

MiniBox+

Complete PFT. Easy. Accurate. Great ROI.

MiniBox+™ is the first complete PFT system with desktop, gasless, cabinless plethysmography, as well as spirometry and diffusion testing.



EASY

Easy to operate with minimum set-up. Fully automatic LVM and DLCO measurements. All results automatically generated.



ACCURATE

Clinically validated in over 500 patients at 8 medical centers, based on comparative data from leading body plethysmography devices.



GREAT ROI

With all measurements fully reimbursable, you can achieve your ROI within months, with testing of only 2 to 5 patients daily.

Also available in MiniBox configuration for spirometry and plethysmography only

Meet MiniBox+ :)

Complete, Point-of-Care Pulmonary Function Testing (PFT)

Desktop Plethysmography,
Spirometry & Diffusion Testing

Easy to use, MiniBox+ provides accurate and repeatable, fully automatic measurements of Total Lung Capacity (TLC) and Residual Volume (RV), as well as Spirometry and Single Breath CO Diffusion (DLCO).

FULLY COMPLIANT WITH ATS/ERS GUIDELINES:

SPIROMETRY

Complete set of 30+ parameters including FEV1, FVC, SVC, MVV

LUNG VOLUMES

Same volumes as body plethysmography including TLC, FRC, RV

DIFFUSING CAPACITY

DLCO, VA, DLCO/VA



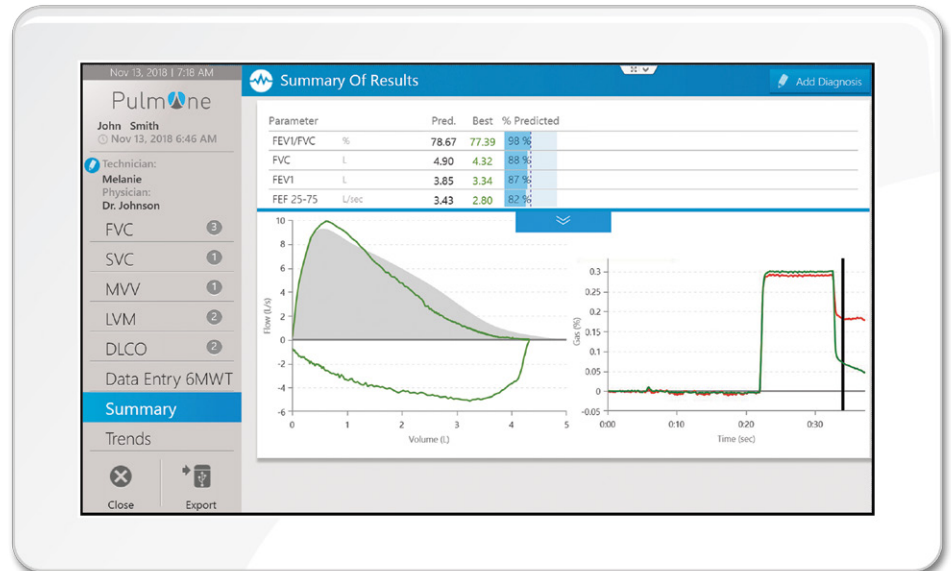
* Reference values may not be available for DLCO for children under the age of 7

PATENTED, FIRST-OF-ITS-KIND METHOD

Gasless, cabinless lung volume measurements with less than 2 minutes of tidal breathing

USER-FRIENDLY

Intuitive user interface, customizable reports, and a wide range of data export options



FULLY AUTOMATIC LVM AND DLCO

Manual measurement optional

COMPLETELY REIMBURSABLE

All tests have a CPT code

FULL SELECTION OF PREDICTED EQUATIONS

Based on wide range of ethnicities

MINIMAL DOWNTIME

Replacement device provided promptly

PEDIATRIC USE

Measurements can be taken on children from age 5

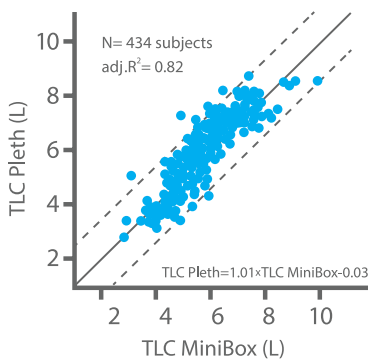
MiniBox+

Technical Specifications

With less than 2 minutes of tidal breathing required for Lung Volume Measurements (LVM), this gasless, cabinless system provides maximum patient comfort.

ACCURATE & REPEATABLE

Automatically generated results minimize technician bias



Oral Presentation at ERS 2013.
Poster at ATS 2014.



