



Yes, you can.®

Invacare® **SOLO₂**™

NEW

Going SOLO₂™: flexible oxygen therapy for greater independence

Invacare®'s **SOLO₂**™ gives patients the freedom to be spontaneous and live life to the full. The flexibility to enjoy last minute plans, the freedom to travel light, with confidence and in safety. By adapting to all lifestyles, the **SOLO₂**™ offers patients the key to a great quality of life - control. Flexible oxygen delivery via **Sensi-Pulse**™ and continuous flow makes **SOLO₂**™ the first choice for providers and covers all patient requirements, from night and ambulatory to stationary treatment. **SOLO₂**™ from Invacare® gives providers a real low-cost alternative to traditional delivery methods through a non-delivery business model.





➤ **A solution to suit everyone**

With the *Invacare*® **SOLO₂**™, providers can treat oxygen patients in all situations. Night efficient treatment is delivered via 6 continuous flow settings (0.5 – 3.0 LPM) whilst 5 generous pulse flow settings provide the supplementary oxygen patients require during ambulation, for maximum autonomy. Designed to be a patient's single source of oxygen, the **SOLO₂**™ transportable oxygen concentrator features an easy-roll cart as standard and can be powered by AC, DC and rechargeable battery module.

➤ **First-class performance for total compliance**

The **SOLO₂**™ employs proven and patented technologies to extract the highest possible fraction of oxygen from the surrounding air. The highly responsive and market-established **Sensi-Pulse**™ converter delivers the oxygen early in the patients' respiratory cycle to ensure maximum efficiency and comfort.

➤ **Quietly efficient**

Thanks to the innovative air flow path used in **SOLO₂**™, users benefit from reduced noise levels of below 40 dB(A). Two silent fans ensure that the compressor is cooled to prolong life and reduce costs associated with product downtime. Invacare's patented power-reducing software reduces maximum consumption to 135W; the **SOLO₂**™ is another example of our commitment to high quality at an affordable cost. With all filters accessible from outside the cabinet, only minimum maintenance is required thanks to the patient outlet integrated HEPA filter.

➤ **Feature-packed for every lifestyle**

The compact and ergonomic design of the **SOLO₂**™ and folding carry handle allows for easy transport. An intuitive front panel incorporates a LCD user interface with clearly indicated operating conditions and alarms and colour-coded LED oxygen purity indicators.

A built-in DC/DC converter makes travelling simpler, reducing the number of bulky accessories. The humidifier holder ensures vertical orientation even when walking, to reduce the irritation of water in the patient circuit. With outdoor use in mind, **SOLO₂**™ meets the demands of IPX2 for water protection even in the most inclement weather conditions.



Options and Features



Easy filter exchange

Thanks to the patient-outlet integrated HEPA filter, all filters are accessible without opening the casing, for easy maintenance.



Mobile-friendly design

The easy-roll cart with large wheels and adjustable handle means the **SOLO₂**™ is never far behind.



Pulse and continuous flow

All the flow settings you need to satisfy each patient. Continuous flow for treatment even at night and pulse flow for maximum ambulation.



Patient convenience

Intelligent accessories include an always-vertical humidifier holder to ensure water does not reach the patient circuit.



Intuitive interface

The integrated hour meter allows you to monitor patient compliance. All settings and alarms are clearly identified on the intuitive display.



Battery-powered independence

Power the **SOLO₂**™ from AC, DC or the easily removable battery module for maximum independence and increased autonomy.

Accessories



Accessories and consumables

- | | |
|--|--|
| I533371-TPO120 - Easy-roll cart with handle | I533371-TPO140 - DC Power cable |
| I533371-TPO132 - AC Power module with European plug | I533371-TPO160 - Accessory bag |
| I533371-TPO136 - AC Power module with UK plug | I533371-TPO170 - Humidifier Kit (Use with TPO160) |
| | I156863 - Air Intake Filter |
| | I157081 - Patient Outlet Filter |



- I533371-TPO110** - Additional rechargeable battery module

Model Information

I533371-TPO100B-EU – Includes **SOLO₂**™ Transportable Oxygen Concentrator; rechargeable battery module, operator manual, AC adapter, DC power cable and easy-roll cart.

Technical data

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 cmH₂O 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.

Sensi-Pulse™					
Setting	1	2	3	4	5
Minute Volume (cc)	400	800	1200	1600	2000
Battery autonomy (hours)	4.5	3.5	3	2.5	2.5

Continuous flow						
Setting (LPM)	0.5	1	1.5	2	2.5	3
Battery autonomy (hours)	4.5	3.5	3	2.5	2	1.5

Operating altitude	Up to 3046m (10,000 ft) above sea level
Maximum oxygen capacity	3 LPM on AC and Battery module 2 LPM on DC
Operating sound level	<40 dB(A) for all pulse flow settings <40 dB(A) up to 2 lpm continuous flow
Oxygen concentration	87% - 95.6% at all settings
Output pressure	12 psig maximum
Weather protection	IPX2 - protection from dripping water when tilted up to 15°
Battery recharge time	3 hours typical

SensO₂-System

O₂-concentration

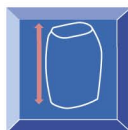
higher than 85%
- green light -
Normal



between 73% and 85%
- yellow light -
Check filter and flow rate



lower than 73%
- red light -
Call service technician



42 cm



28 cm



20 cm



9 kg (without cart)



100-240 VAC,
50/60 Hz, 1.25
amps at 230 VAC



11-16 VDC @ 10
Amps max



135 W



FAA approval
pending

All information quoted is believed to be correct at time of print.
Invacare® reserves the right to alter product specifications without prior consultation.



Authorised Distributor



intermedical

Telephone 01732 522444 Facsimile 01732 872 883
eMail admin@intermedical.co.uk http://www.intermedical.co.uk