

No. IV-21011/7/2010-Prov-I
Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 1.7.2010

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

11/06 *R.E.No-16/09* *02/07/10* *02/07* *11/09*

Subject: - Specifications of various Medical/Hospital Equipments -regarding

Sir,

The Specifications for the following Medical/Hospital Equipments have been accepted and approved by the Competent Authority in MHA and the same are enclosed for information and Record:-

- 1) Glycosylated Hb Automatic Reader-Annex-A
- 2) Infant Open Care System-Annex-B
- 3) Refraction Unit-Annex-C
- 4) Auto Refractor-Annex-D
- 5) Embalming Machine-Annex-E
- 6) Oxygen Concentrator-Annex-F
- 7) Automated S. Electrolyte Reader-Annex-G
- 8) Dental Chair-Annex-H
- 9) Anaesthesia Work Station-Annex-I

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

Yours faithfully,

(S.B.Nanda)

Under Secretary to the Govt. of India

Encls: as above

Copy to:-

DD(Procurement),MHA

Copy for information to:-

PS to JS(PM),MHA

APPENDIX

SPECIFICATIONS FOR OXYGEN CONCENTRATOR

GENERAL:

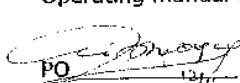
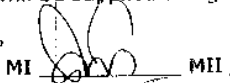
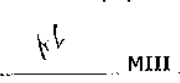
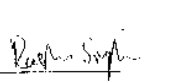
- 1. ABS injection-moulded cabinet
- 2. Size should not exceed 65 cm x 45 cm x 45 cm
- 3. Weight should not exceed 35 kgs

TECHNICAL:

- > Oxygen-flow should be adjustable for rate of flow between 0-5 LPM
- > Should have built-in atomizing device for nebulisation therapy. Atomising pellet should be more than 0.5 ml/min
- > Delivery of more than 90% pure oxygen
- > Delivery pressure should be between 4.35 - 10.15 PSI
- > Noise level should be less than 52 db (A)
- > Gross Particle Cabinet Filter; Compressor Intake Filter & Bacterial Filter should be available
- > In-built alarms for low pressure, high pressure and power failure
- > Should work on 220 +/- 10% VAC; 50 Hz 2 amps
- > Power consumption should not exceed 500 W
- > Should be able to work continuously and capable of being stored at temperatures ranging from 0° to 40° and relative humidity less than 85%
- > Accessories will include Humidifier Bottle - 2 nos. and Nasal Canula with extension tubing - 2 nos.

DOCUMENTATION:

Operating manual will be supplied along with the equipment

 PO Dr. V. V. Rao, CMO (SG)	 MI Dr. Sahadur Singh, CMO (SG)	 MII Dr. Nany Audine, CMO (SG)	 MIII Dr. Rashi Singh, MD
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