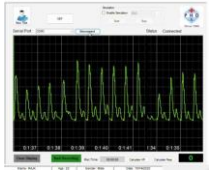


BIOMEDICAL EDUCATIONAL EQUIPMENT

Special Price List — Categorized Product Catalogue

01 DIAGNOSTIC EQUIPMENT

Clinical measurement and diagnostic systems for cardiac, respiratory, auditory and imaging assessment.

	Audiometer All standard accessories, PC software and report generation. ₹57,600 PAM025AP		Pulse Oximeter System Supplied with sensor. ₹18,000 PAM026OX
	Plethysmograph (Doppler) DSO output and software for live signal demonstration. ₹26,400 PAM027PD		Blood Flow Measurement System Output on DSO / software. ₹26,400 PAM028BD
	PC-Based Spirometry System USB output to computer with software provided. ₹38,400 PAM029SM		Ultrasound Image Processing Unit With transducer; output on display or PC software, for training. ₹2,34,000 PAM030UIP
	Digital Stethoscope (AI) Phonocardiograph and audiometer software; Bluetooth to mobile. ₹42,000 PAM031DS		Portable 12-Channel ECG Android-based ECG machine with software and PDF export. ₹25,000 PAM032DC
	5-Parameter Patient Monitor ECG / SpO2 / NIBP / Respiration / Temperature. ₹29,000 PAM033MP		EEG Machine, 24-Channel Hospital model with software. ₹1,00,000 PAM034ME

02 BIOMECHANICS & REHABILITATION

Gait, posture, pressure-mapping and motor-rehabilitation systems for biomechanics laboratories.

	Plantar Pressure System AI-based reporting software; lightweight, space-efficient. Stabilometry, bipedal and gait analysis. ₹3,25,000 OHM3000		Bionic Hand Kit DIY EMG-controlled hand with mechanical parts, bio-amplifier and digital servos. ₹20,000 PAM042BH
	Goniometer Set Digital and analog; set of 3 units. ₹8,800 PAM043GS		Harris Mat Portable foot-pressure mat with colour reporting software. ₹75,000 PAM044HM

03 IOT-BASED MEDICAL SYSTEMS

Connected, wireless and telemetry-based systems for remote and live monitoring.



Multiparameter Biotelemetry (IoT)

ECG / SpO2 / NIBP / Temp / Resp with Android app for live telemetry demonstration.

₹54,000

PM0012MP



IoT Development Kit for Medical Applications

32-bit dual-core @ 40 MHz; Wi-Fi 802.11 b/g/n, Bluetooth 4.2, Zigbee 3.0, USB.

₹1,86,000

PM013ID

04 THERAPEUTIC EQUIPMENT

Treatment and therapy delivery systems for physiotherapy, renal and respiratory care.



Ultrasound Diathermy

With 1 MHz transducer.

₹10,800

PAM035UD



Surgical Diathermy with Analyzer

250 W, with all accessories.

₹45,600

PAM036SD



Non-Invasive Ventilator

Circuit, humidifier, full-face mask and test resuscitation bag.

₹42,000

PAM037NIV



Short Wave Diathermy

Supplied with pads.

₹30,000

PAM038SW



Medical Stimulator

With accessories.

₹9,600

PAM039MS



Syringe Pump

Drug delivery system.

₹25,000

PAM040SP



Infusion Pump

Drug delivery system.

₹28,000

PAM041IP



Bio-Analysis system

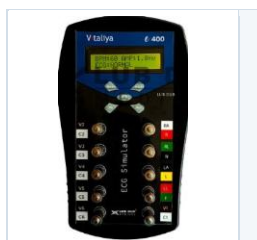
Bio-Potential - ECG, EEG, EMG, EOG Strain Gauge - Pressure Pulse Respiration Temperature EKG (12 Lead) GSR

₹1,50,000

PAM045BA

05 EDUCATIONAL SIMULATORS & TRAINING MODELS

Demonstration, simulation and skill-training units for classroom and laboratory teaching.



Digital ECG Simulator

16 arrhythmias; DSO output for testing / calibration.

₹25,000

PM014CS



Basic ECG Simulator

With DSO output.

₹12,000

PM015S

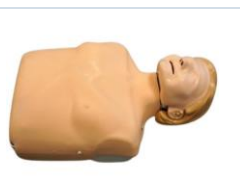


VR Trainer System

Virtual-reality trainer for medical applications.

₹3,00,000

PM016VR



CPR Trainer, Half Body

Half-body manikin for CPR practice.

₹54,000

PM017CP

05 EDUCATIONAL SIMULATORS & TRAINING MODELS

Demonstration, simulation and skill-training units for classroom and laboratory teaching.



