Invacare® Respiratory Products

INVACARE

Yes, you can.™

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

We are pleased to share with you our full line Respiratory Catalog. We hope it will become a useful resource for all of your respiratory product needs. From aerosol compressors to sleep apnea products, we've added many significant new products:

- Invacare® Patient Convenient Pack for the Invacare® HomeFill™ II (page 5)
- Invacare® Platinum™ 5 oxygen concentrator (page 6)
- Digit® finger pulse oximeter (page 13)
- Invacare® Poseidon™ passover humidifier (page 16)
- Invacare Freeway® Freedom portable aerosol compressor (page 21)
- VixOne™ nebulizer with Dragon mask or Pedi-Neb™ pacifier (page 23)

We are committed to product innovation as demonstrated in the development of the Invacare HomeFill II oxygen filling system (cover/page 4). 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 you benefit from the cost-savings resulting from the virtual elimination of time-consuming and costly service calls associated with cylinder and/or liquid oxygen deliveries.

We share in the concern for the future of the industry and continue to lead the way by lobbying for legislation that supports respiratory providers such as the Advanced Beneficiary Notice.

We are involved in the community and are proud of our sponsorship of the American Association of Respiratory Care (AARC) "Invacare Excellence in Homecare Award," as well as our participation in the American Association of Homecare HME/RT Council and Sleep Disordered Breathing Task Force.

In addition to superior respiratory products, Invacare also offers comprehensive and effective programs to assist you in helping grow your business.

BRUT ℠
Building Respiratory Use Together

Invacare's Building Respiratory Use Together (BRUT) program is designed to assist in gaining referral sources and their patient's business. This innovative program features a variety of tools, such as customized literature and direct mail postcards that target both the referral source and their patients, ultimately improving your respiratory business.

TOTAL One STOP SHOPPING
Total Lowest Cost ℠

Invacare's exclusive Total One Stop Shopping program provides a single source for the broadest line of home health care equipment and services at the total lowest cost. In addition, the program offers access to many additional services, such as Invacare Credit Corporation and Invacare Pro (e-commerce through www.invacare.com).

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 Web site at www.invacare.com.

Table of Contents

Invacare® Venture® HomeFill™ II Oxygen Filling System

Model no. IOH200 (compressor), IOH250 (table), IRC5LX (concentrator)

The compact HomeFill II revolutionizes ambulatory oxygen by allowing patients to fill their own cylinders from their Invacare® 5-liter concentrator. With HomeFill II, providers virtually eliminate cylinder deliveries, reducing costs by three-to-one, and patients enjoy their freedom and independence with an unlimited supply of ambulatory oxygen. The HomeFill II 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 Patient Convenience Pack available for the HomeFill II uses the latest in integrated pneumatic conserving technology for a 3.7-to-1 ratio while remaining lightweight. This new cylinder combines all the patient independence and provider cost savings realized with the HomeFill II delivery model plus carefree convenience and simplicity. The convenience pack (available in ML6 and M9 sizes) 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.

FEATURES

• Small and lightweight

• Connections and controls are designed to be 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

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

Patient Convenience Pack - ML6 cylinder with bag.

Patient Convenience Pack- ML6 cylinder.

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

Specifications

Electrical requirements	120VAC ± 10% at 60 Hz
Power consumption	200 watts
Rated current input	2.0 amps
Inlet pressure rating	14 - 21 psi
Oxygen output (from concentrator)	0 - 3 lpm (while filling cylinders)
Oxygen input	0 -2 lpm
Dimensions	
Width	20.25"
Height	15"
Depth	16"
Weight	33 lb.
Cylinder filling times (avg.)	ML6/M6: 1 hr. 25 min. M9: 2 hr. 20 min.

