

ANCOOL
Your Health, We Care

Ultrasounic Pulmonary Function Testing Device

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This brochure includes standard & optional configuration.
Please contact our local sales representative for availability information.
Specifications and appearance are subject to change without notice.



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About ANCOOL

Established in 2018. Headquarted in Chongqing, China.

- Focus on full solutions for respiratory, cardiopulmonary rehabilitation devices.
- Mobility, minitype, intelligence technology innovation.
- More convenient, more efficient and more accurate clinical diagnosis.
- Cooperation with well-known universities and research institutes.
- China's first device for the baby weight above 2kgs.
- China's first manufacturer with DLCO, Provo,Body Box and Cardio-pulmonary exercise modules.

40% R&D staff
professional and experienced team

10%+ Annual sales
investment to R&D

Cooperated with well-known
research institutions

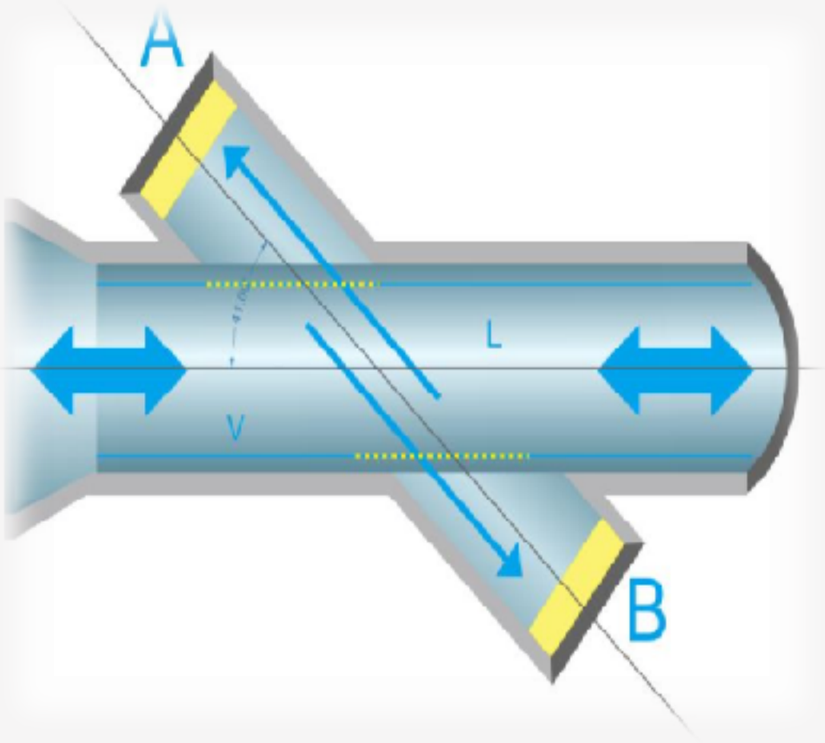


Manufacturing Center

ISO13485

CFDA USFDA

Ultrasonic Technology





- No resistance, high sensitivity
- Perfect reliability, independent of the environment
- No respiratory airflow through the sensor no contact with the patients, no cross-infection, no need cleaning or filter
- Simultaneous measurement of gas flow and composition

	SpiroPower®Ultrasonic sensor	Other Traditional sensor
Accuracy	Resistance-free airway, difficulty-free measuring for low/high airflow	High resistance, not accurate & sensitive for low/high airflow
Infection control	Perfect eliminate cross-infection	Cross-infection easy
Test	Direct flow measurement, wide linear range, no linear distortion	No direct
Calibration	Calibration free	Calibration every day
Maintenance	Simple & convenient, replacement & cleansing free	Complex, vulnerable parts
Life time	Durable	Standard throttling device
Application	≥2kg, such as premature infants , newborn baby , preschool children and weak breathing patients	Above 4 years old

Product Catalogery



SpiroPower® Q

01



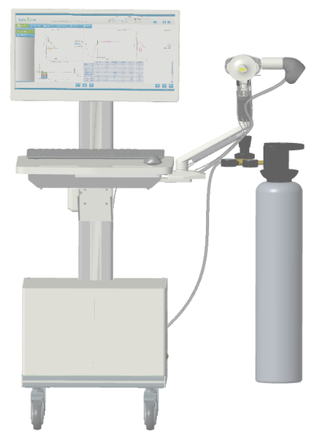
SpiroPower® Angel

02



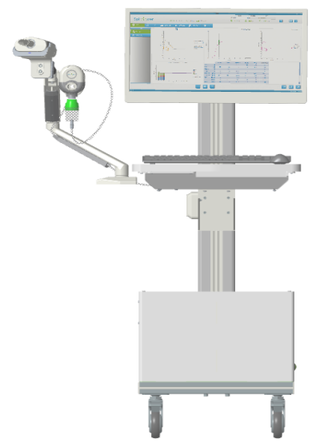
SpiroPower® Air pro

03



SpiroPower® DLCO

04



SpiroPower® Provo

05



SpiroPower® DLCO Pro

06

SpiroPower® PFT

SpiroPower® Q (Portable)

SpiroPower® Ultras sensor is connect with PC terminal to acheive accurate measuring, which can be applied in various scenarios, including physical health examination, emergency, clinics and community hospitals and primary hospitals.

