

# Avante True 12T

## Twelve-Channel EKG Machine

Excellent cost performance with large touchscreen display

### FEATURES

- Preview report for both real-time EKG printing and file storage
- Average template EKG machine waveform with accurate interpretation tested with CSE DATABASE, which supplies measurement, diagnosis, and Minnesota code
- Doctor can edit the EKG printing style, printing speed, sensitivity, and used filter to get better waveforms instead of repeating patient examination
- Freeze and review waveform timely to grasp every arrhythmia
- Internal storage including waveforms, measurement and diagnosis which could also be enlarged by flash disk or PC hard disk.
- Features 8.4" color touchscreen
- Compact, lightweight design with carrying handle
- Digital filters for baseline, AC and EMG interference resistance
- Standby mode for energy saving
- EKG Machine has Built-in Ethernet and RS-232 interfaces for PC connection
- USB port for data transmission and external jet-printer connection
- Internal Memory - 200 Tests
- Built-in rechargeable Li-ion battery: voltage=14.4V - 5 hours, 400 Reports, 320 x 240 dots monochrome LCD



### SPECIFICATIONS



**Dimensions:**  
16.54 x 13 x 4.72"



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

**Battery:**  
Built-in rechargeable  
Li-ion battery



**Input Circuit:**  
Defibrillation  
protection built-in

**Lead:**  
Standard 12 leads

**Acquisition Mode:**  
12-channel simultaneous

**A/D Converter:**  
24 bits

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

**Time Constant:**  
>3.2s

**Frequency Response:**  
0.05Hz - 150Hz

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

**Sensitivity:**  
2.5, 5, 10, 20,  
10/5, AGC (mm/mV)