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IOH200	1	1 year*	HomeFill II oxygen compressor
IOH200PC	1	1 year*	HomeFill II compressor with table, cylinder carrying bag and two ML6 HomeFill II cylinders (with integrated pneumatic conservers)
IOH250	1	1 year	HomeFill II table
IOH2M6	1	6 years (regulator)	HomeFill II cylinder assembly - M6 size
IOH2M9	1	6 years (regulator)	HomeFill II cylinder assembly - M9 (C) size
HF2PCL6	1	2 years (regulator)	HomeFill II Patient Convenience Pack - cylinder only (ML6 size)
HF2PC9	1	2 years (regulator)	HomeFill II Patient Convenience Pack - cylinder only (M9 size)
HF2PCL6BAG	1	n/a	HomeFill II Patient Convenience Pack - bag only (ML6 size)
HF2PC6BAG	1	n/a	HomeFill II Patient Convenience Pack - bag only (M9 size)
HF2PCL6KIT	1	2 years (regulator)	HomeFill II Patient Convenience Pack - bag and cylinder (ML6 size)
HF2PC9KIT	1	2 years (regulator)	HomeFill II Patient Convenience Pack - bag and cylinder (M9 size)

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

Invacare® Platinum™ 5 Oxygen Concentrator

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

The Invacare Platinum 5 oxygen concentrator maintains the same reliable components you've always trusted in Invacare concentrators, but now has added features such as a top handle, filter access door, quiet operation, low flow alarm and diagnostics memory. The workhorse of the industry now includes the features that you have requested and more. The best keeps getting better.
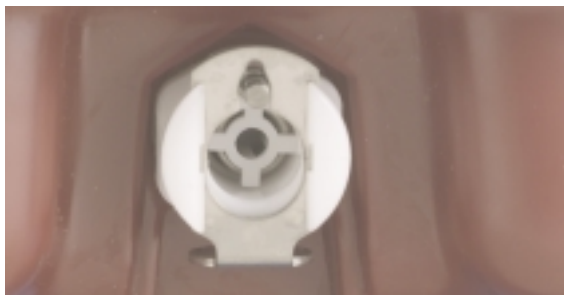
FEATURES

- Top handle
- Quick access door (for BOTH filters)
- Low flow alarm
- Diagnostics memory
- Humidifier adapter storage
- Quiet operation
- Easy servicing
- Service parts compatibility
- HomeFill II compatibility (HF^{II}C)
- Lifetime 4-way valve
- Alarms and safety systems
- Pressure-based system
- Self-diagnostic electronics
- One-piece hood for durability
- Simplified PM schedule
- Superior life cycle costs
- Fewer cabinet fasteners
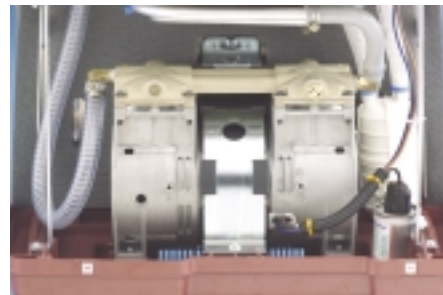
Easier servicing of compressor.

Cabinet fasteners reduced to total of four.

HomeFill™ II connection.

Filter access and adapter storage.

ADDED FEATURES

Top handle	For ease of mobility
Quick access door	The only concentrator with access to BOTH the compressor inlet and outlet HEPA® filters
Humidifier adapter storage	Located in access door
Quiet operation	Low vibration and noise
Servicing made easy	Better access
Service parts compatibility	Compatible with existing LX concentrators
HomeFill™ II compatibility	3:1 cost savings when connected to HomeFill II

OTHER FEATURES

Lifetime 4-way valve	Maintenance Free
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 versus timing-based systems
Self-diagnostic electronics with memory	Minimizes troubleshooting time, no need to observe failure for error code
One-piece hood	More durable than multiple-piece hoods
Simplified PM schedule	Replace PM components as needed
Superior life cycle costs	The most efficient concentrator on the market

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	400W
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	51 lb.
Shipping weight	56 lb.
Warranty	5 years
Approval	ETL

Model Selection Guide

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

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

Invacare® Venture® Demand Oxygen Delivery Device

Model no. IDD20EX

Invacare's recently enhanced 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

- Increases duration of cylinder use by up to 6 times
- 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 & off)
- Switches easily from continuous to pulse modes; no disconnection required
- Adapts to compressed gas or liquid oxygen
- Uses one D-size disposable battery
- Includes small and lightweight Venture pack systems for easy carrying
- Provides easy-to-use regulator for setting flow
- Features easy-to-understand "Disconnect," "No Gas" and "Low Battery" alarms

Venture pack systems are available for carrying an M6 cylinder (IDD211EX) or an M9 (C) cylinder (IDD212EX).

