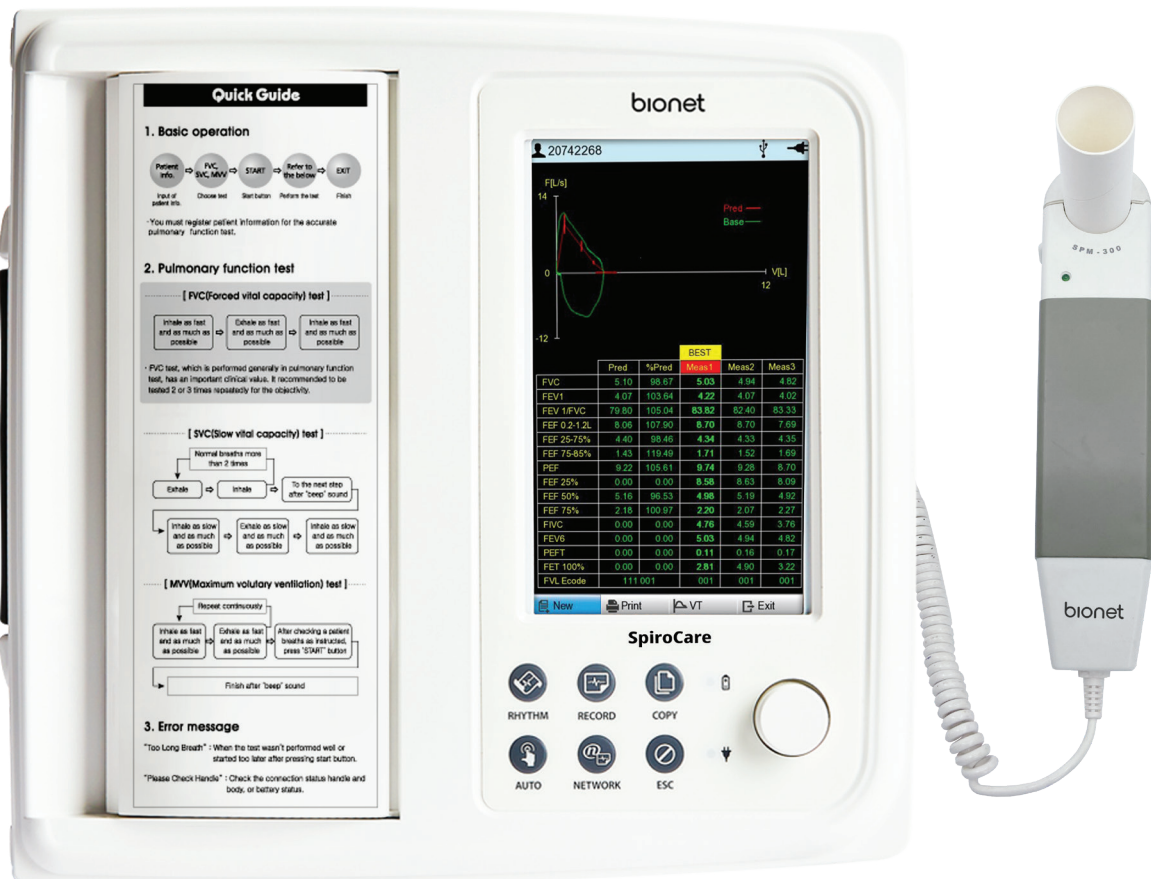


All-in-one lung testing solution

SpiroCare



Accurate & safe spirometry solution



Infection-free disposable paper mouthpiece



Support various function tests FVC, SVC, MVV



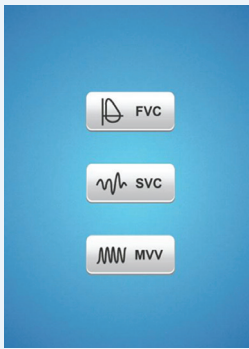
Excellent connectivity

- Convenient file conversion to PDF, JPEG, RAW
- Direct PACS / GDT Server data transfer
- External USB storage

