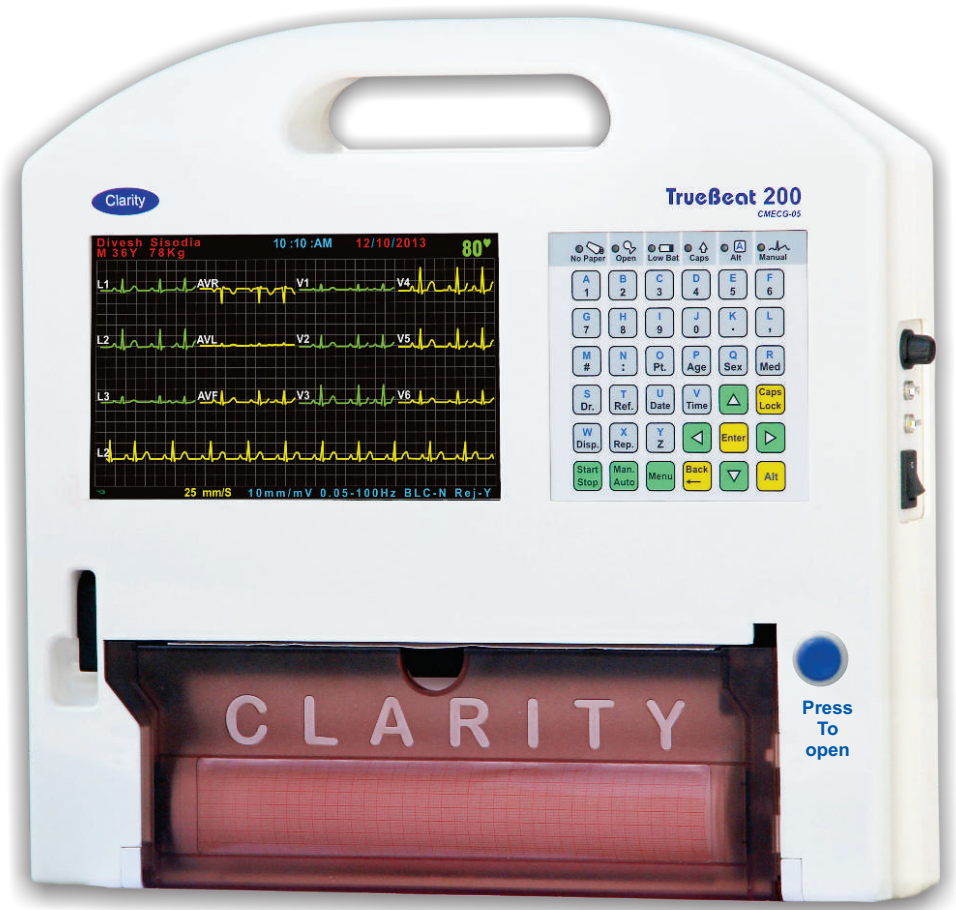


We Truly **MAKE IN INDIA**
All Modules indigenous.



Clarity of thought..... spearheading diagnostic technology



TrueBeat 200

CMECG-05

CE₀₁₂₃

Portable A4 ECG machine

- Selectable display formats
- Splash-resistant alphanumeric keyboard and direct function keys
- Equipped with “TISA”-True Interpretation Sensitivity Algorithm
- Detailed Interpretation package
- Internal memory for data storage upto 300 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
Memory : Internal memory for data storage upto 200 patients

* PC Communication

Serial Interface : Serial 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 (3 Hours Battery Backup)
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 : >100MΩ on each electrode
Dynamic Range : ± 4.25mV
Frequency Response : 0.05-150 Hz
Time Constant : 3.2 Seconds
A/D Conversion : 24 bits, 12 leads simultaneous acquisition
Sampling Rate : 1600 samples/second (sps), Saved at 400 Samples/second
Paper Speed : 5, 6.25, 12.5, 25, 50 mm/sec
Printing Paper : 210 mm (A4) wide thermal paper

Sensitivity : 2.5,5,10,20, 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 : ≥ ± 2mV/≥ 0.1 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 : -5 to 70°C

* Ordering information

- TrueBeat 200 R - Paper Roll
- TrueBeat 200 Z - Paper Roll, Z Fold

* Optional as per order

- PC Communication

Clarity Range Products

Cardiology:

- **ECG:** ECG-1Ch / 2Ch / 3Ch / 4Ch / 6Ch / 12Ch A4 (With Display)
- **TMT:** True ST (USB Powered) / Bluetooth (Battery Powered)
TrueST-BT+ (NIBP Automatic)
- **Patient Monitor:** Spectra Gold (15") / Smart+(12.1") / Slim+ (10.4") / Radiant(7")
15", 12.1", 10.4" Monitors are configurable upto 7 Parameters
[ECG, SPO2, Respiration, Temperature, NIBP, IBP1,2,3 Ch (Optional), EtCo2 (Optional)] Oxyplus 240ST

Neurology:

- **EEG:** BrainTech Traveler - 24Ch / 32 / 32+ / 40+
- **NCS/EP's/EMG :** EasyTrace 2CH, Ocopus 2Ch / 4Ch / 8Ch, ECochG

Audiology / Pulmonology : ERG, BERA, Spirometer

* Specifications are subject to change without prior notice.

CE 0123



Clarity Medical Pvt. Ltd.

EC REP

Mr. Odd Sandbekkhang
Infiniwell AS Anton Bergs
Vei 38, 7099 Flatasen Norway
Tel.: +47 46923967
e-mail: odd@infiniwell.ai

Available at:

XAVIER MED PVT. LTD.
1-10-51/2, Road 6B, Dwarakapuram,
Dilsukhnagar, Hyderabad - 500060
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