

Tele-ECG Kit

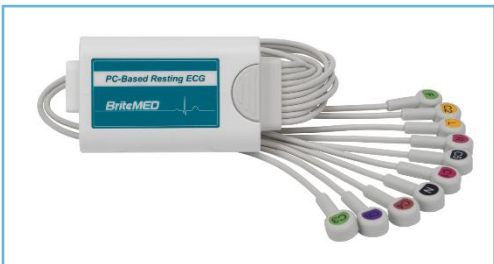
Integrated Carry Case with 12-lead PC ECG and 10.1 Tablet for Quick Screening

The Tele-ECG kit from BriteMED is a compact solution with 12-lead portable PC ECG and 10.1 Windows tablet for carryout visit and mobile clinics. The aluminum case categorizes ECG, ECG accessories and mobile tablet in quality inner lining design, allowing quick overall screening for patients, no matter where they are.



10.1" Tablet with Built-In NFC

The 10.1" tablet is designed with Intel® Celeron® Processor N3350 and 1280 x 800 resolution. The 10-point PCAP touch screen facilitates use by latex gloves. The integrated Wi-Fi, USB, Bluetooth and NFC Reader allows flexible connection with all types of peripheral devices. The front panel is IP 65 certified, meeting the infection control demand in the clinical environment by easy clean and disinfection advantage. It supports Windows and Android applications as an intuitive gateway for BriteMED 12-lead portable PC ECG.



12-Lead Portable PC ECG

The 12-lead ECG is small and portable, easy for integration in telemedicine kit/ mobile clinic. The PC-based design enables quick ECG record tracking and integration to the hospital information system. The ECG report is saved in the PC and printed by general A4 paper, avoiding waveform blurry after time. The Windows software is included to manage patient profile and ECG report.



Compact Size and Quality Inner Lining

The aluminum carry case is designed with quality EVA inner lining that allows well categorization of Windows tablet, 12-lead portable ECG, and ECG accessories. The quality metal locks lower the theft risk of all components.

Specifications- 12-Lead PC ECG

Patient Leads	12 -lead electrocardiogram
Sensitivity	5, 10, 20, 40 mm/mV
Sampling Rate	1000 samples/second/channel
Low Cut Filter	0.05 Hz, 0.15 Hz, 0.3 Hz
High Cut Filter	30 Hz, 150 Hz, 250 Hz, off
Hum Filter	50 Hz, 60 Hz, off
Common Mode Rejection	> 90dB
Sweep Speed	25 mm/s
Printing Paper Size	A4
HR Measurement Range	30BPM~300BPM, Accuracy: \pm 1BPM
Defibrillator Protection	Yes
Pacing Pulse Detection	Yes
Power Supply	5V/0.3A (supplied from PC via USB cable)
Dimensions (L x W x H)	99.7 x 60 x 23.2 mm
Weight	80g
Patient Cable	10 patient leads one-piece banana type AHA (or IEC) ECG Cable, in 1.5m or 10 patient leads one-piece snap type AHA (or IEC) ECG cable, in 0.58m
Operating Temperature	10 °C ~ 40 °C
Storage Temperature	-20°C ~ 50°C
System Requirements	OS: Microsoft Windows 7 or newer OS is required. PC display resolution (min.): 1280 x 768 PC requirement (min.): Intel® Core 1.5 GHz, processor, 4GB memory size, 300 MHz graphics base frequency
Safety Standards	Compliant with IEC/EN 60601-2-25 , IEC/EN 60601-1, IEC/EN 60601-1-2

Specifications- 10.1” Tablet

Processor	Intel® Celeron® Processor N3350 (2M Cache, up to 2.4 GHz)
System Memory	Onboard LPDDR4 4GB
Solid State Drive	M.264GB Solid State Drive
Resolution	1280x800
Luminance	300 cd/m ²
Touch Type	10 Points Projective Capacitive
USB Port	2 x USB 3.0 Type A
HDMI	1 x HDMI Output
Other	1 x Audio Jack 1 x Micro SD 1 x DC Jack
Camera	2MP Front Camera 8MP Rear Camera With Auto Focus
NFC	ISO/IEC 14443 A/B, 15693/18092, NFCIP-1, NFCIP-2, Support MIFARE and Felica
Bluetooth	Bluetooth 5.0
WLAN	802.11 a/b/g/n/ac
DC Input	19V DC Jack
Adapter	Input: 100~240Vac/50~60 Hz Output: 65W Adaptor (19V@3.15A Adaptor)
OS Compatibility	Windows 10 IoT 64bit Android 8.1 (without NFC,Barcode scanner, Smart card reader)
Microphone	Front Microphone
Dimensions (L x W x H)	281 x 193.3 x 19.95mm
Weight	1kg
IP Rating	IP 65
Standards	FCC, VCCI, CCC, BSMI, EN60601-1, EN60601-1-2



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Specifications may change without further notice.

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