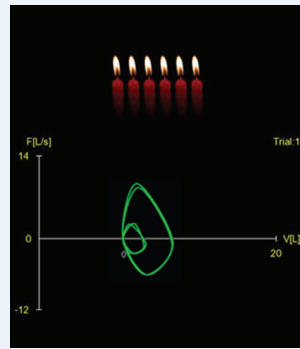


Integrated various formulas Morris-Polgar, ECCS-Quanjer, Knudson-ITS, Pereira, KOREA CJK

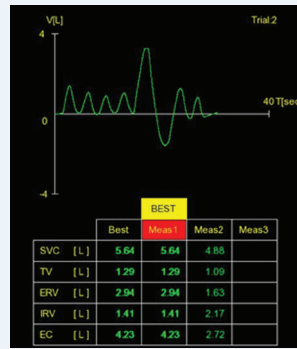
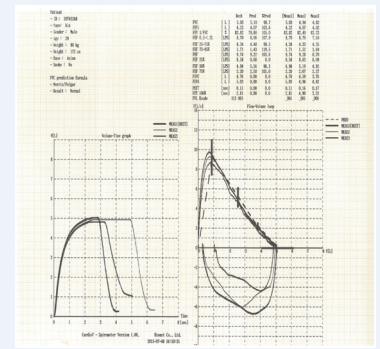
Features



FVC, SVC, MVV mode



Easy candle-light guide

Multi-test mode
with data comparison tableData conversion to PDF, JPEG, RAW
with A4/Letter print-out

Technical Specifications

Dimensions	Main system 300 (W) X 290 (H) X 89.5 (D) mm Spirohandle 48 (W) X 39 (D) X 201 (H) 250g
Measuring values	FVC: FVC, FEV1, FEV1/FVC, FEF 0.2-1.2L, FEF 25-75%, FEF 75-85%, PEF, FEF 25%, FEF 50%, FEF 75%, FVC, FEV6, PEFT, FET 100%, Error Code, Extrapolation volume SVC: SVC, TV, ERV, IRV, EC MVV: MVV, FB, TV
Display Presentation	800 X 480 pixel resolution 7" color TFT wide display Flow Volume loop / Volume Time Graph / Measurement value table
Measuring range	• Flow: 0 to ±14 L/s • Volume: 0 to ±12 L
Prediction equation	Morris-Polgar, Knudson-ITS, ECCS Quanjer, Korean CJK, Pereira
Sampling Rate	200 samples / sec
Safety Conformity	Class I, Type CF
Flow impedance	< 0.2 mbar s/L at 12 L/s
Measuring accuracy	Complies with ATS(American Thoracic Society)
Data Storage	200 data (internal flash memory)
User interface	Touch screen with alphanumeric keyboard & symbol
Printer	Thermal print head, Roll Paper Report paper - width : A4/Letter 215mm(8.5") - length : A4 297 mm (11.7") Letter 279mm(11") - Resolution: 8dot/mm(0.125mm pitch)
Line Power	Input: 100-240Vac, 1.5-0.75A, 50-60Hz Output: 15Vdc, 4.2A
Battery	Li-ion 10.8 V , 3250mA rechargeable
Connectivity	LAN, WIFI(option), USB flash memory, USB barcode scanner
Standard Accessories	Disposable mouthpiece (20 EA), Nose clip (1 EA), Handle dock (1 EA), User Manual & Diagnosis Guide (1 EA)
Optional Accessories	Battery (1 EA), PFT Filter (100 EA), Disposable mouthpiece 1 box (100 EA) Calibration Syringe[3L] (1 EA)

* Specifications can be changed without prior notification.



Headquarters Bionet Co., Ltd.

5F, Dream Markone 61 Digital-ro 3lgil,
Guro-gu, Seoul, KOREA 08375
TEL +82 2 6292 6410
E-Mail. info.sales@ebionet.com