

INVACARE®

# SOLO<sub>2</sub>®

Transportable Oxygen  
Concentrator

- Continuous Flow 1-3 LPM
- Pulse Dose Settings 1-5



**FAA**  
APPROVED

**INVACARE**  
Yes, you can.®



The new **Invacare® SOLO<sub>2</sub>® Transportable Oxygen Concentrator** is the latest addition to Invacare's proven line of oxygen therapy products. Providers and patients have a choice of ambulatory systems from Invacare, the world leader in oxygen. Designed to help providers meet the needs of oxygen patients in nearly any setting, the SOLO<sub>2</sub> Transportable Oxygen Concentrator features continuous flow at 1-3 LPM and pulse dose 1-5. It is small, quiet and reliable, giving patients the freedom to go just about anywhere without fear of running out of oxygen, including air travel.

## 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 battery with either the AC or DC adapter
- Wheeled cart included with every SOLO<sub>2</sub> concentrator kit

## Provider Benefits

- Latest addition to Invacare's proven history of durable, reliable oxygen technologies
- Clinically robust design to keep patients oxygenated at all levels of activity
- A great alternative or adjunct to the Invacare® HomeFill® oxygen system to fill all oxygen product needs
- Supports a non-delivery business model for lower operating costs

## Patient Benefits

- Easy to read control panel; no lights or codes to interpret
- Designed for ease of use
- No fear about running out of oxygen
- Encourages mobility, travel and independence
- Continuous flow and pulse settings provide maximum flexibility
- Invacare® **Sensi-Pulse™** Technology
- Approved for use onboard aircraft by FAA. Visit [www.invacare.com](http://www.invacare.com) for a list of airlines that allow the use of the SOLO<sub>2</sub> Transportable Oxygen Concentrator



## Invacare® Sensi-Pulse™ Technology

The Invacare® SOLO<sub>2</sub>® concentrator features Invacare® 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	@ 20 bpm
1	18 ml
2	36 ml
3	54 ml
4	72 ml
5	90 ml

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



*Before use in a moving vehicle, properly secure unit to prevent possible damage or injury.*



The Invacare® SOLO<sub>2</sub> Transportable Concentrator includes the AC adapter, DC adapter, battery (not shown), and cart.



The Invacare® SOLO<sub>2</sub> Transportable Oxygen Concentrator helps patients maintain their independence and lifestyle.

## Typical Product Parameters

Sound level	< 39db@ 2 LPM continuous < 40db@ 1-5 pulse dose settings
Oxygen flow	1 – 3 LPM continuous, 1 – 5 pulse
Oxygen concentration	95.6% – 87% at all settings
Weight	17 lb. concentrator, 3 lb. battery
Dimensions	16.5" H x 11" W x 8" D
Battery duration	2.6 hours @ 2 LPM continuous flow 1.35 hours @ 3 LPM continuous flow 4.5 hours @ 2 pulse
Battery recharge time	4.5 hours*
DC power input	24 VDC @ 7.5 amps
AC power adapter input	100-240 VAC 50/60 Hz, 2.5 amps @ 120 VAC
DC power adapter input	11-16 volts, 10.0 amps max
Maximum oxygen capacity	3 LPM continuous
Conserver trigger sensitivity	.20 cmH <sub>2</sub> O
Limited warranty	Concentrator - 3 years, Battery and accessories - 1 year

\* recharge time increases if unit is running while charging

## Model Selection Guide

Model number	Description
TPO100B-C	Concentrator, battery, AC adapter, DC adapter and cart
TPO100	Concentrator, AC adapter, DC adapter and cart
TPO110	Battery pack
TPO120	Wheeled cart
TPO130	AC power adapter
TPO140	DC power cord
TPO160	Accessory bag
TPO170	Humidifier kit (bottle, tubing, accessory bag)

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Form No. 11-807C  
Rev.02/11