- Smart Q------Portable
- Quick---------Quickly testing
- Quality--------Superior Quality
- Unique design of the ultrasonic flow sensor, easy carry & stable place





SpiroPower® Angel



- Pediatric “ specialist ” +Adults, available for patients of all ages, accurately measuring the patient whose weight is above 2KG
- Modular design to achieve different PFT function
- High sensitivity and low resistance ultrasonic flow transducer, accurate & reliable, excellent curve repeatability
- RECO design for the disposables, Perfectly eliminate cross -infection
- Zero calibration
- Real-time BTPS correction
- Meet ATS/ERS standards

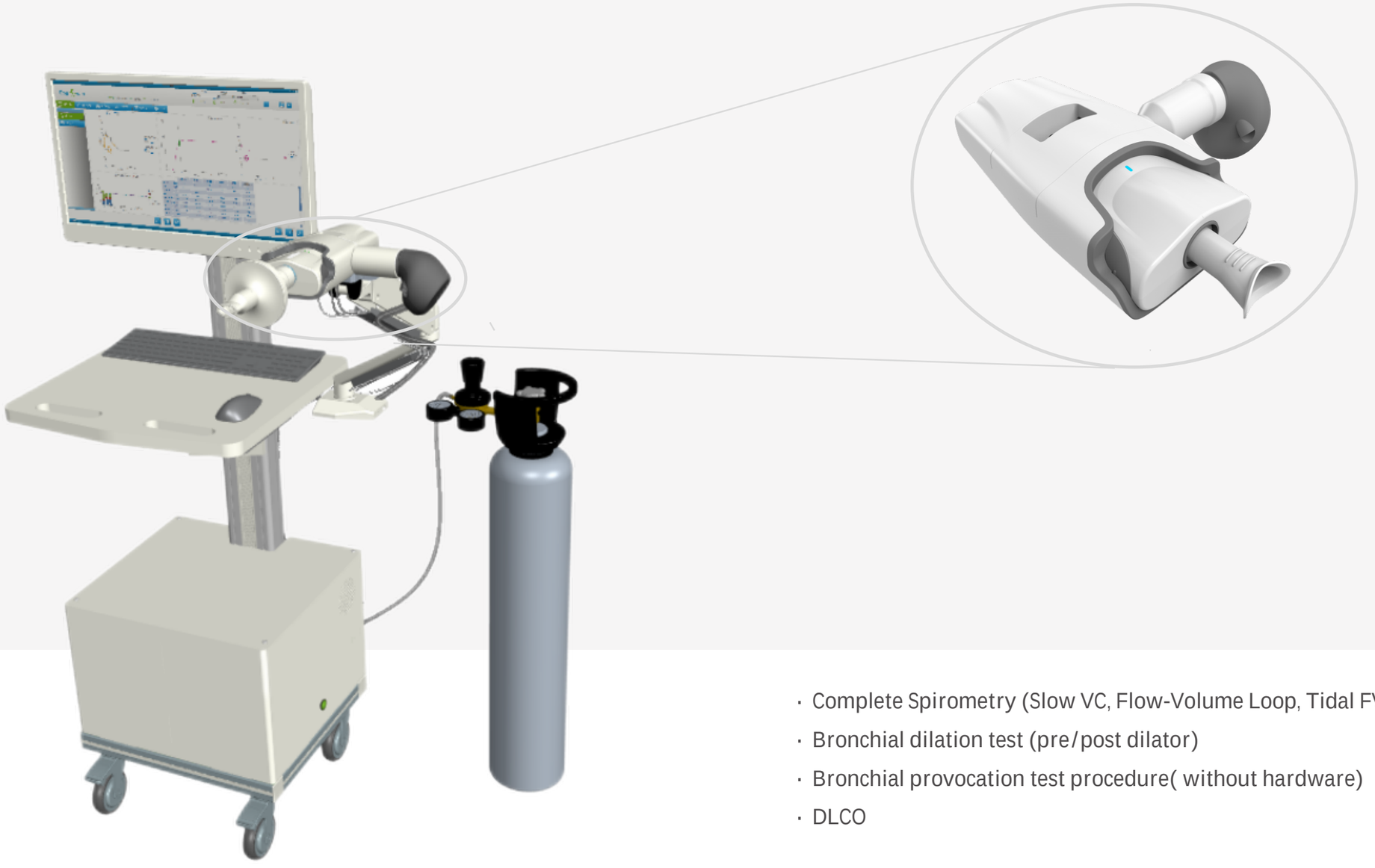
