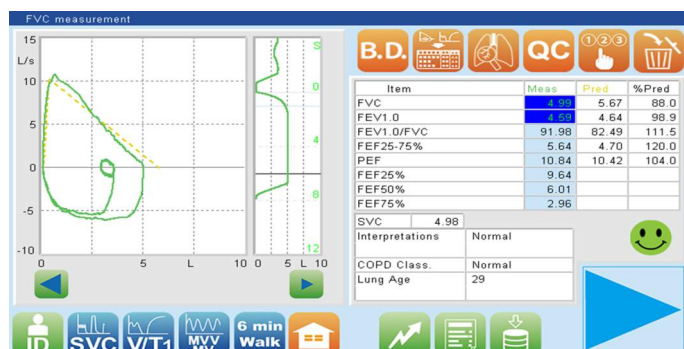


All in one office Spirometer **CHESTGRAPH HI-301**

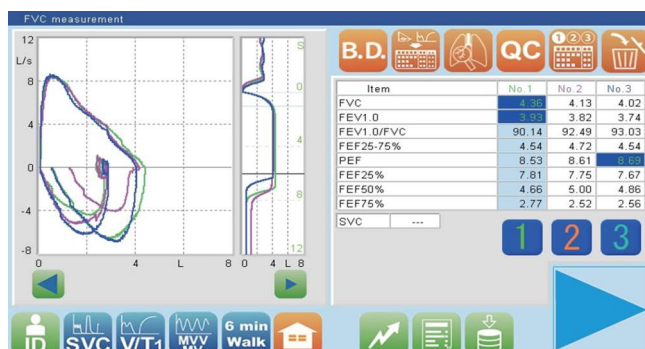


Features

- Wireless connection or USB data transfer to PC
- 7 inch color touchscreen monitor
- 6 minute walking test with Pulse Oximeter option
- More than 20,000 test data storage
- Direct printing by an external USB printer (PCL-5e or PCL-5C)
- Animated instruction for patients
- Lung age estimation supported
- Flow measurement range as high as 18L/S
- ATS/ERS 2005 requirements satisfied
- No periodical calibration required



FVC measurement with QC checker



The best 3 trial record

All in one office Spirometer CHESTGRAPH HI-301

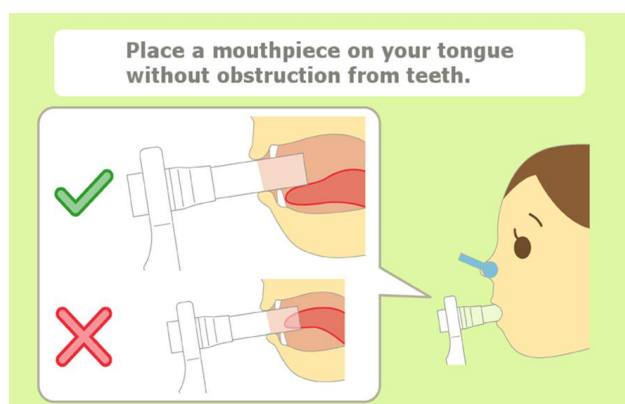
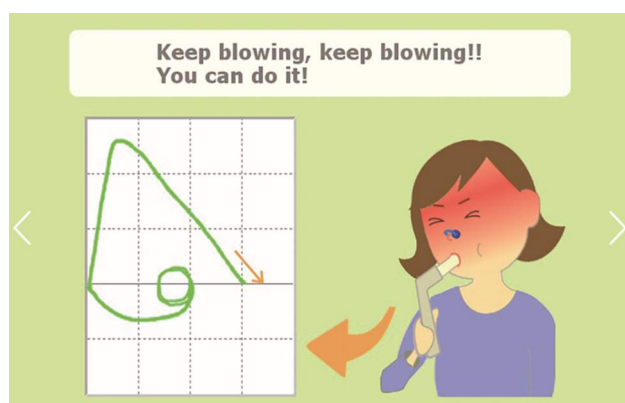
Specifications

Flow detection	Ultrasonic Sensor / Turbine Sensor
Flow range	$\pm 18\text{L/S}$
Flow resolution	0.01L/S
Flow accuracy	$\pm 5\%$ or $\pm 0.2\text{L/S}$, whichever is greater
Volume detection	Flow integration
Volume range	0 to $\pm 10.0\text{L}$
Volume resolution	0.01L
Volume accuracy	$\pm 3\%$ or $\pm 0.05\text{L}$, whichever is greater
Display	7 inch color touchscreen monitor
Internal printer	Thermal Printer (112mm width)
External printer	PCL-5e or PCL-5c compatible USB Printer
Internal memory	More than 20,000 data
Interface	Wireless connection, USB-A, USB-mini, USB Micro-B for printer
Power	100-240V 50/60HZ
Internal battery	Rechargeable NiMH
Dimensions	230(W) x 240(D) x 85(H) mm
Weight	Approx. 2.5kg



With Ultrasonic Sensor Handle Option

Animated Instructions for Patients



Measurement Parameters

SVC, FVC, FEV0.5, FEV1, FEV3, FEV6, FEV1/FVC, FEV1/SVC, FEV1/FEV6, MMEF (FEF25-75), PEF, FEF25, FEF50, FEF75, FEF90, FEF50/FEF75, FEF75-85, FEF200-1200, OI, ATI, PEF time, FET, Extrap V, ExtrapV%, FIVC, FIV0.5, FIV1, FIV1/FVC, FIV1/FIVC, PIF, FIF50, FEF50/FIF50, FIF50/FEF50, CVI, MVV43, FVC+FEV1, MVV, MV, TV, RR, BR, VR, BD test, Methacholine Challenge test, 6MWT (option)

Standard Accessories (Turbine)

Turbine Sensor Head	1
Mouthpiece	50
Printer Paper (112mm x 20m)	1
Nose Clip	1

Standard Accessories (Ultrasonic)

Ultrasonic Sensor Tube (Straight)	2
Filter Mouthpiece	50
Printer Paper (112mm x 20m)	1
Nose Clip	1

Optional Accessories

Pulse Oximeter for 6MWT
Calibration Syringe (3L or 1L)
Spirobank PC Software for Windows

Specifications are subject to change without notice.

Distributed & Marketed by:



**JK MEDICAL
SYSTEMS PVT LTD**

1068, Munusamy Salai, West K K Nagar, Chennai - 600078, India.
Phone : +91 44 2366 4761 / 62, Email : sales@jkmedical.co.in
www.jkmedical.co.in

Manufactured by:



CHEST M.I., INC.

3-25-11, Hongo Bunkyo-ku, Tokyo 113-0033, Japan
www.chest-mi.co.jp

