Invacare® Oxygen Products

Oxygen

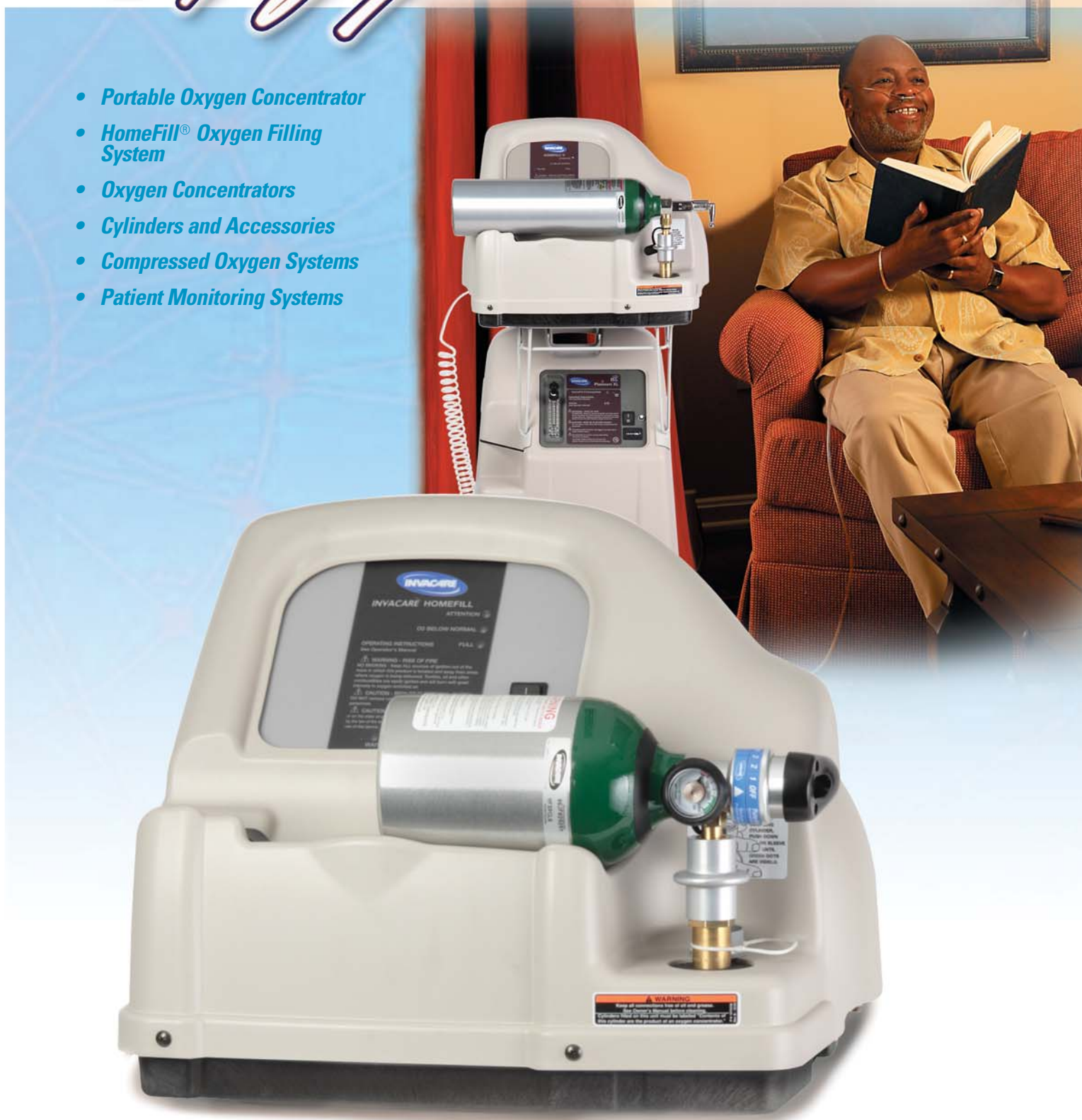**INVACARE®**

Yes, you can.®

- **Portable Oxygen Concentrator**
- **HomeFill® Oxygen Filling System**
- **Oxygen Concentrators**
- **Cylinders and Accessories**
- **Compressed Oxygen Systems**
- **Patient Monitoring Systems**

Invacare® XPO₂™ Portable Oxygen Concentrator

The new Invacare® XPO₂™ portable concentrator is the latest addition to Invacare's proven line of home oxygen technologies. Now providers and patients have a choice of ambulatory systems from Invacare, the world leader in oxygen. Named for its extreme portability, the XPO₂ 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.

Invacare® XPO₂™ Portable Oxygen Concentrator

Small, lightweight design to enhance patient convenience.

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

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

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 duration

Provider Benefits

- Durable, reliable product backed by Invacare's proven history of oxygen technologies
- Clinically robust design to keep patients oxygenated at all levels of activity
- A great alternative or adjunct to HomeFill® to meet patients' ambulatory needs
- Supports a non-delivery model for lower operating costs

Patient Benefits

- Small, lightweight and inconspicuous
- Designed for ease of use
- No more fear about running out of oxygen
- Encourages mobility, travel and independence
- Easy to understand control panel for simple operation

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Invacare® XPO₂™ Portable Oxygen Concentrator

Convenient DC adapter and battery pack allow patients the freedom to travel whenever and wherever they want.