SpiroPower® Angel

SpiroPower® Air Pro



- Available for adults, children above 5 years old
- Modular design to achieve different PFT function
- High sensitivity and lowre sistance ultrasonic flow transducer, accurate& reliable, excellent curve repeatability
- RECO designforthe disposables,Perfectly eliminate cross-infection
- Zero calibration
- Real-time BTPS correction
- Meet ATS/ERS standards

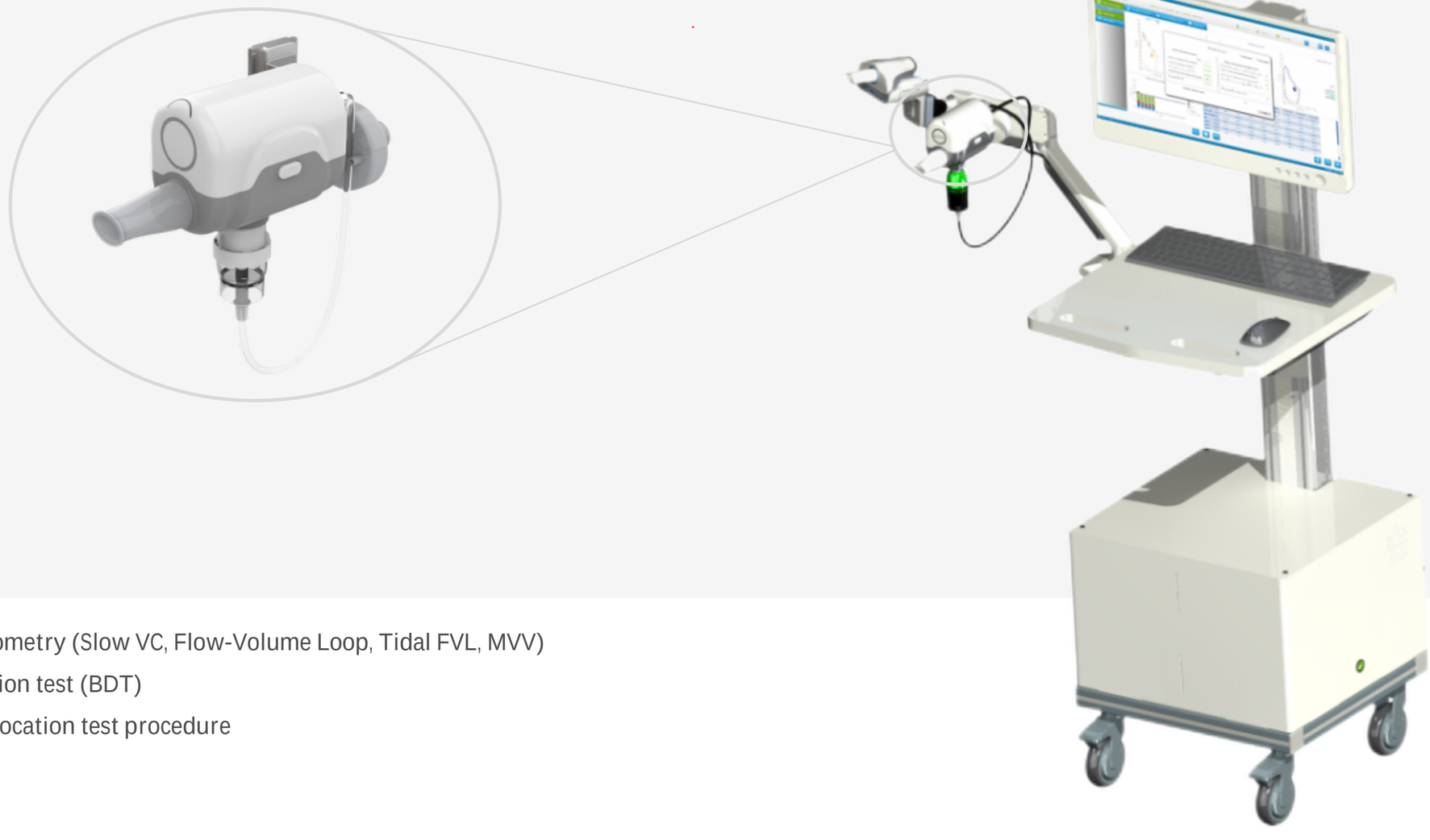
SpiroPower® DLCO



- Complete Spirometry (Slow VC, Flow-Volume Loop, Tidal FVL, MVV)
- Bronchial dilation test (pre/post dilator)
- Bronchial provocation test procedure(without hardware)
- DLCO

