No. IV-21011/3/2010-Prov-I
Government of India
Ministry of Home Affairs

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

To

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

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,

(K. 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
### Specifications of Auto Refractometer

**Measurable Range:**

- **Sphere (SPH):** -30 to +22D when UD-12mm
- **Cylinder (CYL):** 0 to +10D
- **Axis (AX):** 1° to 180°
- **Pupil distance (PD):** Max. 85 mm (Increments: 1mm)
- **Vertex distance (VD):** 8/12/13.5 mm
- **Cylinder form:** +1.41/-
- **Minimum pupil size:** 2.5 mm

**Memory:**

- Measurement values: 10 for each eye
- Standard value: 1 for each eye
- Pupil distance up to 85 mm, 1 mm stop
- Printing: Thermal line printer, prints measurements, data, time, serial number and eye diagram
- Power-saving system: Monitor, lamp and motor go into sleep mode when operation is discontinued for approx. 5 minutes
- Power supply: 100-24 V AC, 50/60Hz, 0.8-0.4 A

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**Presiding officer:**

(Pr. N.K. Dhamn, IG (Med))

**Member BSF:**

(Pr. Praveen Kumar, CMO, BSF)

**Member CRPF:**

(Pr. R.K. Khare, CMO, CRPF)

**Member ITBP:**

(Sandhya Tamhade, Smo)

**Member SSB:**

(B.K. Nigam, CMO (SG), SSB)

**Co-op Member:**

(Sandhya Tamhade, Smo)
Technically approved/not approved

ADG (Med), CPPs