Battery pack

AC power adapter

DC power adapter

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

Model Selection Guide

Model number	Description
XPO100B	Concentrator, carrying case, supplemental battery, AC adapter, DC adapter
XPO100	Concentrator, carrying case, AC adapter, and DC adapter
XPO110	Supplemental battery pack
XPO120	Wheeled cart
XPO130	AC power adapter
XPO140	DC power adapter
XPO150	Concentrator carrying case
XPO160	Accessory bag

Wheeled cart and accessory bag.

Product Specifications

Oxygen flow	Pulse Dose Delivery, Settings 1-5
Oxygen concentration	90% +/- 3% at all settings
Weight	6 pound concentrator, 1.3 pounds 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*
Power consumption	35 watts
AC power adapter	100-240 VAC 50/60 Hz, 1.5 amps at 120 VAC
DC power adapter	12-16 VDC, 3.3 amps at 18 VDC
Operating altitude	Up to 10,000 ft (3046 m) above sea level
Oxygen capacity	900 ml per minute
Concentrator limited warranty	5 years
Battery limited warranty	1 year

* recharge time increases if unit is running while charging

Invacare® XPO₂™ Portable Oxygen Concentrator

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Invacare® HomeFill® Oxygen Filling System

Invacare® HomeFill® Oxygen Filling System

Model no. IOH200 (compressor), IOH270 (Ready-Rack), Perfecto₂ (concentrator)

The Invacare HomeFill has revolutionized ambulatory oxygen by allowing patients to fill their own cylinders from their Invacare® 5-liter and 10-liter* concentrators. With HomeFill, providers reduce costs by virtually eliminating cylinder deliveries, while patients enjoy their freedom and independence with an unlimited supply of ambulatory oxygen. The HomeFill Oxygen Filling System allows the patient to breathe at home from a continuous flow concentrator and then use a convenient ambulatory pack when they are "out and about."

The available Patient Convenience Pack for the HomeFill uses the latest integrated pneumatic conserving technology while remaining lightweight. This cylinder combines all the patient independence and provider cost savings realized with the HomeFill delivery model plus carefree convenience and simplicity. The convenience pack (available in M2, ML4, ML6 and M9) requires no batteries, no cumbersome connection tubes, and uses a standard single lumen cannula. It allows the patient to quickly fill an ambulatory cylinder and go where they want, when they want. Now HomeFill cylinders are also available with CGA870 compatible post valves and integrated conservers. With a full line of cylinders, HomeFill now meets the needs of most oxygen patients.

*For patients with oxygen flow rates up to 5 liters per minute.

Features
- Small and lightweight
- Connections and controls are easy to use
- Patient has independence and freedom
- Patient breathes from continuous flow concentrator while filling cylinders
- Virtually eliminates the high service costs of frequent delivery of cylinders or liquid oxygen

HomeFill System with optional IOH270 Ready-Rack shown

Specifications - HomeFill Compressor

Electrical requirements	120 VAC ± 10% at 60 Hz
Power consumption	200 watts
Rated current input	2.0 amps
Inlet pressure rating	14 - 21 psi
Oxygen output (from concentrator)	
5-liter concentrator	0 - 3 lpm (while filling cylinders)
10-liter concentrator	0 - 5 lpm (while filling cylinders)
Oxygen input	0 - 2 lpm
Dimensions	
Width	20.25"
Height	15"
Depth	16"
Weight	33 lb.

Invacare® HomeFill® Oxygen Filling System

Invacare® HomeFill® Oxygen Filling System

The HomeFill™ compressor is lightweight, weighing only 33 pounds.

Connections and controls are designed for ease of operation by the patient.

MD   M9   M6   M2   ML4   ML6   ML9

Model Selection Guide

Model no.	Units/case	Limited warranty	Description
IOH200	1	1 year*	HomeFill oxygen compressor
IOH200PC	1	1 year*	HomeFill compressor with Ready-Rack, cylinder carrying bag and two ML6 HomeFill cylinders
IOH200PC2	1	1 year*	HomeFill compressor with Ready-Rack, two cylinder carrying bags and two M2 HomeFill cylinders
IOH200PC4	1	1 year*	HomeFill compressor with Ready-Rack, cylinder carrying bag and two ML4 HomeFill cylinders
IOH200PC9	1	1 year*	HomeFill compressor with Ready-Rack, cylinder carrying bag and two M9 HomeFill cylinders
IOH260	1	1 year	HomeFill Ready-Rack for use with Platimum™ concentrators
IOH270	1	1 year	HomeFill Ready-Rack for use with Perfecto$_2$™ concentrator
HF2PCL6	1	3 years (regulator)	HomeFill Patient Convenience Pack - cylinder only (ML6 size)
HF2PCL4	1	3 years (regulator)	HomeFill Patient Convenience Pack - cylinder only (ML4 size)
HF2PC9	1	3 years (regulator)	HomeFill Patient Convenience Pack - cylinder only (M9 size)
HF2PCL6BAG	1	n/a	HomeFill Patient Convenience Pack - bag only (ML6 size)
HF2PCL4BAG	1	n/a	HomeFill Patient Convenience Pack - bag only (ML4 size)
HF2PC9BAG	1	n/a	HomeFill Patient Convenience Pack - bag only (M9 size)
HF2PCM2KIT	1	3 years (regulator)	HomeFill Patient Convenience Pack - bag and cylinder (M2 size)
HF2PCL4KIT	1	3 years (regulator)	HomeFill Patient Convenience Pack - bag and cylinder (ML4 size)
HF2PCL6KIT	1	3 years (regulator)	HomeFill Patient Convenience Pack - bag and cylinder (ML6 size)
HF2PC9KIT	1	3 years (regulator)	HomeFill Patient Convenience Pack - bag and cylinder (M9 size)
IOH200PPC	1	1 year*	HomeFill compressor with Ready-Rack for Perfecto$_2$™ concentrator, cylinder carrying bag and two ML6 HomeFill cylinders
IOH200PPC2	1	1 year*	HomeFill compressor with Ready-Rack for Perfecto$_2$ concentrator, 2 cylinder carrying bags and two M2 HomeFill cylinders
IOH200PPC4	1	1 year*	HomeFill compressor with Ready-Rack for Perfecto$_2$ concentrator, cylinder carrying bag and two ML4 HomeFill cylinders
IOH200PPC9	1	1 year*	HomeFill compressor with Ready-Rack for Perfecto$_2$ concentrator, cylinder carrying bag and two M9 HomeFill cylinders
IOH2M6	1	6 years (regulator)	HomeFill cylinder assembly - M6 size
IOH2M9	1	6 years (regulator)	HomeFill cylinder assembly - M9 (C) size
IOH2MD	1	6 years (regulator)	HomeFill cylinder assembly - D size
HF2POST6	1	1 year	HomeFill cylinder assembly - CGA870 Post Valve compatible - ML6 size
HF2POST9	1	1 year	HomeFill cylinder assembly - CGA870 Post Valve compatible - M9 size
HF2POSTD	1	1 year	HomeFill cylinder assembly - CGA870 Post Valve compatible - D size

