



ELCT Health Care Technical Service

P.O.Box 795 Moshi

Tel: ++255 27 2753750

Fax: ++255 27 2752364

e-mail: hcts@elct.org internet: <http://hcts.org>

Dear Hospital Managers,

The MOH is preparing finally a
“NATIONAL HEALTH CARE TECHNOLOGY POLICY GUIDELINE”
to ensure that health care technology is constant available for safe operation.
These guidelines will be a challenge to most of the hospitals, because they are lacking
qualified technicians and services:

“The purpose of these policy guidelines is therefore to put in place and maintain HCTS that are capable
of guaranteeing optimal performance of health care technology for delivery of good quality health
services at all levels.”

“The annual plan should provide a budget for maintenance of technology. Facilities should allocate
around 5-6% of stock value per year for health technology...”

“..All sophisticated and expensive technology shall be covered by maintenance contracts with
competent firms or suppliers.....”

“In order to achieve technology’s continuous functioning, any possibilities that could cause problems
should be forecasted and rectified before the problems occur. HCTS personnel will carry out a specified
schedule of activities according to a timetable on health care technology with the aim of preventing
breakdown and ensuring that technology is operational and safe, thereby diminishing down time
period...”

“In order to keep patient from micro/macro shock, HCTS personnel should perform electrical safety test
for all the technology which are electrically powered on semi annual basis, and after every
maintenance..”

ELCT Health Care Technical Service is active in the field of hospital maintenance for
more than 10 years now. We have done installation, service and repair work for many
hospitals. According to the new policy we are offering also

“Planned Preventive Maintenance and Safety Checks”

for most of your important medical equipment, which should not be serviced by “in-
house- technicians”. HCTS plans to startup a “Zonal Workshop” for more preventive
services in Kilimanjaro and Arusha region in cooperation with CSSC by this or next year.
Have a look on our price list and find your individual service package on the next page.
Be prepared and improve the quality of your health services by introducing an effective
maintenance system in your hospital! Invest in the future of your health institution by
utilizing district-funds for preventive maintenance on your equipment.

Please contact us for more information or free consultation on hospital maintenance.

Yours sincerely,

Henry Sommerfeld, Clinical Engineer

ELCT Health Care Technical Service price list valid from January 2006

Preventive Maintenance and Safety Checks:

This offer includes the following services done by qualified HCTS engineer:

- equipment is checked on right function and electrical, mechanical and patient safety
- equipment is checked on right output values and tolerances
- parts (provided by the hospital and not included in the price !) are changed according to the maintenance manual
- service report and history entry in a computer database
- user training of daily routine maintenance
- get 20% off on repair work if this equipment was checked during the last 6 months by HCTS

The equipment must be in working condition. If you want the service to be done in your hospital just add the travel charge below. Hospitals have to provide food and accommodation if more than 6 hours work is added up per service visit.

Type of equipment	(max.) Time needed	Price in Tshs
Steam autoclave	3 hours	6500,-
Hot air autoclave	3 hours	6500,-
X-ray	2 hours	4500,-
Ultrasound	½ hour	1000,-
Oxygen concentrator	1 hour	2400,-
Diathermy	1 hour	2200,-
Analog photo meter	1 hour	1900,-
Electrical sucker	½ hour	1000,-
Travel charge up to 50km distance from Moshi		40.000,-
Travel charge up to 100km distance from Moshi		50.000,-
Travel charge for more than 100km distance from Moshi		85.000,-

Installation and repair work:

(also preventive maintenance of other equipment not mentioned above)
prices do not include spares

HCTS charges	Price in Tshs
Mileage per km	420,-
Engineer per day out	15000,-
Technician per day out (can come also per public transport)	8000,-
Repair work in the workshop in Moshi per hour	2000,-

Please contact us: 027/2753750 hcts@elct.org www.hcts.org