SpiroPower® DLCO

SpiroPower® Provo



- Complete Spirometry (Slow VC, Flow-Volume Loop, Tidal FVL, MVV)
- Bronchial dilation test (BDT)
- Bronchial provocation test procedure

SpiroPower® Provo



SpiroPower® DLCO Pro



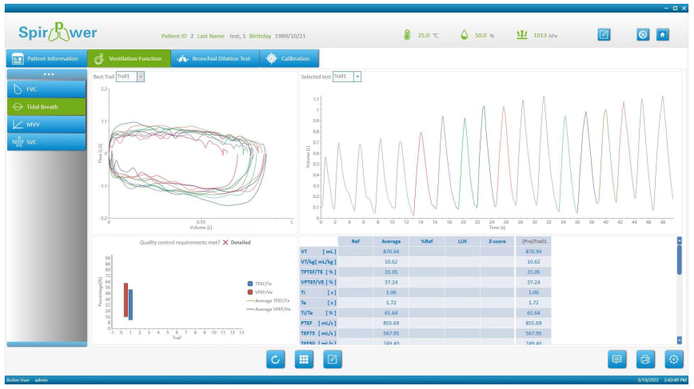
- Rapid digital NDIR gas analyser
- Unique blocking valve design, high quality on-demand valve
- ATS/ERS recommended co/he standard test gas mixture
- Dosing device for provocation testing



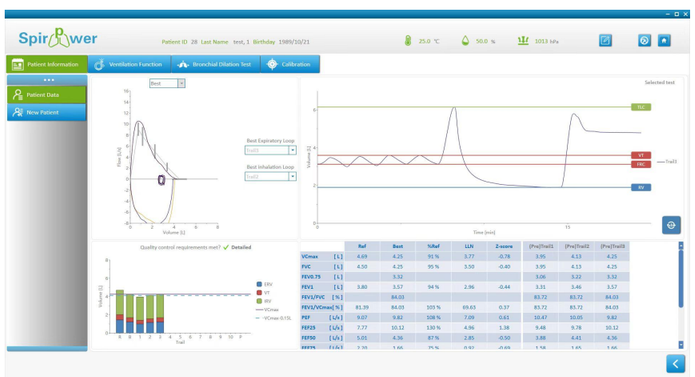


Software Advantage

- Intuitive single screen user interface, easy to operate
- Connect HIS system ?available, to realize information exchange within the hospital
- FVC guided animations to help pulmonary function testing interesting and easy to cooperate
- Meet ATS/ERS standards, Intelligent quality control for test results
- Real-time BTPS correction
- Automatically recommend the best test results, manual adjust support
- Latest reports template, easy to operate and read
- Support printing paper test report and PDF test report, easy to store and carry
- Multiple predicted values are optional, available for different ethnic groups
- SQL database with excellent confidentiality, mass?storage, efficient data reading

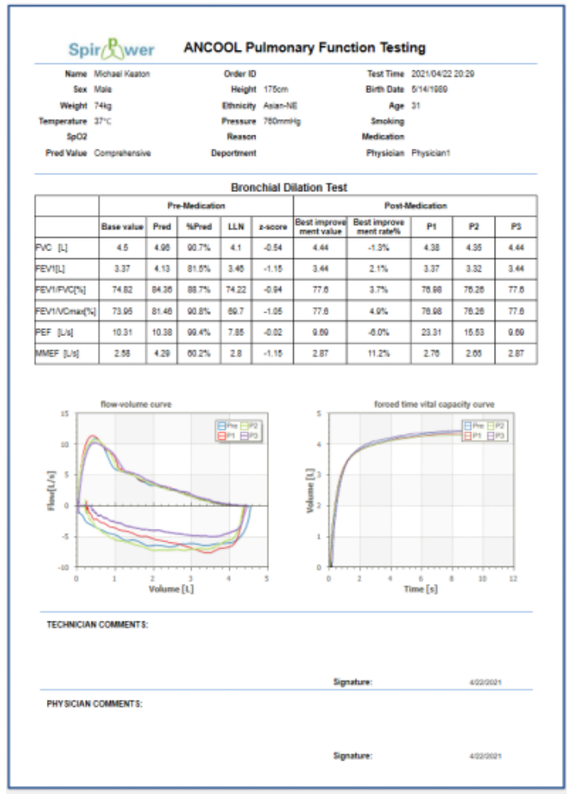








Date Review



Report preview

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