

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 Autocaive
2	Digital X-Rays Machine for 50 beded 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.

  
(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 Tens & Stimulator**

<p>The Unit should have the following features:-</p> <ul style="list-style-type: none"><li>-Editing mode with 3 client defined programs</li><li>-Locking the programs enables the therapist to fix the best-suited therapy program for the patient</li><li>-Integrated AKS (output short circuit control)</li><li>-12 pre-sets programmed</li></ul>
<p>The Unit should have the following technical details:</p> <ul style="list-style-type: none"><li>(i) Pulse width: 60-300 <math>\mu</math>s</li><li>(ii) Wave type : positive rectangle with negative part</li><li>(iii) Frequency range:0,5-120 Hz</li><li>(iv) Power supply 9 V - battery</li><li>(v) Output power: 70mA (at 1K Ohm real)</li></ul>