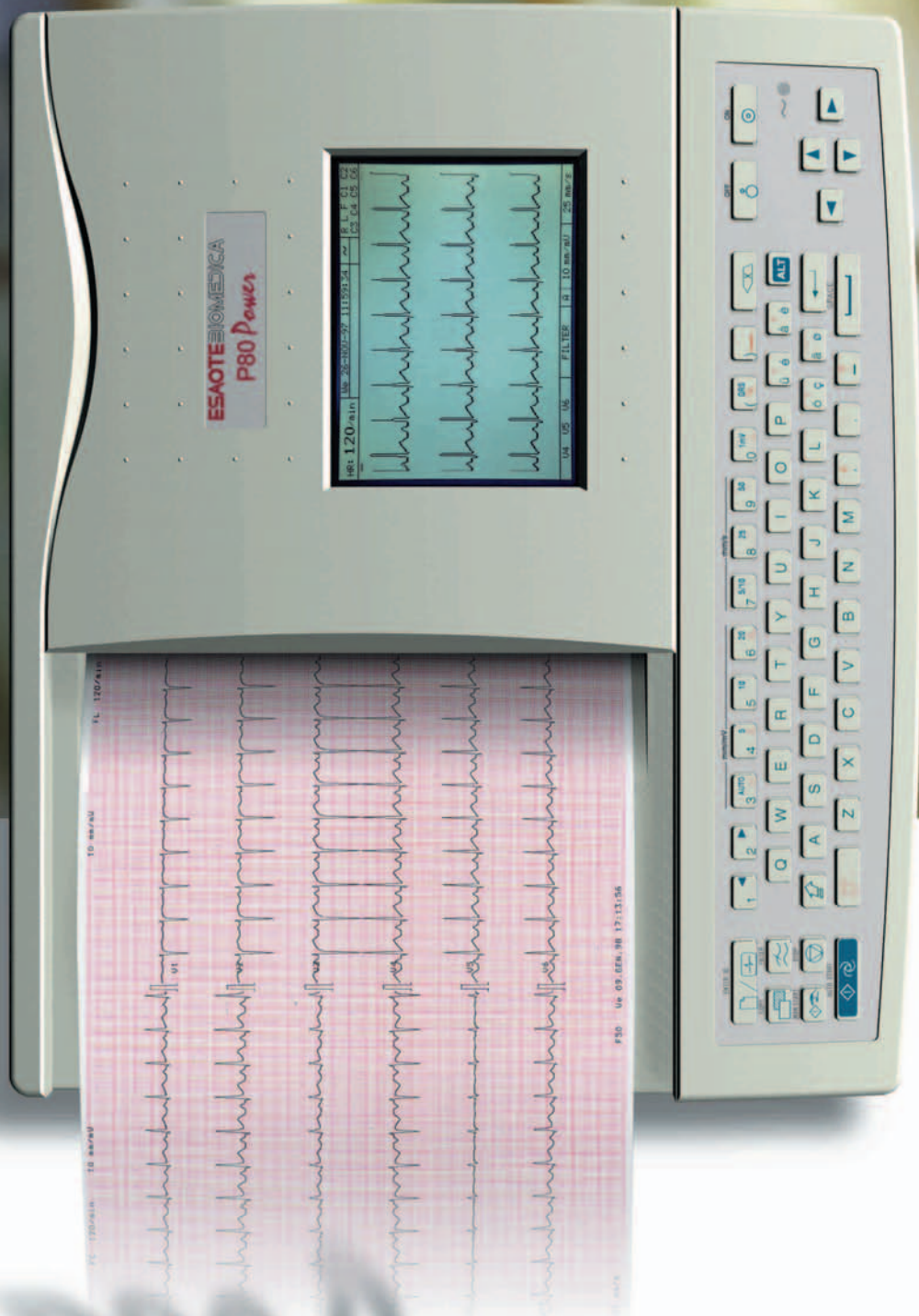


# HIGH-VALUE ECG TECHNOLOGY



**P80 Power**

**ESAOTE**  
THE IMAGE OF INNOVATION™

ESAOTE BIOMEDICA  
P80 Power



mm/mV

ENTER ID

COPY

MAN START

AUTO START

FILTER

STOP

1 2 3 4 5 6 7 8 9

W E R T Y U I

A S D F G H J

Z X C V B N

5 10 20 25

# P80 Power

Affordable LCD  
Electrocardiograph...  
and more

**ESAOTE**  
THE IMAGE OF INNOVATION™

If you are looking for the best solution, think about Esaote's new proposal for LCD electrocardiography! 12 channel unit with the features of a higher priced system, P80Power is more than an electrocardiograph, presenting spirometry option and possibility to interface with the PC world. The full raised rubbed alphanumeric keyboard and the large LCD screen to preview 3 selected traces allow the check of the ECG

