MiniBox+™ is the world's first desktop, gasless, cabinless device for lung volume measurements, as well as spirometry and diffusion testing, in any clinical setting.

**Complete PFT. Easy. Accurate. Desktop.**

**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.

**DESKTOP**

With this desktop, affordable device you can make complete Pulmonary Function Testing (PFT) more accessible to patients while expanding your medical practice.

Also available in MiniBox configuration for spirometry and LVM only.
Meet MiniBox+ :)  
Complete, Point-of-Care Pulmonary Function Testing (PFT)

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

**FULL AUTOMATIC LVM AND DLCO**
Manual measurement optional

**ACCURATE & REPEATABLE**
Automatically generated results minimize technician bias

**COMPLETELY REIMBURSABLE**
All tests have a CPT code

**MULTI-LANGUAGE CAPABILITIES**
For multi-cultural locations

**MINIMAL DOWNTIME**
Replacement device provided promptly

**WORLDWIDE TECHNICAL SUPPORT**
Including easy software upgrades

**HIGH QUALITY DISPLAY**
Full HD 10.8-inch screen

**FULL SELECTION OF PREDICTED EQUATIONS**
Based on wide range of ethnicities

**PEDIATRIC USE**
Measurements can be taken on children from age 4

**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

**EMR CAPABILITIES**
Compatible with current EMR systems

**Oral Presentation at ERS 2013. Poster at ATS 2014.**

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

DIFFUSING CAPACITY (DLCO) TESTING WITH:

SINGLE BREATH METHOD
The gold standard for DLCO testing

OPTIMAL GAS MIXTURE (CO, CH4)
For efficient and rapid measurement of patient samples

AUTOMATED AND RAPID CALIBRATION
Performed prior to each measurement, assures accuracy and repeatability

MiniBox+
Technical Specifications

General
- Spirometry Measurements: According to ATS/ERS guidelines
- Lung Volume Measurements: TLC, TGV (FRC), RV, IC, ERV, VC
- DLCO Measurements: DLCO, VA, DLCO/VA
- Volume accuracy: ±3% or 50 mL
- Flow accuracy: ±5% or 200 mL/s
- Flow range: ±16 L/s
- Pressure range: ±1 PSI, Bi-directional
- Dynamic resistance at 14L/s (spirometer): <0.7 cmH2O/(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

Electrical
- Power: 100-240VAC, 50-60Hz

Gas Analyzer
- Spectrometer: Infrared (CO,CH4)
- Range: 0-0.35%
- Calibration: Automatic with quality control

Complete mobility with dedicated MiniBox+ cart
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.

<table>
<thead>
<tr>
<th>No. measurements/day</th>
<th>Potential reimbursement/month</th>
<th>ROI</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Patients Per Day</td>
<td>$17,000</td>
<td>1.7 Months</td>
</tr>
<tr>
<td>4 Patients Per Day</td>
<td>$13,600</td>
<td>2.1 Months</td>
</tr>
<tr>
<td>3 Patients Per Day</td>
<td>$10,200</td>
<td>2.9 Months</td>
</tr>
<tr>
<td>2 Patients Per Day</td>
<td>$6,800</td>
<td>4.3 Months</td>
</tr>
<tr>
<td>1 Patient Per Day</td>
<td>$3,400</td>
<td>8.7 Months</td>
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</table>

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

<table>
<thead>
<tr>
<th>CPT code</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>94010</td>
<td>Forced vital capacity - breathing capacity test</td>
</tr>
<tr>
<td>94060</td>
<td>Pre vs. Post bronchodilator - breathing capacity test</td>
</tr>
<tr>
<td>94200</td>
<td>Maximum breathing capacity</td>
</tr>
<tr>
<td>94726</td>
<td>Total lung capacity - determination of lung volume/plethysmography</td>
</tr>
<tr>
<td>94729</td>
<td>Diffusing Capacity</td>
</tr>
</tbody>
</table>

FLEXIBLE FINANCING PLANS ARE AVAILABLE

Ranging from $340 to $570 monthly payments over 3 to 5 years, with an option of starting payment 3 months post-purchase.

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.

PulmOne USA Tel: 1-844-PulmOne (1-844-785-6663)
Email us: usinfo@pulm-one.com
Visit us: www.pulm-one.com

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