

Tele-ECG Kit

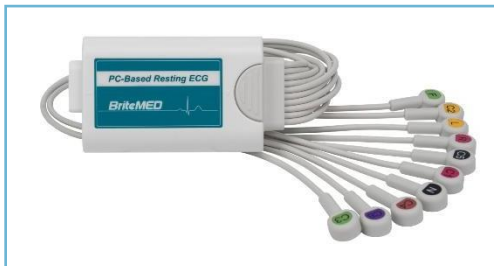
Integrated Carrying Case with 12-lead PC ECG and 10.1 Medical Grade Tablet for Quick Prescreening

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" Medical Grade Tablet

The 10.1" medical grade tablet is designed with Intel® Atom™ Processor x7-Z8750 quad-core and 1920 x 1200 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: ± 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 (1.5m) 10 patient leads one-piece snap type AHA (or IEC) ECG cable (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 i5 1.5 GHz, processor, 4GB memory size, 300 MHz graphics base frequency
Certifications	Compliant with IEC/EN 60601-2-25 , IEC/EN 60601-1, IEC/EN 60601-1-2

Specifications- 10.1” Medical Grade Tablet

Processor	Intel® Atom™ x7-Z8750 quad-core, 1.6 GHz (2M cache, up to 2.56 GHz)
System Memory	4 GB LPDDR3
eMMC	64 GB
Resolution	1920 x 1200
Luminance	380 cd/m ²
Touch Type	10 Points Multi-Touch Projective Capacitive
USB Port	1 x USB 3.0 Type A
HDMI	1 x Micro HDMI Output
Other	1 x Combo audio jack 1 x SIM card reader 1 x Micro SD card reader
Control Buttons	1 x Power button 2 x volume keys (up/down) 1 x programmable function key
Camera	2MP Front Camera 5MP Rear Auto Focus Camera with LED flash
Microphone	2 x Internal speakers (2 W)
NFC	13.56 MHz, compatible with ISO15693, ISO14443A, FeliCa
Bluetooth	Bluetooth 4.1
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 Enterprise
Dimensions (L x W x H)	280 x 18.3 x 180.1 mm
Weight	980g
IP Rating	IP 65
Drop Test	Up to 120 cm/4 ft onto plywood over concrete
Certifications	CE/FCC Class B, UL60601-1, EN60601-1



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Specifications may change without further notice.

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