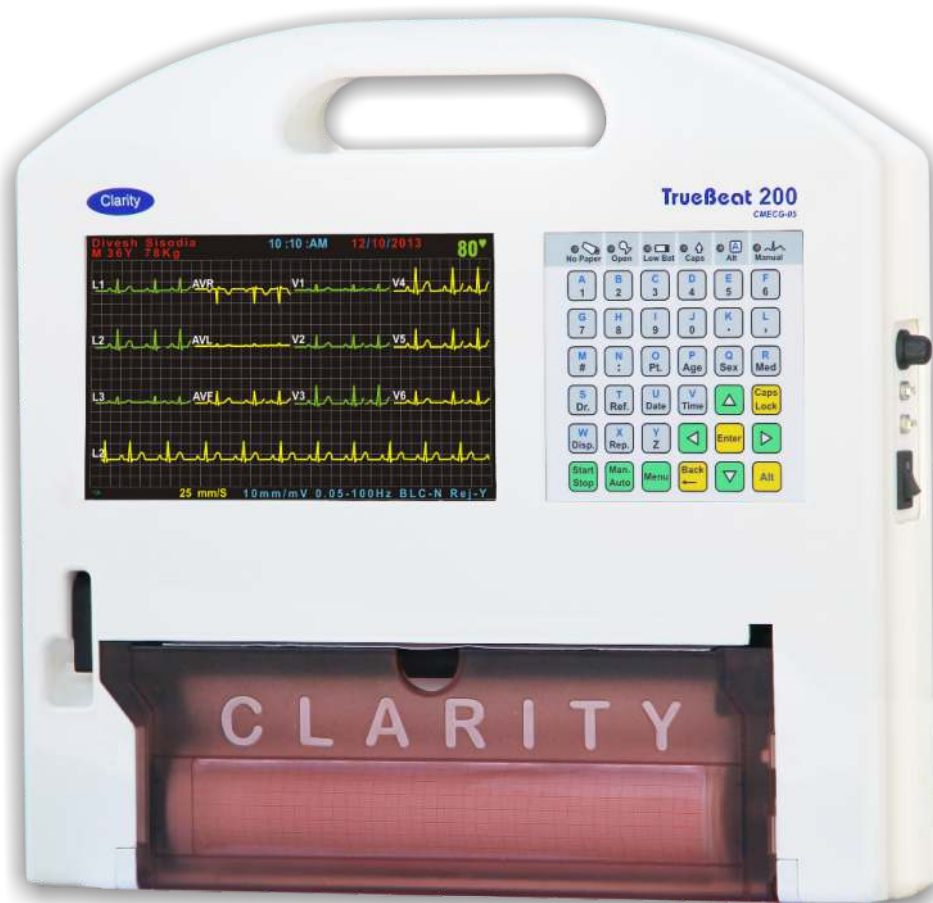




We Truly **MAKE IN INDIA**
All Modules indigenous.

Clarity

Clarity of thought..... spearheading diagnostic technology



TrueBeat 200

CMECG-05

CE₁₀₂₃

Portable A4 ECG machine

- Selectable display formats
- Splash-resistant alphanumeric keyboard and direct function keys
- Internal memory for data storage upto 200 patients*
- Automatic and manual mode operation
- 12 leads simultaneous recording : I, II, III, aVR, aVL, aVF, and V1-V6 pre-cordials
- Integrated high resolution 300 dpi thermal printer width 210mm

* See ordering information overleaf for more details

TrueBeat 200

CMECG-05

Specifications

General

Size : W 340mm, H 318mm, D 76mm
Weight : < 3 Kg

Display

Screen Type : Color TFT
Display Area : 7 inch wide
Resolution : 800x480 Pixels

* PC Communication

USB Interface : USB interface for data management and ECG viewing/reporting (ECG PC link software *optional*)

Electrical

Battery : 14.8V 2.2Ah Li-ion
Rechargeable battery
Battery Backup : 100 recording on fully charged battery
Charge Time : Maximum 8 hours to full capacity
Power Supply : 100- 240 V AC 30 W 50/60 Hz

ECG

CMRR : >110 dB
Input impedance : > 10 M on each electrode
Dynamic Range : $\pm 4.25\text{mV}$
Frequency Response : 0.05-150 Hz
Time Constant : 3.2 Seconds
A/D Conversion : 24 bits, 12 leads simultaneous acquisition
Sampling Rate : 400 samples/sec/channel
Paper Speed : 5, 6.25, 12.5, 25, 50 mm/sec
Printing Paper : 210 mm (A4) wide thermal paper
Sensitivity : 5,10,20, 40 mm/mV
Indications : Open Lead, Low batt., No Paper
Filters : Complete digital processing to reduce mains interference, muscle tremors and base line wander
Operating Modes : Manual/Auto
Defibrillation protection : Internal at apparatus
Pace maker detection : $\geq \pm 2\text{mV} / \geq 0.1 \text{ ms}$

Flexible reporting : Reports of stored ECG can be copied for print with new Selection of filters, speed and sensitivity.

Printout : Various Printing Formats

Auto Mode	Manual Mode
● 4x3 +1Rhythm Lead	● 3x1 Leads
● 4x3 Leads	● 6x1 Leads
● 6x2 Leads	● 12x1 Leads
● 12x1 Leads	

Operating Environment

Temperature : 0 to 45°C
Humidity : 5 to 95% RH, non-condensing.
Storage : -25 to 70°C

Standard Accessories

Power cable 1 No.
Patient cable 1 No.
Jelly bottle 1 No.
Paper roll 1 No.
Limb electrodes 4 Nos.
Chest electrodes 6 Nos.
Instruction manual CD 1 No.

Optional Accessories

Pediatric electrodes

* Ordering information

- TrueBeat 200 R - Paper Roll
- TrueBeat 200 Z - Paper Roll, Z Fold
- TrueBeat 200 ZM - Paper Roll, Z Fold, Memory Storage, PC Communication
- TrueBeat 200 F - Paper Roll, Z Fold, Memory Storage, PC Communication, Interpretation

Clarity Range of Products

- Patient Monitoring
- Spirometer
- EEG 24, 32, 40 Channels Machine
- TMT
- ECG
- Pulse Oximeter
- NCV / EMG / EP

Business Associate

CE 1023



Clarity Medical Pvt. Ltd.

R&D / Mfg.: Plot No. 1687-A, JLPL Industrial Park,
Sector 82, Mohali -140306 (Punjab) INDIA
Mobile No.: +91 9115003576-79, 99157 16391
Phone No.: +91 172 3243800
Website : www.clarity-medical.com
Email ID : sales@clarity-medical.com
helpdesk@clarity-medical.com

Specifications are subject to change without prior notice.

Ref. No.: MKT/CAT/723/22 Rev. No.: 02 Rev. Date: 11.12.2015