

INVACARE®
XPO₂™
Portable Oxygen
Concentrator



FAA
APPROVED

FAA Approved for in-flight use.





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Invacare® XPO₂™ Portable Oxygen Concentrator

With the Invacare® XPO₂™ Portable Concentrator, providers and patients have a choice of ambulatory oxygen systems from Invacare Corporation, the world leader in oxygen. Named for its extreme portability, the XPO₂ concentrator is designed to be lightweight, clinically robust and easy to operate. The supplemental battery and AC/DC power options make it easy for patients to go just about anywhere without the fear of running out of oxygen.



Features

- Pulse dose settings 1-5 meet the needs of a broad range of patients
- Battery, AC or DC operation for patient convenience
- No separate battery recharger; charge internal and external batteries with either the AC or DC adapter
- Supplemental battery pack allows for extended battery power

Provider Benefits

- Clinically robust design to keep patients oxygenated at all levels of activity
- A great alternative or adjunct to the Invacare® HomeFill® oxygen system to meet patient's ambulatory needs
- Supports a non-delivery business model for lower operating costs

Patient Benefits

- Small, lightweight and inconspicuous
- Designed for ease of use
- No fear about running out of oxygen
- Encourages mobility, travel and independence
- Approved for use onboard aircraft by FAA. Visit www.invacare.com for a list of airlines that allow the use of the XPO₂ portable concentrator
- **Sensi-Pulse™** Technology



Sensi-Pulse™ Technology

The XPO₂™ concentrator features **Sensi-Pulse™** Technology that customizes the size of each bolus of oxygen to meet patient demand. Whether sleeping, relaxing or exercising, Sensi-Pulse technology adapts to the patient's oxygen needs. Sensitive conserver, sensible design...Sensi-Pulse.

Sensi-Pulse technology provides constant minute-volume. This means that regardless of

a patient's breath rate at any given setting, the same amount of oxygen is provided per minute. As the breath rate decreases, the bolus size increases.

Average Pulse Volume		
Setting	@ 15 bpm	@ 20 bpm
1	20	15
2	31	23
3	41	31
4	49	37
5	56	42

The patented, integrated electronic conserver provides a substantial bolus of oxygen at each setting and breath rate.

The Invacare® XPO₂™ Portable Concentrator includes the components below. Other accessories available separately.

(Accessory bag not shown.)

XPO₂ Portable Concentrator with carrying case

DC power adapter

Supplemental battery with case
(included with model no. XPO100B)

AC power adapter



Typical Product Parameters

Oxygen flow	Pulse Dose Delivery, Settings 1– 5
Oxygen concentration	87% – 95.6% at all settings
Weight	6 lb. concentrator, 1.3 lb. supplemental battery
Dimensions	10" H x 7" W x 4" D
Battery duration	2.5 hours at setting 2, internal battery 2.5 hours at setting 2, supplemental battery
Battery recharge time	3 hours*
DC power input	18 VDC, 3.3 Amps
AC power adapter input	100-240 VAC 50/60 Hz, 1.0 amps at 120 VAC
DC power adapter input	11-16 volts, 12.6 volts nominal
Operating altitude	Up to 10,000 ft (3046 m) above sea level (and approved by FAA for use in pressurized airplanes)
Maximum oxygen capacity	900 ml per minute
Limited warranty	Concentrator - 3 years (Compressor - 2 years) Battery and accessories - 1 year

* recharge time increases if unit is running while charging

Model Selection Guide

Model number	Description	HCPCS Code
XPO100B	Concentrator, carrying case, supplemental battery, AC adapter, DC adapter and accessory bag	E1390 and/or E1392
XPO100	Concentrator, carrying case, AC adapter, DC adapter and accessory bag	E1390 and/or E1392
XPO110	Supplemental battery pack	
XPO120	Wheeled cart	
XPO130	AC power adapter	
XPO140	DC power adapter	
XPO150	Carrying case	
XPO160	Accessory bag	

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