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	Regulated pressure
	0-6 lpm	20 psig
Length	5.4"	
Thickness	1.6"	
Width	3.6"	
Weight	16 oz.	

Venture accessories.

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IDD20EX	1	3 years	Venture 20 psi DODD with connecting tube
IDD211EX	1	3 years	Venture 20 psi DODD, green shoulder bag, M6 cylinder, 20 psi regulator and tubing (5.8 lb.)
IDD212EX	1	3 years	Venture 20 psi DODD, green shoulder bag, M9 (C) cylinder, 20 psi regulator and tubing (8.8 lb.)
IRC2121	1	6 years	20 psi piston regulator, 0-6 lpm
2002919	1	1 year	Venture pouch (attaches on cylinders)
M6/M9 BAG	1	1 year	green shoulder bag, universal (M6/M9)

Invacare® Check O$_2$ Plus™ Concentrator Analyzer

Model no. IRC400

Now there's one economical instrument that reports all the operating parameters necessary for performing concentrator checks. Introducing the Invacare Check O$_2$ Plus, 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 O$_2$ Plus is three analyzers rolled into one.

FEATURES

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

Specifications

Weight (with battery)	10 oz. (284 g)	
Operating temperature range	59°F - 95°F (+15°C - + 35°C)	
Parameter	Range	Accuracy
O$_2$%	73.0%-95.6%	± 2%
Flow	0-6 lpm	± 0.3 lpm (5% of full range)
Pressure	0-10 psi 0-68.95 kPa	± 1% ± 1%

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IRC400	1	2 years limited	Check O$_2$ Plus concentrator analyzer with connecting tube

Detail of Invacare PreciseRx pediatric flowmeter.

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 the most 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: $1/16$ - $3/4$ 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

PreciseRx pediatric flowmeter and Invacare remote flowmeter.

Invacare® Remote Flowmeter

Model no. IRCRF5

Not only does the Invacare Remote Flowmeter eliminate condensation in the supply tubing, it also enables the user to place the unit and humidifier up to 50 feet away from the Invacare concentrator.

FEATURES

- Delivers flow at rates between $1/2$ and 5 lpm
- Helps to reduce condensation in tubing that causes service calls
- Works with or without humidifier bottle
- Allows user to adjust flow conveniently without changing the setting on the oxygen concentrator
- Comes with tubing and humidifier bottle

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IRCRF5	1	1 year	remote flowmeter (flow range $1/2$ - 5 lpm)
IRCPF16	1	1 year	PreciseRx pediatric flowmeter includes: flowmeter, tubing, connectors and humidifier bottle (flow range $1/16$ - $3/4$ lpm)
IRCPFS	1	1 year	pediatric flowmeter setup kit includes: all tubing and connectors necessary for additional user setups

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).

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)
- Manufactured by Catalina Cylinders
- Competitively priced
- One-year warranty on post valves

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
M7	IRCM7870-81	81	198	CGA870	standard
M7	IRCM7870T-81	81	198	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

Invacare® Piston Regulators

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

FEATURES

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

Model Selection Guide

Model no.	Units/Case	Warranty	Description	Maximum flow (lpm)
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
IRC2002	1	6 years	CGA870, 0-4 lpm (in pediatric increments)	4
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, 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

nvacare 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

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 remains

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 SpO2 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
- Printer interface for documentation of live or stored patient data

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

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

Invacare® Sleep Printing Pulse Oximeter
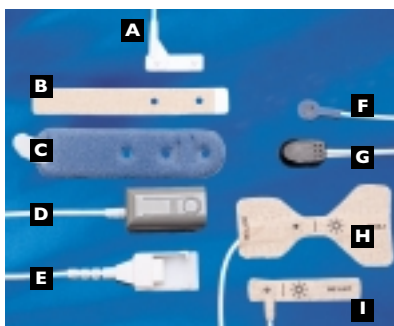
Model no. IRC735

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)

