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) Anesthesia Work Station-Annex-I

2. Henceforth, all the CPMEs 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

Ends as above

Copy to:-

DD(Procurement), MHA

Copy for information to:-

PS to JS(PM), MHA
### Specifications for Automated Glycosylated Haemoglobin Testing System

1. Completely automated system for testing of HbA1c (Glycosylated Haemoglobin)
2. System should be portable and lightweight
3. Test cartridges should be bar-coded with automatic calibration
4. System should have an internal memory of at least 200 results
5. System should be able to operate with both AC and battery
6. Sample type should be both Capillary & Venous
7. Precision claim should be < 4% CV
8. System should have PC connectivity to archive and store results
9. System should be NGSP certified and traceable to DKCT
10. System should have a system check cartridge to check operational and operating system of the analyzer
11. Service and application support capability throughout India

### Optional features:
1. Facility to capture Patient & Operator ID through Keypad and barcode scanner
2. Software for setting QC frequency
3. Dedicated printer for printing results, preferably on software-backed printer paper

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**President Officer**  
(Dr. N.K. Bhambri, IG (MoH))

**Member BSF**  
(Dr. Amit Bhatia, CMO)

**Member CRPF**  
(Dr. C.K.K. Misra, CMO, CRPF)