The oxygen you need wherever you are

Invacare’s XPO2 is a truly portable oxygen concentrator, ideal for active and travelling oxygen-dependent patients, who now have the ability to choose when, where and how they travel. Advanced Sensi-Pulse dose delivers only clinically efficient oxygen to keep even the most demanding user oxygenated. The XPO2 is stylish in design and features a simple user interface, with everything brought together in a compact, lightweight, yet robust package.

Incredibly portable for maximum independence

Compact and lightweight, the Invacare XPO2 encourages ambulatory patients to make the most of their independent lifestyle. At only 2.9 kg the XPO2 changes the way a “portable” concentrator is classified. The ability to charge and operate from any AC power outlet or DC vehicle socket allows independence that is often missing with more traditional forms of ambulatory oxygen.

Increased independence

Double the autonomy with a supplemental battery to 7 hours.

Clinically efficient oxygen delivery

Patient oxygen saturation benefits from Sensi-Pulse the patented ‘non-linear pulse dose conserver’ which has been designed to mimic the volume delivered by continuous flow. The conserver delivers only clinically beneficial oxygen at the beginning of inspiration allowing the maximum opportunity for gas exchange.

Optional accessories

Lightweight and robust travel accessories.

Item code: XPO120

Sensi-Pulse oxygen delivery:

Sensi-Pulse technology provides constant minute-volume oxygen to mimic the natural breath. This means that regardless of a patient’s breath rate at any given setting, the same amount of oxygen is delivered. As the breath rate decreases, the bolus size increases. The highly sensitive trigger requires only ~0.20 cm H2O of patient effort to activate the pulse. A generous volume is then delivered early in the patient breath to ensure maximum patient comfort and clinical efficiency.

### Technical data

<table>
<thead>
<tr>
<th>XPO2</th>
<th>254 mm</th>
<th>178 mm</th>
<th>102 mm</th>
<th>2.9 kg concentrator, 0.7 kg supplemental battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPO2</td>
<td>100-240 VAC 50/60 Hz</td>
<td>12-16 VDC Approved</td>
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</table>

<table>
<thead>
<tr>
<th>XPO2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulse Dose Delivery, Settings 1-5</td>
</tr>
<tr>
<td>900 ml per minute</td>
</tr>
<tr>
<td>87% - 98%</td>
</tr>
<tr>
<td>IPX1 – protection from Dripping water</td>
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<tr>
<td>60 W</td>
</tr>
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<td>≤4.45 dBA at setting 2</td>
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</table>

<table>
<thead>
<tr>
<th>Sensi-Pulse</th>
<th>Setting</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Pulse Volume at 20 bpm</td>
<td>15 ml</td>
<td>23 ml</td>
<td>31 ml</td>
<td>37 ml</td>
<td>42 ml</td>
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<tr>
<td>Average Pulse Volume at 30 bpm</td>
<td>10 ml</td>
<td>15 ml</td>
<td>21 ml</td>
<td>25 ml</td>
<td>28 ml</td>
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<tr>
<td>Internal battery autonomy (hours)</td>
<td>3.5</td>
<td>2.5</td>
<td>2</td>
<td>1.5</td>
<td>1</td>
<td></td>
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<tr>
<td>External battery autonomy (hours)</td>
<td>7</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
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</tr>
</tbody>
</table>

**Ordering Information**

XPO2: XPO100B-AZ
The oxygen you need wherever you are

Invacare’s XPO₂ is a truly portable oxygen concentrator, ideal for active and travelling oxygen-dependent patients, who now have the ability to choose when, where and how they travel. Advanced Sensi-Pulse dose delivers only clinically efficient oxygen to keep even the most demanding user oxygenated. The XPO₂ is stylish in design and features a simple user interface, with everything brought together in a compact, lightweight, yet robust package.

Incredibly portable for maximum independence

Compact and lightweight, the Invacare XPO₂ encourages ambulatory patients to make the most of their independent lifestyle. At only 2.9 kg the XPO₂ changes the way a “portable” concentrator is classified. The ability to charge and operate from any AC power outlet or DC vehicle socket allows independence that is often missing with more traditional forms of ambulatory oxygen.

Increased independence

Double the autonomy with a supplemental battery to 7 hours.

Clinically efficient oxygen delivery

Patient oxygen saturation benefits from Sensi-Pulse the patented ‘non-linear pulse dose conserver’ which has been designed to mimic the volume delivered by continuous flow. The conserver delivers only clinically beneficial oxygen at the beginning of inspiration allowing the maximum opportunity for gas exchange.

Sensi-Pulse

Sensi-Pulse technology provides constant minute-volume oxygen to mimic the natural breath. This means that regardless of a patient’s breath rate at any given setting, the same amount of oxygen is delivered. As the breath rate decreases, the bolus size increases. The highly sensitive trigger requires only -0.20 cm H₂O of patient effort to activate the pulse. A generous volume is then delivered early in the patient breath to ensure maximum patient comfort and clinical efficiency.

Technical data

- **XPO₂** 254 mm 178 mm 102 mm 2.9 kg concentrator, 0.7 kg supplemental battery 100-240 VAC 50/60 Hz
- **Sensi-Pulse** 87% - 96% Setting 1-5: 900 ml per minute
- **Internal battery autonomy (hours)**: 3.5 2.5 2 1.5 1
- **External battery autonomy (hours)**: 7 5 4 3 2
- **External battery autonomy (hours)**: 7 5 4 3 2
- **Setting**: 1 2 3 4 5
- **Average Pulse Volume at 20 bpm**: 15 ml 23 ml 31 ml 37 ml 42 ml
- **Average Pulse Volume at 30 bpm**: 10 ml 15 ml 21 ml 25 ml 28 ml
- **Internal battery autonomy (hours)**: 3.5 2.5 2 1.5 1
- **External battery autonomy (hours)**: 7 5 4 3 2
- **Optional accessories** Lightweight and robust travel accessories. Item code: XPO120

Ordering Information

XPO₂ XPO100B-AZ

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**Features and accessories**

- Increased independence
- Clinically efficient oxygen delivery
- Optional accessories
- Technical data
- Sensi-Pulse

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