Invacare® Digital Pulse Oximeter

Model no. IRC775

The Invacare Digital Pulse Oximeter monitors SpO2, 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

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 Oximetry cable
F Universal "Y"
G Ear probe
H Disposable probe, adult
I Disposable probe, infant

Model Selection Guide

Model no.	Units/Case	Description
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
1026572	5	printer paper for thermal printer
IRC773	1	PROFOX software (includes PC adapter cable) for sleep analysis
Probes		
IRC730	10	disposable oximetry probe, adult finger – **H**
IRC731	10	disposable oximetry probe, pediatric finger, 13-45 kg
IRC732	10	disposable oximetry probe, infant, 3-15 kg – **I**
IRC740	1	universal "Y" oximetry probe – **F**
IRC799	1	durable finger probe – **D**
IRC900	1	infant wrap probe – **A**
IRC901	1	ear probe – **G**
IRC902	50	attachment tape for infant wrap probe – **B**
IRC903	10	Posey wrap attachment for universal "Y" – **C**

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

Patient Monitoring Systems Specifications

	Digit pulse oximeter (IRC600)	Pulse oximeter (IRC700)	Printing pulse oximeter (IRC725)	Sleep pulse oximeter (IRC735)	Digital pulse oximeter (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 & CSA listed
Limited warranty	1 year	2 years	2 years	2 years	2 years

Invacare® Polaris™ CPAP Device

Model no. ISP9800

The Invacare Polaris Continuous Positive Airway Pressure (CPAP) device makes life easier for both the patient and the clinician. Its innovative design and reliable performance provide almost effortless patient setup and monitoring. And its one-button operation, low noise level and patient-activated ramp increase patient compliance. In short, both you and your patients will sleep better with Polaris.

FEATURES

- Lightweight
- Ultra-quiet noise level
- Designed to provide years of trouble-free, reliable operation
- Easy to operate and set up for both patient and clinician
- Built-in tubing holder provides easy mask storage when device is not in use
- Washable, easy-to-change filter

- Illuminated digital pressure readout provides clear information
- Therapy delayed time feature (available in 5, 10, 20 and 30 minutes)
- Hour and compliance meters
- Pressure settings span the most common treatment range
- Provides stable and comfortable pressure, even through different elevations or minor mask leaks

Invacare® Poseidon™ Passover

- Eliminates dry nose and throat discomfort
- Easy set-up and cleaning
- Compatible with Polaris CPAP and other CPAP and bi-level models

Shown with Polaris CPAP.

Specifications

Performance	
Operating pressure range	3-18 cm H_2O (in increments of 1 cm H_2O)
Ramp	5, 10, 20 and 30 minutes
Dimensions	5.6" l x 8.9" w x 10.2" h (14.2 cm x 22.6 cm x 25.9 cm)
Weight	<5 lb. (2.27 kg)
Power supply	
Input range	110-240 volts, 50-60 Hz
Air filter	
Standard filter	45-60 ppi foam, reusable

Rear view of Polaris CPAP.

Model Selection Guide

Model no.	Units/Case	Warranty	Description
ISP9800	1	2 years	Polaris CPAP flow generator, air tubing
ISP9800MKS	1	2 years	Polaris CPAP flow generator, air tubing, Sullivan® Mirage® mask standard size, carrying case
ISP9800MKL	1	2 years	Polaris CPAP flow generator, air tubing, Sullivan Mirage mask large size, carrying case
ISP9800IQ	1	1 year mask 2 years CPAP	Polaris CPAP flow generator, air tubing, IQ® gel cushion mask, connector, large-strap headgear, carrying case
1089062	1	2 years	Polaris CPAP carrying case
ISP9700	1	1 year	Poseidon passover humidifier

Invacare® Polaris™ LT CPAP Device

Model no. ISP9900

The Invacare Polaris LT Continuous Positive Airway Pressure (CPAP) device is designed to offer your customers the high quality and maximum performance they demand at an affordable price. Its innovative design provides almost effortless patient setup. Couple this with one-button operation, low noise level and a patient-activated ramp, and it's no wonder the Polaris LT is making life easier for the patient while keeping the price competitive for you, the provider.