Pacemaker Demo & Simulator

Fixed and demand mode selector.

₹70,000

PAM018PS



Defibrillator Demo & Simulator

Hospital-grade paddles, shock delivery, DSO output.

₹80,000

PAM019DS



Heart-Lung Model

Demo type with actual hospital-grade oxygenator and reservoir.

₹84,000

PAM020HL



Hemodialysis Unit

Demo type with actual hospital-grade dialyser.

₹84,000

PAM021HD



X-Ray Unit

Educational demo type with dummy X-ray tube.

₹67,200

PAM022XR



Endoscopy Trainer

Supplied with training instrument set.

₹54,000

PAM023ET



CPR Trainer with Assist Device

CPR assist device for cardiac arrest victims, with voice prompts.

₹95,000

PAM024DCR



Portable-ECG

ECG in 30 seconds, Comes With Android and Portable

₹15,000

PAM053PE

06 BIOMEDICAL INSTRUMENTATION & AMPLIFIERS

DSO / PC-based signal amplifiers and analyzers for physiological signal acquisition and study.



ECG Amplifier

USB output to DSO and computer; live and simulated ECG signals.

₹26,400

PM001C



EEG Amplifier

USB output to DSO and computer; live and simulated EEG signals.

₹26,400

PM002E



EMG Amplifier

USB output to DSO and computer; live and simulated EMG signals.

₹26,400

PM003M



EOG Amplifier

USB output to DSO and computer; live and simulated EOG signals.

₹26,400

PM004O



Phonocardiograph Amplifier

USB output to DSO and computer; live and simulated PCG signals.

₹42,000

PM005PG



VEP Setup

Visually evoked potential setup with USB output to computer and DSO; live VEP / EOG signals.

₹26,400

PM006V



GSR Setup

Live signal demonstration with USB output to computer.

₹42,000

PM007S



Wireless EEG/EMG System, 8-CH

Medical-grade signal quality, real-time waveform & PSD analysis, portable battery-operated design.

₹1,00,000

PM008W

06 BIOMEDICAL INSTRUMENTATION & AMPLIFIERS

DSO / PC-based signal amplifiers and analyzers for physiological signal acquisition and study.



Respiration Rate Measurement System

Sensor output on DSO / PC software.

₹30,000

PAM09R



Electrical Safety Analyzer

Built-in display with multiple testing modes.

₹45,000

PM010A



Multiparameter Bio-Signal Analyzer

Analyzes ECG, EEG and EMG with hardware and software.

₹81,600

PM011DB



3D Accelerometer, Gyroscope & Magnetometer Board

Breakout board with 3D linear acceleration, angular rate and magnetic sensors.

₹3,000

Terms & Conditions:

GST: Extra 5% as applicable on all listed prices. **Warranty:** One Year **Payment Terms:** 100% advance payment required.



ONLINE TRAINING

We are offering online training on the application of Artificial Intelligence and IoT in modern healthcare systems.

- The program covers real-time monitoring of ECG, EEG, EMG, BP, and SpO₂ signals.
- Participants will learn cloud-based data access, automated alerts, and smart diagnosis techniques.
- The training highlights practical applications in hospitals, ICUs, homecare, and emergency services.
- Suitable for biomedical students, engineers, and healthcare professionals.

WORKSHOP ON AI and IoT Based Advanced Healthcare Products

In modern healthcare, Artificial Intelligence (AI) and the Internet of Things (IoT) are transforming how patient data is collected, monitored, and analysed. These technologies enable continuous health tracking, early diagnosis, and smart decision-making—improving patient safety and reducing hospital workload. From wearable sensors to cloud-connected diagnostic devices, AI and IoT medical systems are becoming essential tools in hospitals, clinics, and home-care environments.

Future of Biomedical Engineers

The Indian Medical Equipment & Devices market is experiencing strong and consistent growth, and this trend is expected to continue in the coming years. Key Drivers of Growth:

- Booming economy and rising investment in healthcare
- Increasing healthcare expenditure by both public and private sectors
- Changing demographic profile with an ageing population
- Rising incidences of lifestyle diseases
- Growing medical tourism attracting patients from around the world
- Rapid proliferation of hospitals & diagnostic centers
- Government programs & policy support for healthcare innovation
- Outsourcing & relocation of medical device manufacturing by global companies to India
- Development of user-friendly, portable, and advanced devices
- Expansion of telemedicine & AI-driven healthcare solutions

With these advancements, Biomedical Engineers are set to play a crucial role in designing, maintaining, and innovating life-saving healthcare technologies, making it one of the most promising and impactful career fields.

OUR CUSTOMERS



Ready to grow?
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