



BIO VISION MEDICAL SYSTEMS

CALIBRATION ANALYSIS FOR MEDICAL EQUIPMENT

Bio Vision Medical Systems is an organization started its operation in the year 1999 with a vision to provide high quality Medical Equipments at an affordable cost and value for money. Bio Vision Medical Systems caters various needs of Medical Fraternity in all speciality segments and offers the best quality Medical Equipments and provide the best suited solutions and services to the Hospitals, Nursing homes, Clinics and Medical Professionals. To enhance the standards of the equipments used in hospitals we also assist them in acquiring NABH accreditation by analysing the calibration of the equipments and providing the certificate of traceability.

Need for Calibration Analysis:

- Patient and User Safety
- Trust and Reliability
- A step towards standardisation
- Increased confidence for patients
- Reduced risk of Equipment Malfunction

Reach us @

Bio Vision Medical Systems

Second Floor, 49&50, Samuvel Nagar, Vadaperumbakkam, Chennai – 600 060.

E Mail: sales@biovisionchennai.com

Ph No: 73388 88671/044-48683042

Equipments and Calibration Scope:

| EQUIPMENT | TEST PARAMETERS |
|---|-------------------------------|
| Patient Monitor | ECG, SpO2, NIBP, ESA |
| ECG Recorder/TMT | ECG, HR, ESA |
| Defibrillator | Energy, ESA, ECG |
| ICU Ventilator/ Anesthesia Workstation | Ventilator Parameters |
| CPAP/ BiPAP | Pressure/flow |
| Infusion Pump/ Syringe Pump | Flow, Occlusion |
| Surgical Diathermy | Output Power, ESA |
| Pulse Oximeter | SpO2, PR |
| Infant Incubator/ Baby Warmer | Temperature, RH, Sound |
| Patient Warmer | Temperature |
| Phototherapy/ OT Light | Light Intensity |
| Physiotherapy | ESA |
| BP Apparatus | Pressure and Leak Test |
| Autoclave/ Refrigerator/ Deep freezer/ Waterbath/ Hemotherm | Temperature |
| Pacemaker | Amplitude, HR |
| OT Table/ IABP/ ACT/ Heart Lung Machine | ESA |
| Fetal Monitor/ Handheld Doppler | FHR |
| Oxygen Flowmeter/ Nebuliser | Flow |
| Insufflator/ Suction Apparatus/ Tourniquet | Pressure |
| Clinical Audiometer/ Lab Equipments | ESA |
| Dialysers | pH, Conductivity, Temperature |
| Centrifuge/ Sternum Saw | RPM |

We also provide Biomedical Consultancy Services to NABH Standards.

The standards used are traceable to National/International Standards.