

**BUREAU OF INDIAN STANDARDS**  
**MEDICAL EQUIPMENT AND HOSPITAL PLANNING DEPARTMENT**  
**(MHD)**

**RESOLUTIONS OF SECTIONAL COMMITTEE MEETING**

Sectional Committee	Meeting No:	Date
Medical Laboratory Instruments Sectional Committee (MHD 10)	23rd	12 Nov 2024
<b>Chairperson</b> <b>Dr. Sudip Kumar Datta</b> Additional Professor and Head, Department of Laboratory Medicine, AIIMS, New Delhi	<b>Member Secretary</b> Mr. Pawan Kumar Scientist B/Assistant Director, Medical Equipment and Hospital Planning Department, Bureau of Indian Standards	

**Resolution 1 (Item 2.1.2)**

- The committee decided to have convener and co-convener in the committee. Nominations for panels will be collected through google form.
- The membership of following organization will be terminated based on attendance:
  - Directorate general of Health Services, New Delhi
- The committee decided to decide to seek fresh nominations from national regulators of medical devices (CDSCO) as their representation is crucial in the committee.

**Resolution 2 (Item 3)**

- The committee finalized the following documents:
  - MHD/10/25168 Medical Laboratory Glassware Ostwald-Folin Type Pipettes Specification First Revision
  - MHD/10/25169 Medical Laboratory Glassware Roux Bacteriological Flask - Specification First Revision
  - MHD/10/25170 Medical Laboratory Glassware Bijou bacteriological bottle - Specification First Revision
  - MHD/10/25171 Medical Laboratory Glassware Culture tube with screw cap - Specification First Revision

### **Resolution 3 (Item 5)**

- It was decided that to transfer following subjects to MHD 20 as these products has more usage in research perspective rather than clinical laboratory usage and they utilize biotechnology methods to process/analyse the sample:
  - Double Beam UV Spectrophotometer
  - GC-MS SQD with Liquid Autosampler and Headspace
  - Quaternary FHPLC
  - PCR/Thermal Cycler (Digital PCR, DDPR)
- The committee decided to transfer following subjects to MHD 19, as HPLC is used to create clinical diagnostic data for the patient (HbA1c and thalassemia):
  - HPLC System specifications
  - Real time PCR, Real time quantitative PCR

### **Resolution 4 (Item 5.3)**

- The committee reviewed the R&D project on vortex mixer presented by Dr Rajesh Singla, Prof NIT Jalandhar. It was decided that the next report will be submitted on 29 November 2024.

### **Resolution 5 (Item 7.2)**

- The committee approved the project on following subject under MHD 10:
  - Semenology incubator
- The committee formed working groups to develop working draft following subject:
  - Automatic Anaerobic Jar System
  - Fully automated Liquid based cytology system
  - Osmometer

### **Resolution 6 (Item 11.1.2)**

- The committee decided to revise the working group tasked to revision of IS 4381 and asked the group to explore the feasibility of including binocular microscope in the same revised one and prepare a working draft on the same.