* 3-year (or 5,000-hour) parts and labor limited warranty on internal-wear components and control-panel components.

Invacare® HomeFill® Oxygen Filling System

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Invacare® *Cylinders and Oxygen Delivery Device*

Cylinder Specifications

Model Number	HF2PCM2KIT	HF2PCL4	HF2PCL6	HF2PC9
Height	8.25"	9"	11"	14"
Weight	2 lb.	3.1 lb.	3.5 lb.	4.8 lb
Diameter	3"	4.38"	4.38"	4.38"
Capacity	57 Liters	113 Liters	170 Liters	255 Liters
Conserved Durations (Hrs) @ 20 bpm				
At setting of 1	3.4 Hrs	6.7 Hrs	9.8 Hrs	15.2 Hrs
At setting of 2	2.2 Hrs	4.3 Hrs	6.3 Hrs	10.5 Hrs
At setting of 3	1.6 Hrs	3.2 Hrs	4.7 Hrs	7.3 Hrs
At setting of 4	1.3 Hrs	2.6 Hrs	3.8 Hrs	5.9 Hrs
At setting of 5	1.1 Hrs	2.1 Hrs	3.1 Hrs	4.8 Hrs
Fill Time	24 Min	55 Min	75 Min	125 Min
Flow Settings	1-5 Pulse or 2 lpm Cont.	1-5 Pulse or 2 lpm Cont.	1-5 Pulse or 2 lpm Cont.	1-5 Pulse or 2 lpm Cont.

Cylinder Specifications

Model Number	HF2POST6	HF2POST9	HF2POSTD	IOH2M6	IOH2M9	IOH2MD
Height	12"	15"	21"	15.25"	14.25"	19.75"
Weight	4.2 lb.	5.4 lb.	6.5 lb.	3.5 lb.	4.8 lb.	7 lb.
Diameter	4.38"	4.38"	4.38"	3"	4.38"	4.38"
Capacity	170 Liters	255 Liters	422 Liters	148 Liters	248 Liters	422 Liters
Duration @ 2 lpm flow	Varies	Varies	Varies	1 Hr	1.9 Hrs	3.5 Hrs
Fill Time	75 Min	125 Min	3.5 Hrs	1 Hr	1.9 Hrs	3.5 Hrs
Flow Settings	N/A	N/A	N/A	0 - 6 lpm	0 - 6 lpm	0 - 6 lpm

Invacare® Demand Oxygen Delivery Device

Model no. IDD20EX

Invacare's Venture® Demand Oxygen Delivery Device (DODD) is designed to give patients the freedom to do more of what they want to do. When used with smaller cylinders, it is lightweight, portable and extremely easy to carry. Extended oxygen usage time makes it perfect for out-of-home use.

Through a wide range of respiratory rates (10-40 bpm), the Venture DODD is able to deliver precise amounts of oxygen at the very beginning of each breath in which delivery duration is dependent on respiratory rate (variable-pulse technology). And its alarms are clearly identified, making solutions simple and quick.

Features

- Variable demand will provide up to 4:1 conservation ratio
- Internal clinicians switch will provide up to 6:1 conservation ratio
- Simple operation using only 2 buttons (on and off)
- Uses one D-size disposable battery
- Switches easily from continuous to pulse modes; no disconnection required
- Includes small and lightweight pack systems for easy carrying
- Provides easy-to-use regulator for setting flow

Specifications

Battery usage time	approx. 80 hours at 20 bpm
Flow rate range	0-6 lpm
Oxygen source pressure	20 psig (± 3 psi)
Regulator	
Flow settings	0-6 lpm
Regulated pressure	20 psig
Length	5.4"
Thickness	1.6"
Width	3.6"
Weight	16 oz.

Model Selection Guide

Model no.	Units/Case	Limited warranty	Description
IDD20EX	1	3 years	20 psi DODD with connecting tube
IRC2121	1	6 years	20 psi piston regulator, 0-6 lpm
2002919	1	1 year	DODD pouch (attaches on cylinders)
M6/M9 BAG	1	1 year	Shoulder bag, universal (M6/M9)

Invacare® Perfecto₂™ Oxygen Concentrator

The new Perfecto₂™ is the smallest, lightest, quietest and most energy efficient 5-liter concentrator ever produced by Invacare. The high performance Perfecto₂ unit incorporates all the best features of the market-leading Platinum™ XL concentrator, while significantly improving upon the key specifications of the Platinum XL and offering a contemporary design and color that patients will like. Available with or without the SensO₂® oxygen sensor, the Perfecto₂ concentrator represents a quantum leap forward in the evolution of oxygen concentrators.

