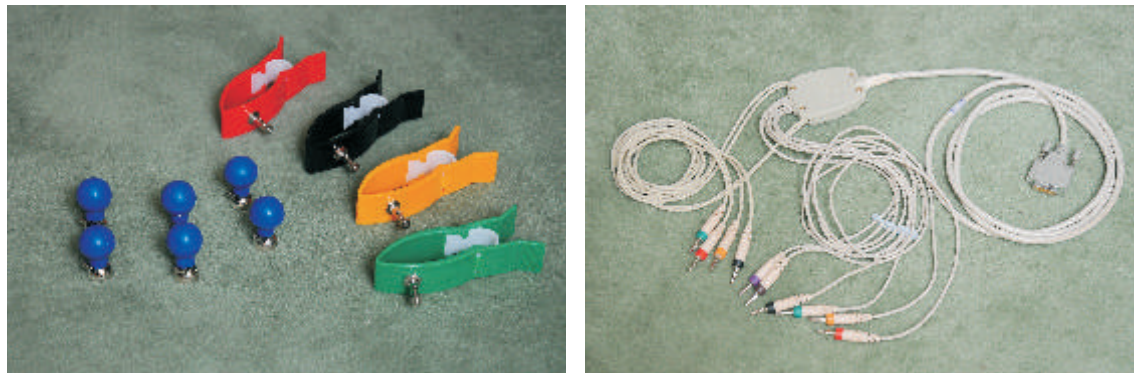


## Salient Features

- 12 leads simultaneous acquisition to get accurate ECG measurements and ECG on screen helps to check ECG signal quality before printing.
- Full alphanumeric key board with shortcut keys and also 5 inch touch screen.
- Highly informative print out on thermal paper will all 12 leads and one selectable rhythm lead.
- Battery backup of more than 100 ECG printouts on thermal paper, which provide ease during mobility of machine inside or outside the hospital.
- Storage of more than 1000 ECG which can replayed on screen and also get the printout with complete details of patient and also all stored data can be transferred to computer / pen drive and though Allengers PC ECG software analyze and able to get printout on A4 size plain/graph paper with selectable format of 12 lead / 6 x 6 lead format.
- Selectable long lead helps in identification of any type of arrhythmia / abnormalities.
- Selectable long lead and screen color.
- Various indication on LCD display, "PAPER EMPTY", "BATTERY STATUS" and "LEAD OFF".
- Versatile recording modes auto, manual, recording of 3.5 sec, 5 sec.
- Wide printer size of 106 mm to fit all leads properly without overlapping of ECG.
- Transfer of stored data on pen drive in PDF format.
- Reliable tested interpretation from Glasgow, U.K.

## Standard Accessories



## Technical Specifications

Input circuit	Defibrillation protection built in
Lead	Standard 12 Leads
Acquisition mode	Simultaneous acquisition
A/D converter	16 Bit
Sampling rate	500 samples/second/Ch
Frequency response	0.05 HZ to 150 HZ
Filters	Low pass filter, base line drift filter, notch filter
CMRR	>= 100db
Recording mode	Auto / Manual
Power supply	AC (110-240 V) 50 / 60 HZ
Battery	Built in Lithium ion battery
Battery backup	100 standard records on full battery charger
Recorder	Thermal printer
Recording paper	106 mm x 20 meter (Roll)
Recording speeds	5mm/s, 12.5mm/s, 25mm/s and 50mm/s
Recording channels	3+1 Auto, 3 leads manual printing / 6 x 2 format
PC connectivity	USB
LCD	5 inch display
Review	On LCD & printer.
Lead off detection	Available
QRS beep	Available
Weight	Less than 2 Kg
Interpretation	Full interpretation with parameters (optional)

## Quality, System and Safety Certifications



## ALLENGERS MEDICAL SYSTEMS LTD.

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MANUFACTURED BY : ALLENGERS GLOBAL HEALTHCARE (P) LTD.

TOLL FREE NO. 1800-266-8800 (INDIA)

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.

