



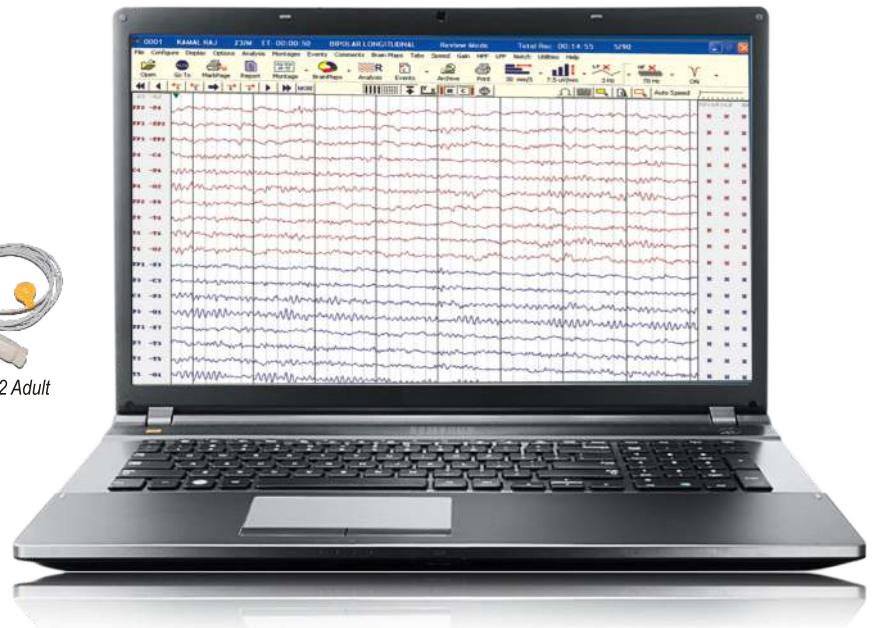
We Truly **MAKE IN INDIA**
All Modules indigenous.

Clarity

Clarity of thought..... spearheading diagnostic technology



SpO2 Adult



EEG (Traveler)

BrainTech 32+

CMEEG-01

CE 1023

Available Models : ~ 24 Channels, ~ 32 Channels

- Most user-friendly tool bar
- Facility of deleting Events and Comments
- Online/Offline reformatting of Gain, Filter, Sweep Speed
- EEG Flash with High intensity white LED's with built in rechargeable Li-ion battery
- Highly Advanced Database management with different searching options
- Facility of editing and marking events and comments Online/Offline
- Operates with PC USB Power
- Integrated SpO₂

EEG (Traveler)BrainTech 32+

CMEEG-01

Specifications

General

Size	192 (L) x 136 (W) x 42 (H)
Weight	<0.360 gram
No. of Input Channels	24/32
No. of Display Channels	24/32
Photo Stimulator	High intensity white LEDs

Electrical

Power Supply	USB Powered
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EEG

Frequency Band Range	0.1 to 100Hz
Input Impedance	> 10 M Ω
Noise	< 1 μ V P-P
Input Range	\pm 8 mV
CMRR	>110 dB
Sampling	1024 Hz for at ADC, 256 Hz for internal storage
A/D conversion	24 Bit
Impedance Measurement	Automatic, built-in Yes
High Cut Filter (digital)	0.5 - 100Hz
Low Cut Filter (digital)	0.1 - 7Hz
Notch Filter (digital)	50/60 Hz
Time Resolution	7.5, 15, 30, 60 mm/s
Flash Rate	1 - 60Hz

Operating Environment

Temperature	5 to 45 $^{\circ}$ C
Humidity	5 to 95% RH (noncondensing)
Storage Temperature	-25 to 70 $^{\circ}$ C

Standard Accessories

Respiration Transducer	1 No.
Electrodes Placement Card	1 No
EEG Paste	2 Jars
*EEG Electrodes	25/33 Nos.

ECG Electrodes	2 Nos.
EMG Electrodes	2 Nos.
Photic Flash	1 No.
Photic Flash Flat Cable	1 No.
USB Cable	1 No.
Patient Ground Cable	1 No.
Event Marker	1 No.
User Manual/CD	1 No.
Head Box.	1 No.

Optional Accessories

Camera
Capture Card
Audio Cable
Signal Power Supply Cable
EEG Trolley
Photic Stand

Operating Systems

Window XP with latest service packs installed / window7/ window 10

Screen Resolution

1024 x 768 or Higher

Ordering information

- EEG 24Ch - 24 Ch EEG USB Powered Machine
- EEG 24Ch-V - 24 Ch EEG USB Powered Machine with **Video**
- EEG 24Ch-S - 24 Ch EEG USB Powered Machine with **SpO₂**
- EEG 24Ch-SV - 24 Ch EEG USB Powered Machine with **SpO₂+Video**
- EEG 32Ch - 32 Ch EEG USB Powered Machine
- EEG 32Ch-V - 32 Ch EEG USB Powered Machine with **Video**
- EEG 32Ch-S - 32 Ch EEG USB Powered Machine with **SpO₂**
- EEG 32Ch-SV - 32 Ch EEG USB Powered Machine with **SpO₂+Video**

Clarity Range of Products

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

* As per models

Business Associate

* Specifications are subject to change without prior notice.

Ref. No.: MKT/CAT/723/25

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