Invacare® Perfecto₂™ Oxygen Concentrator

Model no. IRC5P 5-liter concentrator
Model no. IRC5PO2 5-liter concentrator w/ SensO₂® (shown below)

Features

- 75% quieter than Platinum XL
- 25% more energy efficient than Platinum XL
- 17% lighter than Platinum XL
- 33% smaller than Platinum XL
- Contemporary design and color

HomeFill® connection.

Key Features

Top handle	For ease of mobility
Servicing parts compatibility	Compatible with many Platinum concentrator parts
Alarms and safety systems	Battery-free power-loss alarm; Sieve-GARD™ monitors sieve performance; SensO₂® oxygen monitor; Compressor 35 psi pressure-relief valve, low flow alarm
Pressure-based system	Superior to timing-based systems
Self-diagnostic electronics	Minimizes troubleshooting time
Simplified P.M. schedule	Replace P.M. components as needed

Specifications

Dimensions	
Width	13"
Height	23"
Depth	11.5"
Weight	43 lb.
Shipping weight	47 lb.
Sound level	43 dB
Average power consumption	280 watts @ 3 LPM
Number per pallet	27 units
Oxygen output concentration levels	95.6% to 87% at all flow rates
Maximum outlet pressure	5 +/- 0.5 psi.
Flow range	1/2 - 5 L/min.
Electrical requirements	120 VAC +/- 10%, 60Hz
Rated current input	4.0 A
Pressure relief mechanism operational	35 psi +/- 3.5 psi
Filters	Cabinet, outlet HEPA, compressor inlet
Limited warranty	5 years

The HomeFill® compressor and Ready-Rack also have been updated to coordinate with the Perfecto₂.

Model no. IOH200 HomeFill compressor

Model no. IOH270 Ready-Rack

Model Selection Guide

Model No.	Units/Case	Limited Warranty	Description
IRC5P	1	5 Years	Perfecto₂ 5-liter concentrator
IRC5PO2	1	5 Years	Perfecto₂ 5-liter concentrator with SensO₂
IOH200	1	3 Years	HomeFill Oxygen Compressor
IOH270	1	1 Year	HomeFill Ready-Rack (for use with Perfecto₂ only)

Invacare® Perfecto₂™ Oxygen Concentrator

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Invacare® Platinum™ XL Oxygen Concentrators

Invacare® oxygen concentrators are available in a wide variety of 220-volt export models.
Please contact your Invacare Territory Business Manager or Customer Service for details.

Invacare® Platinum™ XL Oxygen Concentrator

Model no. IRC5LX 5-liter concentrator
Model no. IRC5LXO2 5-liter concentrator w/ SensO₂®

The Invacare Platinum XL Concentrator features an upgraded compressor that extends the time before preventative maintenance is required by 40% vs. the Platinum 5*. Platinum XL offers a limited warranty – 5 years with no hour limit on the compressor. The unit features quiet operation, a top handle and bottom recesses for easy handling and a side filter access door in addition it is compatible with the HomeFill® Oxygen System, and is available with SensO₂™ (oxygen purity sensor).

Features

- Top handle
- Quick access door (for inlet filter, diagnostics display and humidifier storage)
- Low flow alarm
- Diagnostics memory
- Humidifier adapter storage
- Quiet operation
- Easy servicing
- Service parts compatibility
- HomeFill compatibility
- Alarms and safety systems
- Pressure-based system
- Self-diagnostic electronics
- One-piece hood for durability
- Simplified PM schedule
- Superior life cycle costs

Model Selection Guide

Model no.	Units/Case	Limited warranty	Description	Peak flow
IRC5LX	1	5 years	Platinum™ XL oxygen concentrator	5 lpm
IRC5LXO2	1	5 years	Platinum XL oxygen concentrator with SensO₂	5 lpm

HomeFill® connection.

Easy servicing of compressor.

Only four cabinet fasteners.

Key Features

Top handle	For ease of mobility
Quick access door	Provides easy access to the inlet filter, humidifier adapter and diagnostics display
Servicing parts compatibility	Compatible with Platinum 5 and 10-Liter concentrators
Alarms and safety systems	Battery-free power-loss alarm; Sieve-GARD™ monitors sieve performance; SensO₂® oxygen monitor; Compressor 35 psi pressure-relief valve, low flow alarm
Pressure-based system	No timing adjustments needed
Self-diagnostic electronics	Minimizes troubleshooting time
Simplified P.M. schedule	Replace P.M. components as needed
Limited warranty	5 years with no hour limit on the compressor
Humidifier adapter storage	Located inside access door
Quiet operation	Spring mounted compressor = reduced noise and low vibration
One-piece hood	More durable than multiple piece hoods
Superior life cycle costs	The most efficient concentrator on the market *
HomeFill® compatibility	Reduce service costs when connected to HomeFill

Specifications

Electrical requirements	120 VAC +/- 10% (132 VAC/108 VAC) 60Hz
Rated current input	4.0 A
Sound level	50 dB average
Oxygen output concentration levels	95.6% to 87% at all flow rates
Maximum outlet pressure	5 +/- 0.5 psi.
Flow range	1/2 - 5 L/min.
Average power consumption	390W
Pressure relief mechanism operational	35 psi +/- 3.5 psi
Filters	Cabinet, outlet HEPA, compressor inlet
Dimensions	
Width	18 3/8"
Height	26 3/8"
Depth	14 3/8"
Weight	52 lb.
Shipping weight	58 lb.
Limited warranty	5 years (no hour limit on compressor)
Approval	ETL

