



State of the Art Medical Technology

# SONOPLUS™ 3000-DS



**SMALL IN SIZE  
GREAT IN PERFORMANCE**

**Mobile ECG.** Ideally suited for rapid and accurate assessment of cardiac rhythm, conduction times, presence/absence of ischemia, electrocardiographic monitoring, etc.

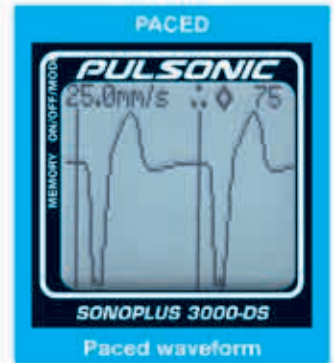
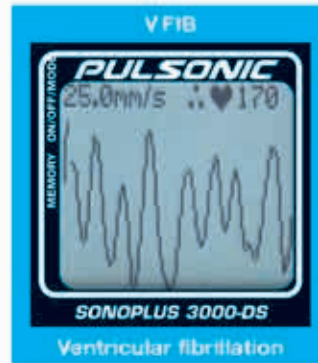
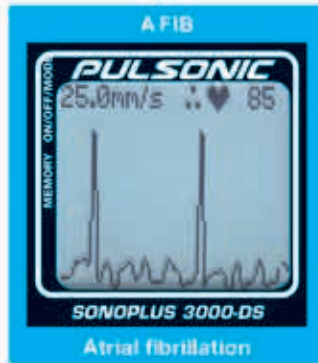
SWISS  MADE

*Internationally Patented*



**Sonoplus Mobile ECG, the new standard  
for rapid and accurate assessment of cardiac status**





<b>Sonoplus 3000-DS Technical Data</b>	
<b>ECG-recording</b>	Via integrated three-point electrodes or with 3-lead patient cable
<b>Heart frequency indication</b>	Rhythm; symbol on LCD-Display Numerical 30-240 bpm ( $\pm 1\%$ )
<b>Automatic turn-off</b>	After 1 minute of no input (Demo-Mode manually only)
<b>Automatic ECG</b>	Voltage amplification
<b>Myogram filter</b>	ON/OFF through SONOPLUS Software on PC
<b>ECG-amplifier</b>	- Sampling frequency: 256 Hz - Dynamic range: $\pm 5$ mV - Frequency response: 0.05/0.5 Hz– 40 Hz (-3 dB) manually selected - Digital resolution: 12 bit - Common mode rejection: > 80 dB - Input Impedance: > 100 MOhms - Output: via RS 232/USB interface
<b>Memory (in-unit)</b>	Storage capacity of 16 minutes and 99 patient records
<b>Battery duration</b>	Approx. 120 hours
<b>Batteries</b>	2 pieces, 1.5 V, Type AAAA (Energizer or Duracell)
<b>Environmental</b>	0 °C to 40 °C during operation (32 °F to 104 °F) -10 °C to 50 °C during storage (14 °F to 122 °F)
<b>Weight</b>	Approx. 195 g
<b>Safety standard</b>	Type B according to IEC 601-1
<b>Subject to technical changes</b>	FDA (USA) K051126
<b>CE 1254</b>	



- Exceptional portability permitting omnipresence
- Advanced digital electrocardiograph
- Documentation system
- High-performance mechanical stethoscope
- Broad range of applications:

- Daily medical practice by general practitioners, specialists and Physician's Assistants/Nurse Practitioners (under the direct supervision of a qualified physician)
- Hospital-based medicine (general and specialized wards and long-term care)
- Anesthesiology (hospital- and outpatient-based)
- Home Health care
- Cardiac and general rehabilitation
- EMS
- Sports Medicine
- Military Medicine
- Disaster Medicine

- Includes:**
- PC software for data transfer to PC
  - PC cable
  - USB adapter
  - 3 lead ECG cable

PC display, monitoring, storage, printing and mailing functions.

**Production & Distribution**



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