MiniBox+™
Cabinless Plethysmography is here to stay.

**EASY**
Easy to operate with minimum set-up. Fully automatic Lung Volumes and DLCO measurements. All results automatically generated.

**ACCURATE**
Clinically proven in over 700 patients at 11 medical centers, based on comparative data from leading body plethysmography devices.

**FAST**
Lung volumes with as little as 60 seconds of tidal breathing. Spirometry, lung volumes and DLCO in as little as 15-20 minutes.
MiniBox+

Complete, All-in-One Pulmonary Function Testing (PFT)

Desktop Plethysmography, Spirometry & Diffusion Testing

Easy to use, the 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
- IN AS LITTLE AS 60 SEC
Same volumes as body plethysmography including TLC, FRC, RV - with proven equivalency to body box

DIFFUSING CAPACITY
DLCO, VA, DLCO/VA
Single breath method

EASY TO USE
Intuitive user interface, easy-to-access reports and data export options

FULL SELECTION OF PREDICTED EQUATIONS
GLI reference values are standard for both Spirometry and Diffusion but easily customizable

PORTABLE
Lightweight with small footprint; Optional cart

PEDIATRIC USE
Measurements can be taken on children from age 5

FULL AUTOMATIC LVM AND DLCO
Manual measurement optional

ACCURATE & REPEATABLE
Automatically generated results

Z-SCORE

FULL AUTOMATED LVM AND DLCO
Manual measurement optional

ACURATE & REPEATABLE
Automatically generated results

Z-SCORE

SHORT TESTING TIME
Complete PFTs in as little as 15-20 minutes

GASLESS & CABINLESS PLETHYSMOGRAPHY
No sensation of claustrophobia; Can test obese, wheelchair-bound, or non-ambulatory patients

SAFE
Complies with industry safety guidelines for COVID-19 (ATS/APCCSDD Task Force, ERS Group 9.1)

MINIMAL TURNAROUND TIME BETWEEN PTS
5-minute wipe-down, self-calibration, mobility for uninterrupted patient flow during room ventilation

CONNECTIVITY (OPTIONAL)
HL7 compliant, easily configurable, integrates with all major EHR systems

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

OTHER MEASUREMENTS
Provocation;
6MWT and MIP/MEP (data entry only)

INNOVATIVE
Fully-automated Quality Control algorithms enable ease-of-use and reliability

Read the article

*5 Read the article
With as little as 60 seconds of tidal breathing required for Lung Volume Measurements, this gasless, cabinless system provides maximum patient comfort.

**EASE OF USE**
- Automatic zeroing of analyzers before each measurement
- No stabilization time for plethysmography
- Warm-up time for analyzer less than 10 min
- Volume Gas graph for diffusion measurement
- Fast analyzer with response time t0-90 in less than 85 ms
- Time-to-test: as little as 15-20 minutes with pre- and post-spirometry

### MiniBox+ Technical Specifications

#### General
- Volume accuracy: ±2%
- Flow accuracy: ±2.5% or 50 mL/s
- Flow range: ±14 L/s
- Pressure range: ±1 PSI, 7 kPa, Bi-directional

#### Standards Compliance

<table>
<thead>
<tr>
<th>Compliance</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical</td>
<td>IEC 60601-1</td>
</tr>
<tr>
<td>EMC</td>
<td>IEC 60601-1-2</td>
</tr>
</tbody>
</table>

#### Physical
- Full HD screen: 10.8"
- Dimensions: 510x470x310 mm / 20x18.5x12 in
- Weight: 8 kg / 18 lbs
- 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
- Response time: t0-90 85 ms

For a complete list of technical specs

Complete mobility with dedicated MiniBox+ cart
The MiniBox+ can change the economics of your practice

With the MiniBox+, you can expand your medical practice while making Pulmonary Function Testing (PFT) more accessible to patients. 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>Potential ROI</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Patients Per Day</td>
<td><strong>$15,500</strong></td>
<td>8 Weeks</td>
</tr>
<tr>
<td>4 Patients Per Day</td>
<td><strong>$12,400</strong></td>
<td>9 Weeks</td>
</tr>
<tr>
<td>3 Patients Per Day</td>
<td><strong>$9,300</strong></td>
<td>15 Weeks</td>
</tr>
<tr>
<td>2 Patients Per Day</td>
<td><strong>$6,200</strong></td>
<td>5 Months</td>
</tr>
</tbody>
</table>

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

All tests are eligible for reimbursement*: *

<table>
<thead>
<tr>
<th>Code</th>
<th>Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>94010 or 94375</td>
<td>Forced vital capacity or Flow-volume loop</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>
<tr>
<td>94618</td>
<td>Pulmonary stress testing (6-Minute-Walk-Test)</td>
</tr>
</tbody>
</table>

Coding should be based on medical necessity and is not intended to maximize reimbursement.

Expand your practice today. With the MiniBox+

ABOUT US

PulmOne is a global medical technology company dedicated to providing innovative solutions for pulmonary function testing in any clinical setting. The company’s flagship product, the MiniBox+, is a compact, portable device for cabinless and gasless Lung Volume Measurements, as well as Spirometry and Diffusing Capacity (DLCO). The MiniBox+ meets all American Thoracic Society (ATS) and European Respiratory Society (ERS) guidelines, and testing is reimbursable in the US. PulmOne has offices in the US, France and Japan.

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