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Invacare® Platinum™ 10 Oxygen Concentrators

Invacare® Platinum™ 10 Oxygen Concentrator

Model no. IRC10LX 10-Liter Concentrator
Model no. IRC10LXO2 10-Liter Concentrator w/ SensO2® (shown)

The best just got bigger…the Platinum 10 concentrator. The Platinum 10 delivers the reliability, performance and value advantage you have come to expect from the Invacare Platinum line of concentrators and provides an attractive alternative to liquid systems. The Platinum 10 is available at up to 10 LPM for high flow patients, and contains less than 10 different parts from the Platinum™ XL 5-Liter concentrators. The Platinum 10 concentrator is also available with SensO2® (oxygen purity sensor).

Features

- Delivers continuous oxygen up to 10 LPM
- HomeFill® compatibility for patients with flow rates up to 5 LPM
- Alternative to liquid systems
- Same platform as the Platinum XL you know and trust, with less than 10 different parts from the Platinum XL
- Common maintenance and spare parts with the Platinum 5 and XL for streamlined servicing
- 3 year limited warranty
- Outstanding life cycle costs
- Single owners manual for Platinum XL and Platinum 10

* Based on data gathered from independent, third party repair centers (as of 8/26/04)

Specifications

Electrical requirements	120 VAC ± 10% (132 VAC/108 VAC) 60 Hz
Rated current input	4.9 A
Sound level	58 dB Average
Oxygen output concentrator levels	94% to 87% at all flow rates
Maximum outlet pressure	9 +/- 0.5 psi
Flow range	2 - 10 L/min
Average power consumption	585 W
Pressure relief mechanism operational	35 psi +/- 3.5 psi
Filters	Cabinet, outlet HEPA®, compressor inlet
Dimensions	
Width	18 3/8"
Height	26 3/8"
Depth	14 3/8"
Weight	54 lb.
Shipping weight	60 lb.
Limited warranty	3 years

Model Selection Guide

Model no.	Units/Case	Limited warranty	Description	Peak flow
IRC10LX	1	3 years	Platinum 10 oxygen concentrator	10 lpm
IRC10LXO2	1	3 years	Platinum 10 oxygen concentrator with SensO2	10 lpm

Invacare® Platinum™ 10 Oxygen Concentrators

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Invacare® Oxygen Concentrator Accessories

Invacare® Check O₂ Plus™ Concentrator Analyzer

Model no. IRC400

The Invacare Check O₂ Plus is a single economical instrument that reports all the operating parameters necessary for performing concentrator checks. It is an efficient and cost-effective analyzer designed with technicians in mind. It checks oxygen concentration, flow rate and patient outlet pressure on any oxygen concentrator. What's more, it requires no routine calibration, and there's no fuel cell to replace. The Invacare Check O₂ Plus is three analyzers rolled into one.

Features

- Measures three parameters, eliminating the need for multiple instruments
- Never needs to have the fuel cell replaced; it uses ultrasonic rather than galvanic fuel-cell technology
- Requires no routine calibration
- Features simple two-button operation
- Shuts off automatically to extend battery life
- Nine-volt battery power source provides three years of typical use

Specifications

Weight (with battery)	10 oz. (284 g)	
Operating temperature range	59°F - 95°F (+15°C - +35°C)	
Parameter	Range	Accuracy
O2%	73.0%-95.6%	± 2%
Flow	0-6 lpm	± 0.3 lpm
	(5% of full range)	
Pressure	0-10 psi	± 1%
	0-68.95 kPa	± 1%

Model Selection Guide

Model no.	Units/Case	Limited warranty	Description
IRC400	1	2 years	Check O₂ Plus concentrator analyzer with connecting tube

Invacare® PreciseRx™ Pediatric Flowmeter

Model no. IRCPF16

The Invacare PreciseRx pediatric flowmeter adapts Invacare oxygen concentrators for low-flow usage. This means you can now use this efficient oxygen modality for pediatric applications.

Features

- Delivers flow rates as low as ¹⁄₁₆ lpm or 50 cc/min. with or without humidifier bottles
- Delivers precise low-flow oxygen delivery: ¹⁄₁₆ - ¾ lpm and 50-750 cc/min.
- Easy to install–no tools required
- Requires no permanent concentrator modification
- Prevents back pressure into concentrator
- Compatible with or without humidifier bottle

Detail of Invacare PreciseRx pediatric flowmeter.

Model Selection Guide

Model no.	Units/Case	Limited warranty	Description
IRCPF16	1	1 year	PreciseRx pediatric flowmeter includes: flowmeter, tubing, connectors and humidifier bottle (flow range ¹⁄₁₆ - ¾ lpm)

Invacare PreciseRx pediatric flowmeter and remote flowmeter are designed for use exclusively with Invacare oxygen concentrators. The input pressure for both is 5 psi (34 kPa).

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Invacare® Oxygen Cylinders

Invacare® Lightweight Aluminum Cylinders

Invacare offers empty aluminum oxygen cylinders in standard sizes packaged to meet your requirements. You can order units in packs of six, or in competitively priced pallet quantities.

