

Allengers

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Watchful Eye On
..... What Matters Most



Pisces
Twelve Channel ECG



Pisces

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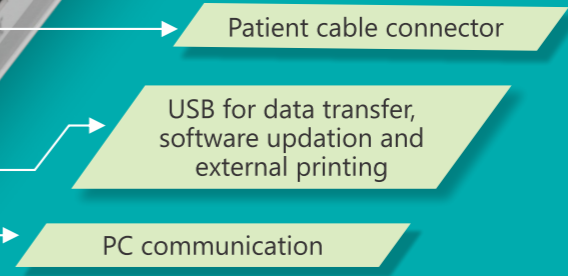
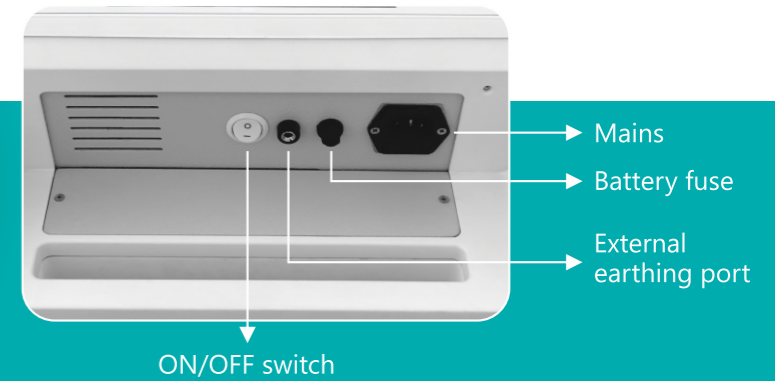
User define settings to set gain, speed, filter and selectable long lead and printing formats

12 lead data with on screen interpretation

6 x 2 printout with interpretation

The portable ECG Pisces is designed to record the standard 12 lead resting ECG with 3, 6, 12 channel formats both in automatic and manual mode.

The Pisces ECG system is operated by the built-in rechargeable battery and main AC. 7" built-in touch color TFT ensures clear and reliable ECG trace outs. ECG trace outs are also visible on A4 size printout. The fully charged battery is sufficient to ensure 100 continuous records in standard auto mode.



- On screen interpretation.
- A4 size thermal printer with Z fold and external printing with laser jet printer.
- Highly informative print out on thermal paper with full interpretation.
- 100 A4 size printouts on full battery & also run on main supply when battery is low/dead.
- Selectable long lead helps in identification of any type of arrhythmia/ abnormalities.
- 2000 patient recording capacity with export data option through USB in PDF format.
- Simple and easy to operate.
- Full alphanumeric keyboard and 7" touch panel.
- 12 leads simultaneous acquisition to get accurate ECG measurements and ECG on screen helps to check ECG signal before printing.

- Various indications on TFT display, "Battery Status" and "Lead OFF".
- Versatile recording modes auto / manual, recording of 6 x 2, 3 x 4 + 1L, 3 x 4 + 3 L, 12 x 1, 12 x 1 + int and Med + 3L format / 12 leads manual and 3 x 4 + 1L simultaneously and sequential.
- Storage of ECG which can be replayed on screen.
- Printout with complete details of patient and all stored data can be transferred to the computer.
- Option to use machine in PC or in dedicated ECG mode.
- Users define setting to set gain speed filter and selectable long lead.
- One touch operation for acquisition, analysis and printing minimizes training needs.
- Digital filter eliminates AC interference base line drift and muscle artifacts.
- Portable and sturdy (approx 5.6 Kg).
- Life time free software updation.

TECHNICAL SPECIFICATIONS

Input Circuit Protection	Defibrillation protection built-in
Lead	Standard 10 leads
Acquisition Mode	12 lead simultaneous acquisition
A/D Converter	24 bit
Sampling Rate	500 samples / second / ch
Frequency Response	0.05 Hz to 150 Hz
Filters	Low pass filter, baseline drift filter, notch filter, high pass filter
CMRR	≥100db
Recording Mode	Auto / manual / rhythm
Power Supply	1Φ, 110-270V AC, 50/60Hz, 1A
Battery	Inbuilt Li-ion battery, 14.4 - 14.8V DC, 5000 / 5200 mAh
Battery Backup	100 standard records on full battery charge
Recorder / Printer	Printer A4 size
Recording / Printing Paper	A4 size (Z-Fold 210 mm)
Recording / Printing Speeds	25mm/s and 50mm/s
Recording / Printing Format	6 x 2, 3 x 4 + 3L, 3 x 4 + 1L, 12 x 1, 12 x 1 + int and Med + 3L format / 12 leads manual printing and 3 x 4 +1L simultaneously, sequential & rhythm
PC Connectivity	Yes
TFT	Color 7.0" touch screen, resolution 800 x 480
Review	On TFT and A4 - size paper
Parameters	HR, RR, PR, QRS, QT, QTC, R axis, P axis, ST axis, T duration and ST duration
Alarms & Indications	Lead off detection, QRS beep, paper out, low battery, patient storage status
Weight	≈5.6 Kg
Dimension	355 (W) x 390 (L) x 155 (H) mm
Display Format	12 x 1, 6 x 2 format

ALLENGERS OTHER PRODUCTS

- **CARDIOLOGY** : - Tread Mill Test (TMT) - Multipara Monitor (MPM) - Electrocardiogram (ECG 3 & 6 CH) - Cathlab Fixed/Mobile
- **NEUROLOGY** : - Electroencephalograph (EEG) - Electromyograph (EMG) - Polysomnograph (PSG)
- **UROLOGY** : - Holmium Laser System - Lithotripter (E.S.W.L.)
- **RADIOLOGY** ■ **ORTHO, GASTRO, NEURO SURGERY & INTERVENTIONAL** ■ **IT SOLUTIONS**

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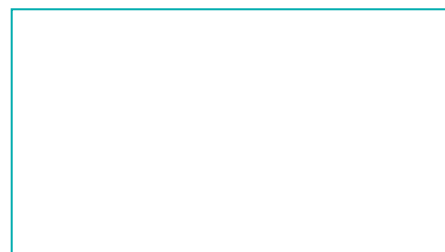
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For detailed technical specifications, please refer to the respective product data sheets / quotation.

Due to continuous product improvements, specifications and appearance are subject to change without prior notice.