**Allengers**  
Passion for excellence



# PISCES-A-103i

## Electrocardiograph



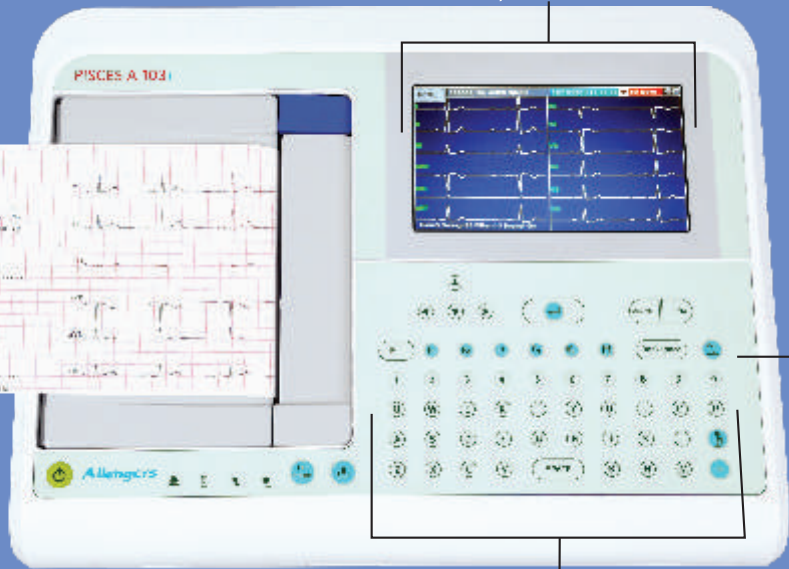
Touch screen  
all twelve leads display  
simultaneously on 5 inch screen



Broad Paper Size  
106 mm wide paper for  
clear visualization of ECG  
waveforms and reports.



Alphanumeric Display  
For easy visualization of  
ECG setup information.



Full Alphanumeric  
Keyboard with  
shortcuts.

One Touch Operation  
for acquisition, analysis and  
printing minimizes training  
needs.

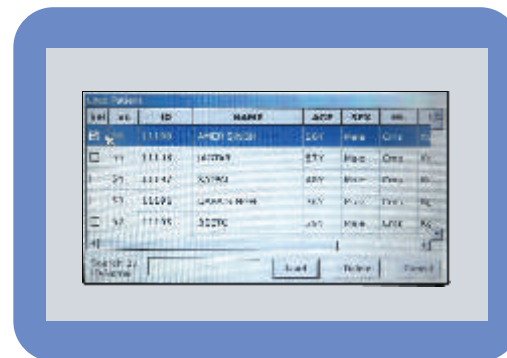
User define setting to set gain speed filter & selectable  
long lead and screen colour and printing format



Screen  
colour  
selection

Optional direct  
External printer  
Thermal printing  
optional 3+1 / 6x2

Storage of more than 1000 patients  
with full information



Data storage and transfer to pen drive  
in PDF format option to use machine  
in PC or in dedicated ECG mode

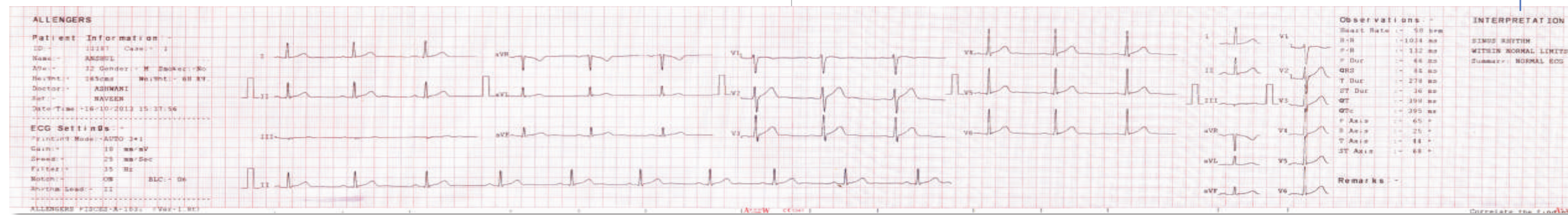


### PC Connectivity (optional)

- Machine can be connected to PC to work as PC ECG with help of Allengers PC ECG software and also capable to transfer all stored data to PC and analyse through PC ECG software and also get the printout on selectable format.
- Easy comparison of current ECG with previous ECG with help of Allengers PC ECG Software.
- Storage of all data on pen drive in PDF format, so printout can be taken directly without help of software.
- Optional to mail the ECG data in PDF format.
- Online support software help to view the ECG real time though internet in any corner of world.
- Online update allows you to download the latest software available from Allengers server.



Full Interpretation  
from Glasgow, U.K



The high resolution thermal head printer produce clear ECG tracing and digital filters eliminates AC interference base line drift and muscle artifacts.