Features

- All cylinders are available in both CGA870 standard and toggle valves (excluding the CGA540 configured sizes)
- Competitively priced
- One year limited warranty on post valves

Invacare® Oxygen Cylinders

Model Selection Guide

Cylinder size	Model no.	Units/Case	Oxygen capacity (liters)	Post valve	Valve type
M4	IRCM4870-6	6	115	CGA870	standard
M4	IRCM4870T-6	6	115	CGA870	toggle
M4	IRCM4870-144	144	115	CGA870	standard
M4	IRCM4870T-144	144	115	CGA870	toggle
M6	IRCM6870-6	6	164	CGA870	standard
M6	IRCM6870T-6	6	164	CGA870	toggle
M6	IRCM6870-144	144	164	CGA870	standard
M6	IRCM6870T-144	144	164	CGA870	toggle
ML6	IRCML6870-6	6	164	CGA870	standard
ML6	IRCML6870T-6	6	164	CGA870	toggle
ML6	IRCML6870-81	81	164	CGA870	standard
ML6	IRCML6870T-81	81	164	CGA870	toggle
M9	IRCM9870-6	6	248	CGA870	standard
M9	IRCM9870T-6	6	248	CGA870	toggle
M9	IRCM9870-81	81	248	CGA870	standard
M9	IRCM9870T-81	81	248	CGA870	toggle
MD	IRCMD870-6	6	415	CGA870	standard
MD	IRCMD870T-6	6	415	CGA870	toggle
MD	IRCMD870-81	81	415	CGA870	standard
MD	IRCMD870T-81	81	415	CGA870	toggle
ME	IRCME870-6	6	682	CGA870	standard
ME	IRCME870T-6	6	682	CGA870	toggle
ME	IRCME870-81	81	682	CGA870	standard
ME	IRCME870T-81	81	682	CGA870	toggle
M22	IRCM22870-72	72	647	CGA870	standard
M22	IRCM22870T-72	72	647	CGA870	toggle
M60	IRCM60540-42	42	1,726	CGA540	handwheel
M90	IRCM90540-42	42	2,549	CGA540	handwheel
MM	IRCMM540-25	25	3,452	CGA540	handwheel

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Invacare® Compressed Oxygen Systems

Invacare® Piston Regulators

Invacare offers the right selection of regulator models, sizes and styles. Plus, the 6 year limited warranty ensures years of accurate, reliable service.

Features

- "Select flow" style
- Lightweight and durable
- Bumper-protected contents gauge
- Flow lock knob
- Competitively priced

Model Selection Guide

Model no.	Units/Case	Limited warranty	Description	Maximum flow (lpm)
IRC2002	1	6 years	CGA870, 0-4 lpm	4 (in pediatric increments)
IRC2121	1	6 years	CGA870, 0-6 lpm	6
IRC2020	1	6 years	CGA870, 0-8 lpm	8
IRC2025	1	6 years	CGA870, 0-15 lpm	15
IRC2030	1	6 years	CGA540, 0-15 lpm	15

Invacare® Compressed Oxygen Systems

Invacare compressed oxygen systems meet or exceed the requirements to support the home oxygen therapy patient and provider. They are applicable for virtually all home oxygen prescriptions. And because they contain fewer parts than most competing systems, Invacare systems minimize inventory space.

Features

- Lightweight aluminum cylinder with contents gauge on regulator
- Two-wheel cart or black nylon shoulder bag
- Durable 0-8 lpm Invacare piston regulator to match cylinder
- Nasal cannula
- Plastic wrench
- Operating instructions
- Lightweight shoulder pack weighs just 8 lb.

Model Selection Guide

Model no.	Units/Case	Description
HP4121	1	D-size shoulder pack with contents gauge on cylinder regulator
HP4021	1	E-size cart system with contents gauge on cylinder regulator
HP5102	1	nylon shoulder bag for D cylinder (black)
HP5001	2	two-wheel cart for D or E cylinder
HP5900	1	plastic wrench for post valve

Invacare® Patient Monitoring Systems

Invacare offers an extensive line of pulse oximetry solutions. These high-performance patient monitoring systems provide fast, accurate readings. They're lightweight, completely portable and engineered for durability. When you want respiratory monitoring in a home care setting, Invacare has the products that fit your needs.

(A) IRC700 **(B)** IRC725 **(C)** IRC735 **(D)** IRC775 **(E)** IRC600

(A) Invacare® Pulse Oximeter

Model no. IRC700

The Invacare Pulse Oximeter provides fast, reliable SpO$_2$ and pulse-rate measurements on any patient from infant to adult. It's designed for simple, accurate spot-checking.

Features
- Storage for up to 99 patient SpO$_2$ and pulse readings
- Three "C" cell batteries provide power for 1,500 spot-checks
- Quantitative pulse-strength bar depicts actual signal strength for a true indication of pulse strength and perfusion status

(D) Invacare® Digital Pulse Oximeter

Model no. IRC775

The Invacare Digital Pulse Oximeter monitors SpO$_2$, pulse rate and pulse strength. It is designed to provide fast, reliable measurements on challenging patients. The device rejects spontaneous motion and other artifacts, informs the operator of excess artifacts and improper sensor positioning, and processes low perfusion signals. Designed for spot-checking or bedside monitoring, this unit is ideal for use in home care and clinical environments, as well as during sleep screening.

Features
- Digital technology allows stable readings during excess motion
- Three clinical models: spot-check, continuous and sleep
- Compatible with sleep software
- Full-featured alarms

(E) Invacare Digit® Finger Pulse Oximeter

Model no. IRC600

The pocket-size Digit Finger Pulse Oximeter is a convenient and economical solution to fast, reliable SpO$_2$, pulse rate and pulse strength measurements. Its compact size is ideal for home use.