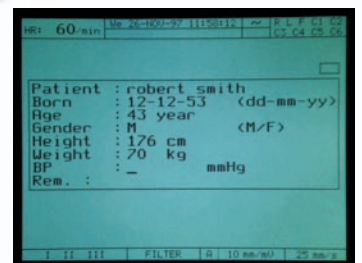
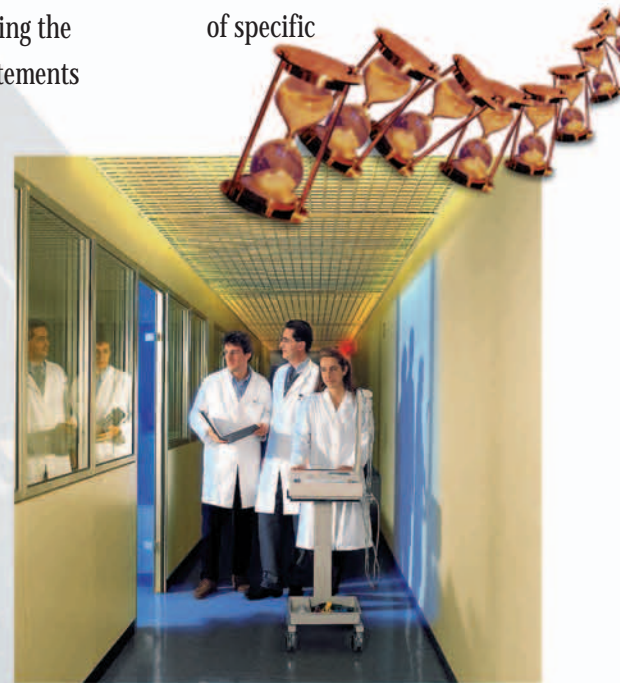
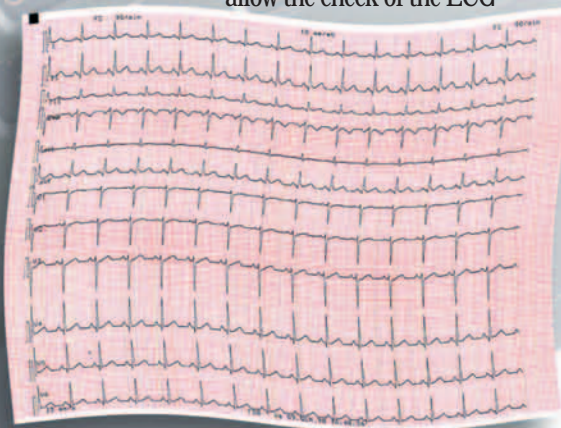
spirometry exams can be printed immediately on A4 (8"x11½") compatible paper with the high resolution built-in printer or stored in the memory (more than 40 exams) including the diagnostic statements (optional). Both the report formats and recording parameters can be pre-defined and personalized, providing a one-touch examination. In addition, the system allows the transmission of ECG data via serial line (RS232), avoiding paper wastage and time while ensuring the availability of data when needed.

The P80 Power features built-in rechargeable batteries able to acquire and print up to 4 hour continuous work with a single charge and, thanks to its portable dimensions, can be used both in hospital and in all

emergency cases. Direct function keys guarantee quick and easy operation both in manual and automatic mode while the availability of specific

characters allows an accurate data entry. All printouts and messages can be directly

configured by the user, allowing immediate and useful reporting in 9 different languages.



signal quality or the spirometry curves. Pediatric Interpretative option enables the P80 Power to be used for all your patients. ECG and

# P80 Power

**ESAOTE**  
THE IMAGE OF INNOVATION™

P80 Power is the multipurpose unit for ECG and Spirometry. Is equipped with a 120x90 mm backlit high resolution LCD screen and full raised-rubber alphanumeric keyboard with specific characters for different languages.

Printout formats, filters, final and Interpretative reports, spirometry curves and data formats can all be selected and programmed using numeric codes. ECG baseline and muscle-noise filters provide good quality diagnostic traces without distortion.

In the event of disconnected electrodes, a double visual information is displayed on the screen preventing printing and avoiding paper wastage. P80 Power 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 5Kg.

Power Supply: 100÷115V; 220÷240V 40VA

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

Options:

- Adult and Pediatric Interpretative SW
- Spirometry examination with sensor SP-250

Pnemotachometer sensor

Measuring ranges: flow 0 to ± 1/4 L/s - volume 0 to ± 11 L



EN 46001 ISO 9001

Esaote s.p.a.

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

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AREA DISTRIBUTOR

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Specifications subject to change without notice.