

No. IV-21011/9/2009-Prov-I
Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 18.5.2009

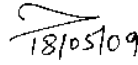
To
The DGs: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/SSB/BPR&D

Subject:- Technical Specifications/QRs of the Hospital Equipments

The Technical Specifications/QRs of the following Hospital Equipments as per Annexures, have been accepted by the Competent Authority in MHA:-

1	Digital Tabletop B Class Dental Autoclave
2	Digital X-Rays Machine for 50 bedded Hospital
3	Advance Electro Therapy Unit, Combination Therapy Equipment with Electro Therapy with Ultrasound & Laser Therapy & Vacuum.
4	Whole Body Vibration Unit
5	High Frequency Shortwave Diathermy
6	Tens & Stimulator
7	Continuous Passive Motion(For upper Limb & Lower Limb)
8	Contrast bath(Hot & Cold)

2. Henceforth, all the CPMFs should procure the above items required by them strictly as per the laid down Technical Specifications/QRs.


18/05/09
(R.S.Sharma)
Director (Prov)

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA

Copy also to:- The ADG(Med),
Central Paramilitary Force Medical Services,
Ministry of Home Affairs,
ITBP CASMP,
TIGRI,
P.O. Madangir,
New Delhi-110062.

ANNEXURE

QRs for Whole Body Vibration Unit

i	Physiotherapy - Arthrosis -Circulatory trouble -Varicose veins -Regcirculation
ii	Osteoporosis
iii	The Unit creates special mechanical vibrations and transmits them to the body
iv	More than 200 protocols with images
v	Touch screen display
vi	Possibility to program and personalize the parameters
vii	Frequency 10-80 Hz
viii	Vibration Amplitude: Low~ high
ix	No. of motors : Two
Technical specifications:-	
i	Main supply:- 240,220,120,120CV AC
ii	Out frequency:- 27.12 MHz
iii	Output Power:- 0-375 W(Continuous) 150W in peak Power in Pulsed Mode
iv	Output Modes:- Continuous Pulsed 3/3:2/3:1/3
v	Pulse width:- 20/40/65/100/200/400 microsecond
vi	Pulse repetition rates:- 50-800 pulses per second
vii	Automatic tuning
viii	Electrodes: - Rubber pad, Condenser electrodes
ix	Timer: 00-29 minutes
x	Clear display and touch - sensitive controls
xi	A range of electrodes available for all types of treatments