

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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