

HIGH-VALUE ECG TECHNOLOGY



P80 Six

ESAOTE
THE IMAGE OF INNOVATION

ESAOTE BIOMEDICAL
P80 Six



Control panel with buttons and indicators:

- AUTO START** (diamond icon)
- MAN START** (hand icon)
- STOP** (stop sign icon)
- COPY** (copy icon)
- AUTO GAIN** (spiral icon)
- mm/mV** (gain icon)
- Shift** (up arrow icon)

ECG lead selection indicators:

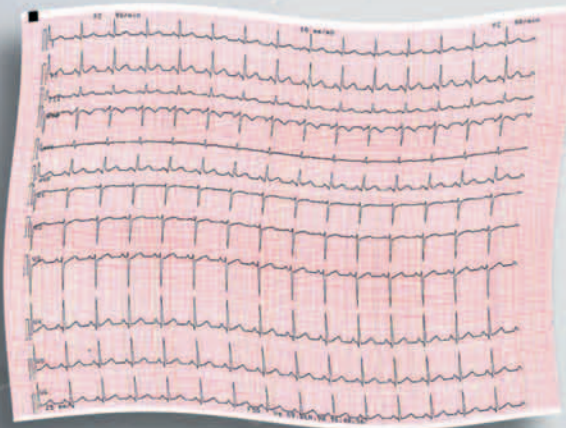
I aVR	II aVL	III aVF	•
V1 V4	V2 V5	V3 V6	•
II V2	aVF V4	III V5	•
V4 V7	V5 V8	V6 V9	•

P80 Six

Affordable Multichannel ECG

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P80 Six is the most cost-effective electrocardiograph you can find on the market,



combining the best design with the most up-to-date technology.

The ECG can be performed and copied many times in the preferred format simply by pressing one key on the handy raised rubber keyboard.

The built-in printer allows the printing of up to 12 simultaneous crisp traces on A4 (8"x11 $\frac{1}{2}$ ") compatible paper in different combinations of leads (3 to 12) and with a rhythm strip. The easy-to-archive paper can be readily removed and/or refilled in the dedicated tray avoiding paper jam and down time.

Moreover, thanks to the disconnected electrode alarm,

which prevents the printing of noisy traces, you can save paper and have complete control of the unit.

Flexibility along with value for money technology are the main characteristics that P80 Six

patient homes and ambulatory situations.

P80 Six can be equipped with ECG Interpretation for adults (optional)



can offer to you.

The handy shape and light weight construction along with built-in low consumption batteries (working time of 4 continuous hours - roughly 400 ECG's) confirms that the portable P80 Six has been duly designed for use in hospital wards,

providing both measurements and a proposal of diagnosis in a few seconds.

All printouts and messages can be directly configured by the user, allowing immediate and useful reporting in 8 different languages.

P80 Six is not a compromise but your choice for the most affordable price!



P80 Six acquisition and printout settings up to 12 channels simultaneously can be fully customized simply by using numeric codes on the keyboard. Timer, filters, number of pages to be printed, 3,6,12 channels, Measurements and Interpretation (optional) formats, Cabrera or Standard leads, can be selected and programmed in the setup of the machine. P80 Six automatically controls ECG baseline in order to provide good quality diagnostic traces and, in manual mode, it identifies the faulty lead. P80 Six, designed in accordance with MDD 93/42 EEC (CE Mark) complies or exceeds the most demanding international quality standards ensuring full compliance with all patient and operator safety rules, biocompatibility of materials and EMC compliance (electromagnetic interference).

Technical Characteristics

Dimensions:

399x338x104 mm (LxWxH) - Weight 4.3Kg.

Power Supply:

100÷115V; 220÷240V 28VA

Battery:

12V lead-acid

Sampling Rate:

1000 Hz

Digital Resolution:

5µV

Frequency:

0.05÷150Hz

Filters:

Myogram 25,35Hz, mains adaptive 50/60Hz

Environmental operative conditions:

10° to 40° - 25÷95% humidity
(non condensing), 700÷1060hPa

Software Option:

Interpretative SW



EN 46001 ISO 9001

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AREA DISTRIBUTOR

Medical Device CE marked under the provisions of the 93/42 EEC Directive

www.esaote.com

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