

Avante True ECG Plus

Six-channel EKG Machine

Cost-effective machine for hospitals, family practices and emergency responders

FEATURES

- Portable, lightweight design - Convenient for mobile use and offices with limited space
- Easy data input and operation - Alphanumeric keyboard and one-touch operation
- Power supply - Built-in rechargeable battery, AC/DC power supply
- Pacemaker detection - Meets the requirements of ANSI/AAMI EC11
- EKG / ECG Interpretation - Automatic measurement and interpretation for adults and pediatrics
- Periodic recording - Two-step exercise test with periodic recording
- Heart rate variability (HRV) analysis
- Recording - Internal thermal printer and external printer
- Memory and data transmission - SD card and card reader, and flash drive (not included)
- Data transmission to PC via Ethernet or RS232 port

OPTIONS

- Internal storage upgrade to 200 ECGs
- PC-based data management software (Smart ECG Viewer)
- XML format export
- SD card and card reader, flash disk
- Rolling stand and carrying bag



SPECIFICATIONS



Weight:

Approximately 3 kg (including battery and paper)



Dimensions:

12.68 x 12.2 x 3.98"



Power Supply AC:
100-240V, 50/60Hz

Battery:

Built-in rechargeable Li-ion battery, 2200mAh@14.8V for 6 hours general use



Input Circuit:
Defibrillation protection

Lead:
Standard 12 leads

Acquisition Mode:
12-channel simultaneous

A/D Converter:
24 bits

Input Voltage Range:
 $\pm 5\text{mVp-p}$

Time Constant:
 $>3.2\text{s}$

Frequency Response:
0.05Hz - 150Hz

Calibration Voltage:
 $1\text{mV}\pm 2\%$

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