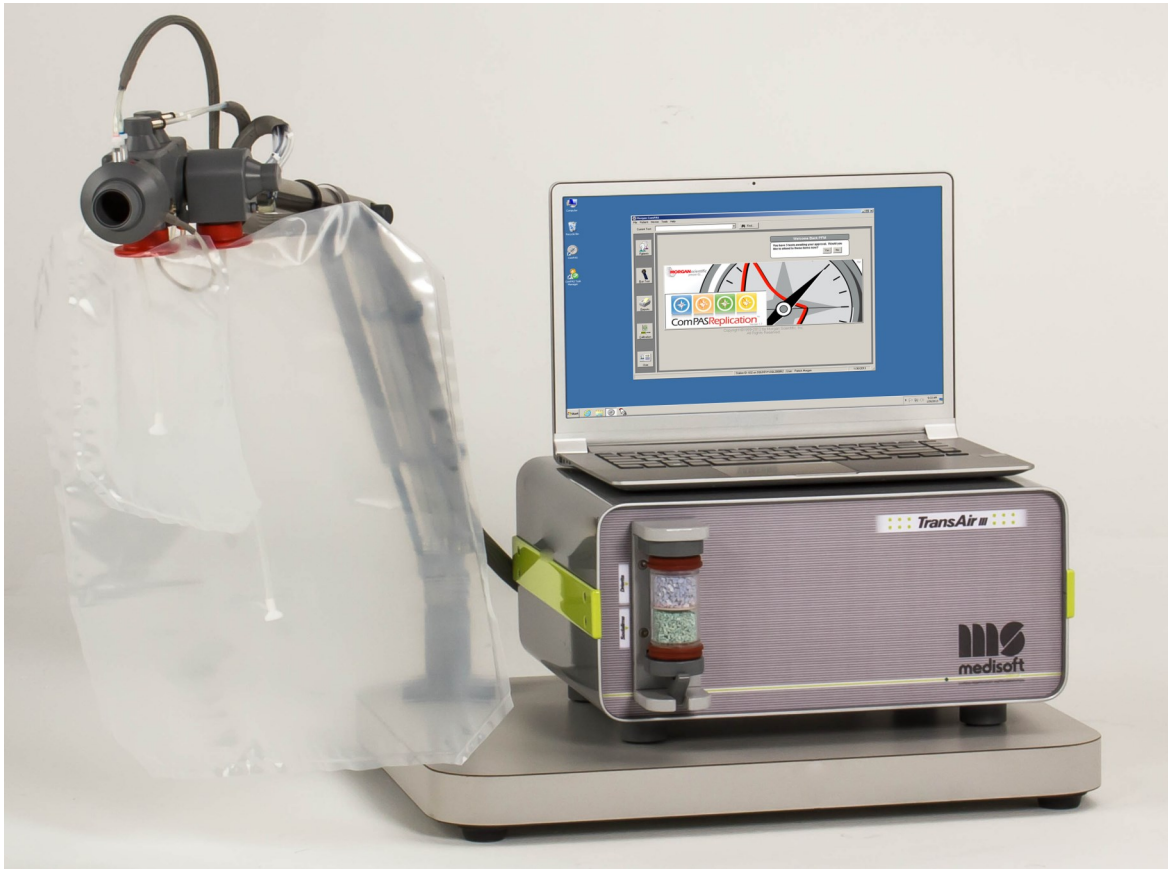




TRANSAIR3 - PORTABLE



Highly Portable & Clinically Sound

For the practice or technician that needs to test at multiple sites, the TransAir3 is a compact Full PFT system with clinical excellence and proven reliability at a very affordable price! The TransAir3 has been thoughtfully engineered to make the most of strength, serviceability and size.

Test Capability

Flow Volume efforts can be completed in any order of breathing with full fidelity of the loop captured and stored. Pressure-less delivery of DLCO gas allows patients to take a full breath-in at atmospheric pressure resulting in highly reproducible results. Stunning reports that are fully customizable. Data is automatically selected by ATS criteria or the user can override both data and graphic selection if desired. Further testing capability includes: lung volumes by N₂ recovery, MIP/MEP, Cough Peak Flow and Bronchial Challenge. Bluetooth Six Minute Walk studies can be added with a Nonin Wrist Ox.

TransAir3 Portable features

- Compact, capable and easy to use
- Highly portable design
- Requires only a single tank of gas (DLCO)
- Robust travelling case
- Superb reproducibility across all tests
- Very low maintenance requirement or cost

ComPAS PFT Software

ComPAS PFT software is the most highly respected and capable platform in the industry. The design is visually stunning and the ease of use belies its simplicity of operation. Clinical report capability goes far beyond the capability of any other product.

ComPAS utilizes all the power and stability of an SQL database and can boast vast capability in interfacing with EHR/EMR products.

With the attractive ComPAS license, customers are always up to date and enjoy direct on-line support.



TRANSAIR3—PORTABLE



Heavy duty rolling case with rubber grip handles makes transport and handling easy.



Bayonet arm mount for easy arm removal.



Robust platform provides a stable mounting surface for valve arm



TransAir3 module, valve, umbilical cord, and arm pack into customized water tight case with foam insert.

Capabilities

Test capability:	Static Spirometry, Flow Volume Loops, MVV, DLCO, Lung Volumes by N2 recovery, MIP/MEP, Cough Peak Flow & Bronchial Challenge.
Optional with Nonin WristOx	Bluetooth Six Minute Walk
ComPAS Features:	
Predicteds:	GLI, ATS/ERS, Polgar, Knudson, Crapo & Morris, Hsu, Wang & Dockery and many more.
Reporting:	Brilliant library of report options: <ul style="list-style-type: none"> • Logo and header design • Manual entry information • Numerous test graphics • Summary of all efforts • Overlay of graphics • Past test result history • Serial data trend graphing • Computer impressions • Captured digital signature • Administrative Reports • QA Reports • Research Query Reports
Interfacing:	Health Level Seven (HL7)
Remote Interpretation:	When tests are completed, results can be routed to any network/internet-connected station for physician interpretation
Remote Support:	Using secure internet connections

Specifications

Model Number	TransAir3 Portable
PC Operating System	Networked or Stand Alone Windows 7 or 8
Size	15.4 x 15.6 x 6.6 in
Weight	26.8 lb
Operating Temp Range	62 - 99° F
Power Supply	110v 60Hz
Flow Detection Principle	Lilly type pneumotachograph
Volume Detection	Flow integration @ 100Hz
Accuracy	Volumes: Better than +/- 3% Flows: Better than +/- 5% (Max 16L/s / Min 0.02L/s)
Linearity:	+/- 1% in range 0.1 L/s to 16 L/s
Gas Analyzers:	
Helium	Thermal conductivity
CO	Electrochemical
O2	Galvanic Cell
Mouth Pressure	Solid State Pressure Transducer
Patient Valve	Pneumatic pistons
Inspirate Gas Delivery	At atmospheric pressure
Travelling Case:	
Dimensions	31.3 x 20.4 x 12.2 in
Weight	60 lb (Fully loaded with device)
Platform	
Dimensions	22 x 18 in
Weight	18 lb
Gas Requirement	Test Gas: DLCO mixture (0.300% CO, 10.0% He, 21% O2, balance N2)
Performance Standards	ATS/ERS 2005 & EN ISO 23747:2009
Safety Standards	IEC 60601-1:2005
Medical Safety Standard	Medical Devices Directive 93/42/EEC