Features
- Two "AAA" cell batteries provide power for 1,400 spot-checks
- Auto power shutdown after 8 seconds when not in use conserves batteries
- Low battery indicator flashes when 30 minutes of battery time remain

(B) Invacare® Printing Pulse Oximeter

Model no. IRC725

Ergonomically designed, the Invacare Printing Pulse Oximeter provides fast, reliable spot-check information and documentation of SpO$_2$ and pulse rate. It is ideal for all patients from neonate to adult.

Features
- Integrated printer for convenient documentation
- Storage for up to 99 patient SpO$_2$ and pulse readings
- Four "AA" cell batteries provide power for 1,500 spot-checks
- Audible pulse indicator which varies in pitch by saturation level

(C) Invacare® Sleep Printing Pulse Oximeter

Model no. IRC735

The Invacare Sleep Printing Pulse Oximeter has been specifically designed to address the growing need for a device that can easily be used for conducting overnight screening for qualifying or requalifying patients who may require supplemental oxygen use.
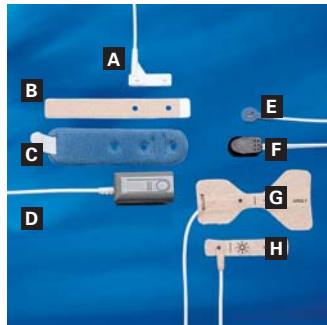
Features
- Integrated printer for convenient documentation
- Trend memory of patient with twelve hours of continuous data
- Full computer download capability
- Exclusive Windows®-based software (IRC783)

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Thermal printer with interface cables.

A Infant wrap probe
B Attachment tape for infant wrap probe
C Posey® wrap attachment for Universal "Y"
D Durable finger probe
E Universal "Y"
F Ear probe
G Disposable probe, adult
H Disposable probe, infant

Invacare® Patient Monitoring Systems

Patient Monitoring Systems Model Selection Guide

Model no.	Units/Case	Description
Digit® finger pulse oximeter		
IRC600	1	Digit finger pulse oximeter
IRC601	1	carrying case (black) for IRC600
Pulse oximeter		
IRC700	1	pulse oximeter
IRC701	1	carrying case with belt clip and shoulder strap for IRC700
IRC702	1	protective rubber boot (yellow) with carrying strap for IRC700
Printing pulse oximeter		
IRC725	1	printing pulse oximeter
IRC726	1	protective rubber boot (black) with carrying strap for IRC725
IRC729	4	printer paper for IRC725
Sleep printing pulse oximeter		
IRC735	1	overnight printing pulse oximeter
IRC735B	1	overnight printing pulse oximeter with (5) disposable probes
IRC726	1	protective rubber boot (black) with carrying strap for IRC735
IRC729	4	printer paper for IRC735
IRC783	1	downloading software for IRC735
Digital pulse oximeter		
IRC775	1	digital pulse oximeter
IRC780	1	protective rubber boot (clear) with carrying strap for IRC775
IRC785	1	AC/DC charger
Printers and cables		
IRC720	1	PC adapter cable for IRC700
IRC721	1	printer interface cable for IRC700
IRC722	1	thermal printer
IRC773	1	PROFOX software (includes PC adapter cable) for sleep analysis
Probes		
IRC730	10	disposable oximetry probe, adult finger – **G**
IRC731	10	disposable oximetry probe, pediatric finger, 13-45 kg
IRC732	10	disposable oximetry probe, infant, 3-15 kg – **H**
IRC740	1	universal "Y" oximetry probe – **E**
IRC799	1	durable finger probe – **D**
IRC900	1	infant wrap probe – **A**
IRC901	1	ear probe – **F**
IRC902	50	attachment tape for infant wrap probe – **B**
IRC903	10	posey wrap attachment for universal "Y" – **C**