Complete mobility with dedicated MiniBox+ cart

General

Spirometry Measurements	According to ATS/ERS guidelines
Lung Volume Measurements	TLC, TGV (FRC), RV, IC, ERV, VC
DLCO gas mixture	Standard, CH ₄ based
Volume accuracy	±3% or 50 mL
Flow accuracy	±5% or 200 mL/s
Flow range	±18 L/s
Pressure range	±1 PSI, Bi-directional
Dynamic resistance at 12L/s (spirometer)	<1.2 cmH ₂ O/(L/s)

Standards Compliance

Electrical	IEC 60601-1
EMC	IEC 60601-1-2

Physical

Full HD screen	10.8"
Dimensions	510x470x310 mm/ 20x18.5x12 in
Weight	10Kg / 22lb

Valve

Closing duration	100 ms
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Electrical

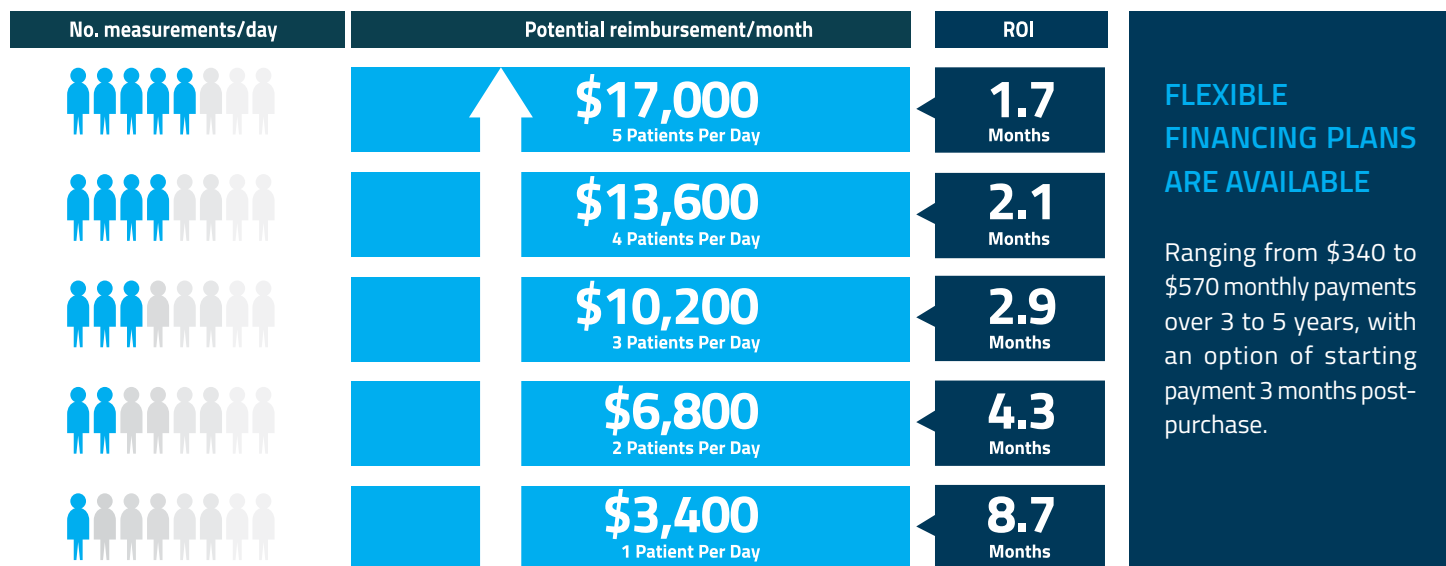
Power	100-240VAC, 50-60Hz
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Gas Analyzer

Spectrometer	Infrared (CO, CH ₄)
Range	0-0.35%
Calibration	Automatic with quality control

MiniBox+ economics in your office practice

With MiniBox+, you can expand your medical practice while making Pulmonary Function Testing (PFT) more accessible to patients. Full reimbursement for all testing measurements ensures a viable model for better patient care and better economics.



MKT008 rev/07

All MiniBox+ Pulmonary Function Tests are eligible for FULL reimbursement:

CPT code	Definition
94010	Forced vital capacity - breathing capacity test
94060	Pre vs. Post bronchodilator - breathing capacity test
94200	Maximum breathing capacity
94726	Total lung capacity - determination of lung volume/plethysmography
94729	Diffusing Capacity
94375	Respiratory flow-volume loop
94618	Pulmonary stress testing (6-Minute-Walk-Test)

Consult with your financial advisor about the Section 179 tax benefits associated with the purchase of MiniBox+.

Expand your practice today. With MiniBox+.

ABOUT US

PulmOne is a global medical technology company dedicated to providing innovative solutions for complete Pulmonary Function Testing (PFT) in any clinical setting. At PulmOne, we develop patient-friendly, hassle-free, and budget-conscious devices that deliver a wide range of accurate measurements for the diagnosis, treatment, and monitoring of respiratory diseases.

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PFT Outside The Box