blood or body fluids that can pour or drip, or those items that have been saturated with such fluids (bandages, sponges, swabs, dressings and linens).
- Pathological or microbiological laboratory waste such as cultures from clinical specimens or laboratory equipment that has been in contact with such cultures.
- Items caked with dry blood that would be dislodged during handling.
- Sharps such as hypodermic needles, scalpel blades, lancets, syringes, needles, laboratory slides or broken glass.

How Should Infections Waste be Handled?

- Discard potentially hazardous items in closed (with lid) and clearly marked containers
- Line any reusable waste containers with red plastic bags so the container itself does not become contaminated
- Securely close or tie plastic bags before removal from the container and then discard them into a larger metal or cardboard container to prevent tearing of the plastic bag.



What are Proper Disposal Methods?

- Incineration – the burning at high temperature in an enclosed furnace with filters or vents.
- Burning (in open air) in a secure manner and with proper supervision.
- Burying in a secure landfill: a secure landfill is one that is clearly marked, a minimum of one meter deep and lined with a cement coating or contained in an underground cement tank. The area should be fenced in and covered with soil.
- Burning of small quantities of infectious waste on-site and then burying the residue.

Sharps Waste



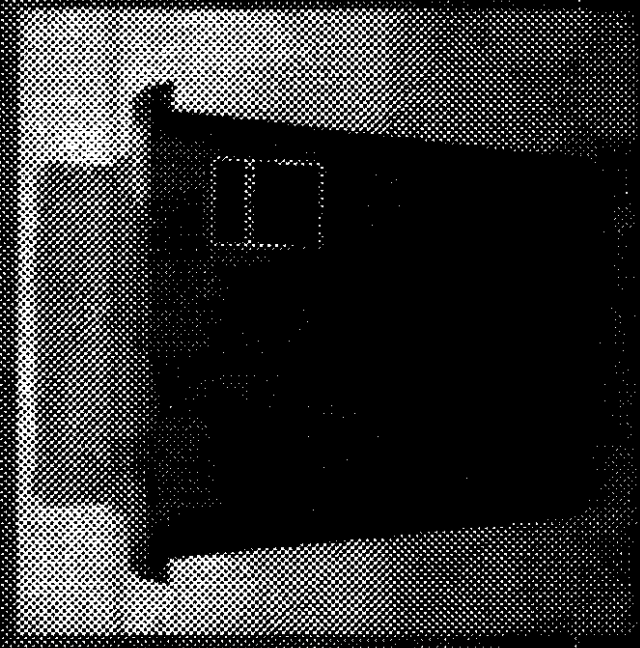
What is Sharps Waste?

Sharps Include:

- Needles and suture needles
- Syringes and IV sets with attached needles
- Disposable scalpels and blades
- Vacuum containers for drawing blood
- Broken glassware contaminated with blood
- Body fluids or infectious agents (vaccines or bacterial cultures)
- Glassware with points or sharp edges, such as pipettes and glass microscope slides.

How Should Sharps Waste be Handled?

- All sharps should be discarded in sharps containers made of rigid plastic or metal and labeled "sharps waste" or a biohazard symbol and the word "biohazard".



- Sharps containers should be placed near the area where sharps waste is generated. If there are not enough containers for all areas where sharps are used then sharps waste should be collected daily from these areas without containers and discarded into the nearest proper sharps receptacle.

What are Proper Disposal Methods?

- Incineration (burning at high temperatures to point where the left over material is not identifiable)
- Encapsulation and disposal with general waste (encapsulation means filling the container with cement or other similar material)
- Burying in a secure landfill

How Can You Help with Medical Waste?

Following the simple guidelines included in this presentation will help reduce the amount of medical waste as well as the health risks to patients, medical staff and the general public that result from improper waste disposal.

Join with Carelift International in helping to create a healthy and safe environment worldwide by practicing safe waste management procedures!

www.carelift.org

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Saving Lives. Protecting Environment. Promoting Self-Sufficiency.