Invacare® Patient Monitoring Systems

(A) IRC700 **(B)** IRC725 **(C)** IRC735 **(D)** IRC775 **(E)** IRC600

Patient Monitoring Systems Specifications

	Digit® pulse oximeter **E** (IRC600)	Pulse oximeter **A** (IRC700)	Printing pulse oximeter **B** (IRC725)	Sleep printing pulse oximeter **C** (IRC735)	Digital pulse oximeter **D** (IRC775)
Displays, indicators & keys					
SpO_2	LED numeric display, 0.32" (8.1 mm) high	LED numeric display, 0.43" (10.9 mm) high	LED numeric display, 0.43" (10.9 mm) high	LED numeric display, 0.3" (7.62 mm) high	LED numeric display, 0.3" (7.62 mm) high
Pulse rate	LED numeric display, 0.32" (8.1 mm) high	LED numeric display, 0.375" (9.5 mm) high	LED numeric display, 0.375" (9.5 mm) high	LED numeric display, 0.3" (7.62 mm) high	LED numeric display, 0.3" (7.62 mm) high
Pulse strength	LED numeric display, 0.32" (8.1 mm) high	logarithmically scaled 8-segment bar graph	logarithmically scaled 8-segment bar graph	logarithmically scaled 8-segment bar graph	logarithmically scaled 8-segment bar graph
Alarm silence	n/a	n/a	n/a	LED flashes or lights to remind user that audio alarms are disabled	LED flashes or lights to remind user that audio alarms are disabled
Low battery	indicator flashes when 30 minutes remain	left bar indicator lights when less than 2 hours remain	1 segment LED lights	LED flashes when approximately 30 min. of battery life remains	LED flashes when approximately 30 min. of battery life remains
Probe	unit shuts down after 8 seconds when not in use	if unit is not connected, system shuts off in 2 minutes	if unit is not connected, system shuts off in 2 minutes	LED flashes to alert operator to check SpO_2 probe placement	LED flashes to alert operator to check SpO_2 probe placement
SpO_2					
Range	0-99%	0-99%	0-99%	0-99%	0-99%
Accuracy	± 2% at 70%-99%	± 2% at 70%-100%; ± 3% at 50%-69%	± 2% at 70%-90%	± 2% at 70%-99%	± 2% at 70%-99%; ± 3% at 50%-69%
Averaging	8-pulse beat average	8-pulse beat average	8-pulse beat average	4-pulse beat average	4-, 8- or 16- pulse beat average
Alarm range	n/a	n/a	n/a	n/a	high – 50%-99% and OFF (1% steps) low – OFF and 50%-98% (1% steps)
Pulse rate					
Range	30-254 bpm	30-254 bpm	30-254 bpm	30-254 bpm	30-254 bpm
Accuracy	± 2%	± 2%	± 2%	± 2%	± 2%
Averaging	8-second average	8-second average	8-second average	8-second average	8- or 16-second average
Alarm range	n/a	n/a	n/a	n/a	high – 5-254 bpm and OFF (1 bpm steps) low – OFF and 5-254 bpm (1 bpm steps)
Memory	n/a	99 spot-checks	99 spot-checks	99 patients or 102 hours of run time	99 patients or 102 hours of run time
Dimensions	1.7" h x 2.25" w x 1.5" d 4.3 cm x 5.7 cm x 3.8 cm	6.30" h x 3.25" w x 1.25" d 16.0 cm x 8.3 cm x 3.2 cm	6.60" h x 2.75" w x 1.43" d 16.8 cm x 7.0 cm x 3.6 cm	6.60" h x 2.75" w x 1.43" d 16.8 cm x 7.0 cm x 3.6 cm	6.60" h x 2.75" w x 1.43" d 16.8 cm x 7.0 cm x 3.6 cm
Weight	3 oz. (.09 kg) with batteries	16.5 oz. (0.5 kg) with batteries	13 oz. (0.4 kg) with batteries	13 oz. (0.4 kg) with batteries	16 oz. (0.5 kg) with batteries
Auxiliary serial printer/computer output	n/a	SpO_2 and pulse-rate values output every 5 seconds to optional	SpO_2 and pulse-rate values output every 5 seconds	n/a	SpO_2, pulse-rate and pulse strength values output every 5 seconds to optional printer; spot-check and graphic trends of stored data
Power requirements					
Power source	2 "AAA" cell alkaline batteries	3 "C" cell alkaline or NiCad® batteries	4 "AA" cell alkaline batteries	4 "AA" cell alkaline batteries	6 "AA" cell alkaline batteries
Battery life	approximately 1,400 spot-checks	approximately 1,500 spot-checks	14 hours with continuous printing	2 overnight sleep screening cycles	2 overnight sleep screening cycles
Safety approvals	UL & CSA listed	UL & CSA listed	UL & CSA listed	UL & CSA listed	UL and CSA listed
Limited warranty	1 year	2 years	2 years	2 years	2 years

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Invacare® Disposable Oxygen Products

Disposable Oxygen Products Model Selection Guide

Nasal Cannulas

Model no.	Units/Case	Description
MS0194	50	4 ft. (122 cm) nasal cannula, extra soft, curved tip with crush-resistant tubing
MS3120	50	7 ft. (213 cm) nasal cannula, extra soft, curved tip, with crush-resistant tubing
MS0204	50	4 ft. (122 cm) high flow nasal cannula curved tip, smooth-bore tubing, recommended for use with the HomeFill® Oxygen System
MS0550	10	7 ft. (213 cm) high flow nasal cannula curved tip, with crush-resistant tubing
MS0551	10	25 ft. (762 cm) high flow cannula, curved tip, crush-resistant tubing, purple tint
MS0552	10	50 ft. (1524 cm) high flow cannula, curved tip, crush-resistant tubing, purple tint

Oxygen Supply Tubing

Model no.	Units/Case	Description
MS4107	50	7 ft. (213 cm) crush-resistant lumen oxygen tubing
MS4121	25	21 ft. (639 cm) crush-resistant lumen oxygen tubing
MS4150	15	50 ft. (1524 cm) crush-resistant lumen oxygen tubing
MS4301	50	oxygen tubing connectors

Humidifier Bottles

Model no.	Units/Case	Description
3260	50	disposable, unfilled humidifier bottle with 500 ml capacity and audible 6 psi pressure-relief valve
MS0481	10	disposable, unfilled high flow humidifier bottle, recommended for use with 10 liter concentrators.

Yes, you can.®

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Invacare offers a full line of oxygen products to assist in the treatment of chronic obstructive pulmonary disease (COPD) and other respiratory diseases and conditions. The Invacare family of oxygen products is constantly evolving as we strive to provide innovative solutions to meet the ever-changing needs of oxygen providers and their patients.

Invacare is committed to product innovation as demonstrated in the development of the Invacare® HomeFill® Oxygen Filling System. This innovative product revolutionizes ambulatory oxygen by allowing patients to fill their own high-pressure cylinders in the convenience of their own home, giving them greater independence and freedom. At the same time, this product was developed to help oxygen providers benefit from the cost savings resulting from the virtual elimination of time consuming and costly service calls associated with cylinder and liquid oxygen deliveries.

For more information on Invacare® respiratory products and programs, please contact your local Territory Business Manager, call us at 1-800-333-6900 or visit our website at www.invacare.com.

For Aerosol Products, please refer to form no. 04-220. For Sleep Therapy Products, refer to form nos. 03-061 and 07-065.

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