EasyOne Air
All the Portable Advantages, One Connected Solution

Spirometry (FVC, FVL, Tidal FVC, Tidal FVL, SVC & MVV)

The proven ultrasound technology
NDD TrueFlow

Automated user guidance throughout maneuvers based on ATS/ERS standards 2019 and 2005

Quickly assess test quality with full color real time curves and instant interpretation

Data exchange via Bluetooth to the PC

Intuitive user guidance

Large color touch screen for easy data entry and navigation

Pediatric incentive via Bluetooth to EasyOne Connect

EasyOne Connect for seamless EMR integration

Rechargeable battery

The original ultrasonic flow measurement is highly accurate in all flow ranges, independent of gas composition, pressure, temperature and humidity and does not require calibration during its lifetime. The sensor is never in direct contact with the patient’s flow. NDD TrueFlow is a hygienic and resistance-free solution.

NDD’s connectivity engine offers a comprehensive set of default configured HL7 and XML interfaces. With one database and one platform for all EasyOne point-of-care solutions, data management has never been easier.

Standards & Recommendations

<table>
<thead>
<tr>
<th>Quality, Medical</th>
<th>Device &amp; Electrical</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 13485, ISO 14971, IEC 62366, IEC 62304, IEC 26782, ISO 23747, IEC 60601-1, IEC 60601-1-2, ISO 10993-1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FDA</th>
<th>Associations &amp; Institutes</th>
</tr>
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<tbody>
<tr>
<td>510(k) clearance</td>
<td>ATS/ERS 2019 and 2005, NIOSH, OSHA, SSA Disability</td>
</tr>
</tbody>
</table>

Languages

English, Danish, Dutch, French, German, Italian, Polish, Portuguese, Russian, Spanish, Swedish

Technical

<table>
<thead>
<tr>
<th>Printing options</th>
<th>Data management</th>
<th>Export</th>
<th>Data links</th>
<th>Test storage</th>
<th>Age range</th>
<th>Dimensions</th>
<th>Device classification</th>
<th>Operating conditions</th>
<th>Power supply</th>
<th>Rechargeable battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct to printer or with EasyOne Connect software</td>
<td>EasyOne Connect</td>
<td>HL7, XML, GDT, with software</td>
<td>USB, Bluetooth</td>
<td>Up to 10'000 tests</td>
<td>Spirometry &gt; 4 years</td>
<td>87 x 155 x 36 mm (H x B x T), 356 g 3.4 x 6.1 x 1.4” (H x W x D), 13 oz</td>
<td>Type BF applied part</td>
<td>Temp 0 - 40 °C / 32 - 104 °F Rel. Humidity 5 - 90% Atmosph. Pressure 700 - 1060 hPa</td>
<td>5 VDC, Standby 0.3W</td>
<td>Exchangeable, 3.6 VDC</td>
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*Laptop not included

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Flow/Volume Sensor

- **Type**: Ultrasonic transit time
- **Flow Range**: ± 16 l/s
- **Flow Resolution**: 4 ml/s
- **Flow Accuracy (except PEF)**: ± 2% or 0.020 l/s
- **PEF Accuracy**: ± 5% or 0.200 l/s
- **MVV Accuracy**: ± 5% or 5 l/min
- **Volume Range**: ± 12 l
- **Volume Resolution**: 1 ml
- **Volume Accuracy**: ± 2% or 0.050 l
- **Resistance**: 0.3 cm H₂O/l/s at 16 l/s

Predicted normal values Spirometry

GLI
- Quanjer 2012, Stanojevic 2009

North America

Latin America

Europe

Europe Scandinavia

Australia
- Gore Crockett 1995, Hibbert 1989

Asia

Africa
- Menghesa (Ethiopia), 1985

Flow/Volume Sensor

- **Part Number**: 5050-50
- **Product**: EasyOne FlowTube, individually wrapped, box of 50 pcs
- **Part Number**: 5050-200
- **Product**: EasyOne FlowTube, individually wrapped, box of 200 pcs
- **Part Number**: 5050-500
- **Product**: EasyOne FlowTube, individually wrapped, box of 500 pcs
- **Part Number**: 2030-2
- **Product**: NDD Calibration syringe 3L with EasyOne FlowTube Cal Check Adapter
- **Part Number**: 5030-2
- **Product**: EasyOne FlowTube Adapter
- **Part Number**: 2500-50.1
- **Product**: EasyOne Air USB cable B-micro (cradle to printer)
- **Part Number**: 2500-50.2
- **Product**: EasyOne Air Bluetooth dongle
- **Part Number**: 2500-50.4
- **Product**: EasyOne Air battery pack
- **Part Number**: 2500-50.5
- **Product**: EasyOne Air power supply with adapters
- **Part Number**: 2500-50.11
- **Product**: EasyOne Air cradle with cables, power supply and adapters

Order Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>2500-2A</td>
<td>EasyOne Air US</td>
</tr>
<tr>
<td>2500-2INT</td>
<td>EasyOne Air International</td>
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