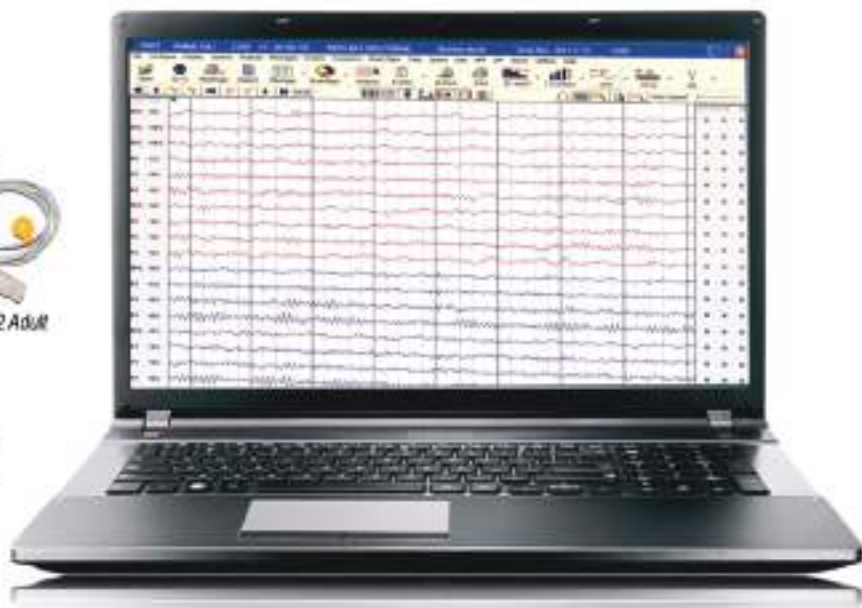




SpO2 Adult



EEG (Traveler)

BrainTech 24+

Electroencephalograph

CE₀₁₂₃

- 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 (Optional)

Specifications

General

Size	192 (L) x 136 (W) x 42 (H)
Weight	<360 gram
No. of Input Channels	24
No. of Display Channels	24
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 MΩ
Noise	< 1μV P-P
Input Range	± 8 mV
CMRR	>110 dB
Sampling	4096 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	0 to 45°C
Humidity	5 to 95% RH (noncondensing)
Storage Temperature	-5 to 70°C

Required Hardware configuration:

Operating System : Windows 7/8/10

Processor : i3 (7th Gen)

RAM : 4GB (if Windows 7), 8 GB (if Windows 8/10)

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

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+ (Automatic NIBP)
- **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 - 24 / 32 / 40Ch
- **NCS/EP's/EMG** : EasyTrace 2Ch, Occopus 2Ch / 4Ch / 8Ch, ECochG

Audiology / Pulmonology : ERG, BERA, Spirometer

Business Associate

CE 0123



* Specification are subject to change without prior notice

EC REP

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GEA soluzioni
www.geasoluzioni.it



EEG (Traveler)

BrainTech 32+

Electroencephalograph

CE₀₁₂₃

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- Integrated SpO₂ (Optional)

Specifications

General

Size	192 (L) x 136 (W) x 42 (H)
Weight	<360 gram
No. of Input Channels	32
No. of Display Channels	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 MΩ
Noise	< 1μV P-P
Input Range	± 8 mV
CMRR	>110 dB
Sampling	4096 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

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Temperature	0 to 45°C
Humidity	5 to 95% RH (noncondensing)
Storage Temperature	-5 to 70°C

Required Hardware configuration:

Operating System : Windows 7/8/10

Processor : i3 (7th Gen)

RAM : 4GB (if Windows 7), 8 GB (if Windows 8/10)

Screen Resolution 1024 x 768 or Higher

Screen Resolution 1024 x 768 or Higher

Ordering information

- 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 Products

Cardiology:

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

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Audiology / Pulmonology : ERG, BERA, Spirometer

Business Associate

• Specification are subject to change without prior notice



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