

P80

PORTABLE DIGITAL INTERPRETATIVE MULTICHANNEL ECG

P80 innovative design associates ease-of-use, portability, safety and reliability with cost-effectiveness



P80

ESAOTE
THE IMAGE OF INNOVATION



P80 even combines technical excellence with competitiveness towards traditional single channel electrocardiograph. 90mm large z-folded (or rolls) thermal paper provides high resolution 3ch print-outs eliminating traces overlapping. The raised rubber keyboard and the high-quality accessories (Ag/AgCl clamps and suction electrodes) along with the accurate design make it possible for the P80 to meet the specific needs of any customer.

P80 means:

- portability (296 x 220 x 73 mm, 2.9 Kg);
- raised rubber keyboard;
- built-in mains supply and rechargeable batteries;
- double battery life in comparison with traditional portable ECG;
- digital filter for suppression of myograph artifacts, AC disturbances and baseline wandering;
- 2 user-definable programs to get different printing formats;
- automatic and/or manual print-outs;
- automatic detection of disconnected electrode;
- different format copies (10s memory);
- program and print-outs in 10 different languages;
- optional Measurement program;
- optional Interpretative program.

Technical characteristics

- 12 simultaneously acquired leads.
- 3ch high resolution thermal print head, 8 dots per mm.
- Paper speed: 5, 25, 50 mm/s.
- Sampling frequency: 1000 Hz.
- Digital resolution: 5 μ V LSB.
- Dynamic range: ± 9 mV AC.
- Frequency response: 0.05÷150 Hz (-3dB).
- Automatic baseline adjustment.
- Myograph filters: 25 or 35 Hz (-3dB).
- AC noise filters: 50 or 60 Hz.



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P80 is in compliance with annex 11
of the Directive 93/42/EEC.

Area distributor

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CE
0124

833 027 0001 (MA Rev. B)

Specifications subject to change without notice.