FEATURES

- Economically priced
- Lightweight
- Ultra-quiet noise level
- Designed to provide years of trouble-free, reliable operation
- Easy to operate and set up for both patient and clinician
- Built-in tubing holder provides easy mask storage when device is not in use
- Washable, easy-to-change filter
- Features 20-minute therapy delay
- Pressure settings span the most common treatment range
- Provides stable and comfortable pressure

Shown with IQ® gel cushion mask.

Specifications

Performance	
Operating pressure range	3 - 18 cm H_2O
Ramp	20 minutes
Dimensions	5.6" l x 8.9" w x 10.2" h (14.2 cm x 22.6 cm x 25.9 cm)
Weight	<5 lb. (2.27 kg)
Power supply	
Input range	110-240 volts, 50-60 Hz
Air filter	
Standard filter	45-60 ppi foam, reusable

CPAP unit without lid.

Model Selection Guide

Model no.	Units/Case	Warranty	Description
ISP9900	1	2 years	Polaris LT CPAP flow generator, air tubing, carrying case
ISP9900MKS	1	2 years	Polaris LT CPAP flow generator, air tubing, Sullivan® Mirage® mask standard size, carrying case
ISP9900MKL	1	2 years	Polaris LT CPAP flow generator, air tubing, Sullivan Mirage mask large size, carrying case
ISP9900IQ	1	1 year mask 2 years CPAP	Polaris LT CPAP flow generator, air tubing, IQ® gel cushion mask, connector tubing, large-strap headgear, carrying case
1089062	1	1 year	Polaris CPAP carrying case
ISP9910	1	1 year	manometer kit (includes manometer, adapter and hose)
ISP9700	1	1 year	Poseidon™ passover humidifier

IQ gel mask cushion.

Invacare® Passport® Aerosol Compressor

Model no. IRC1190

The Invacare Passport is your gateway to high performance in aerosol therapy. Combined with the Invacare Sidestream® nebulizer, the Passport delivers medications properly sized for inhalation, quickly and effectively. And the contemporary styling of the Passport means the end of the medical look for home aerosol compressors.

FEATURES
- Contemporary, streamlined design for patient appeal
- Reusable inlet filter for easy maintenance and cost effectiveness
- Large storage compartment
- Hidden storage for electrical cord
- Short treatment times (7-9 minutes typical)*
- High percentage of particles below 5 microns (80% typical)*
- UL and CSA listed

*With the Invacare reusable or disposable Sidestream nebulizer.

Storage compartment easily accommodates nebulizer and tubing. (Shown with disposable Sidestream nebulizer.)

Specifications

Dimensions	
Width	10.5" (26.7 cm)
Height	4.2" (10.7 cm)
Depth	10.6" (26.9 cm)
Weight	5.5 lb. (2.5 kg)
Shipping weight	6.5 lb. (3.0 kg)
Running current	1.4 amps, 115 VAC
Thermal protector	UL 547 "Class B"
Maximum compressor pressure	35-45 psig**
Operating pressure (typical)	14 psig, nominal
Operating flow rate (typical)	6-7 lpm, nominal

**Actual values depend on environmental conditions.

Hidden and convenient storage for electrical cord.

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IRC1190	1	5 years	Passport aerosol compressor with disposable Sidestream nebulizer
IRC1196	1	5 years	Passport aerosol compressor** (Canada) with disposable Sidestream nebulizer
2001595	1	n/a	Aerosol Consumer Educational Video Tape

**CSA approved.

Invacare® Envoy™ Aerosol Compressor

Model no. IRC1192

The Invacare Envoy aerosol compressor provides an economical aerosol delivery system for managing the care of your respiratory patients. Small and lightweight, the Envoy is an ambassador of Invacare quality.

FEATURES

- Dual-function contoured handle holds nebulizer and allows for easy handling

- Reusable inlet filter for simple, cost-effective maintenance

- UL and CSA listed

- Large storage compartment holds nebulizer and supplies

- Hidden storage for electrical cord

- Short treatment times (7-9 minutes typical)*

- High percentage of particles below 5 microns (80% typical)*

*With the Invacare reusable or disposable Sidestream® nebulizer.

Storage compartment easily accommodates nebulizer and tubing. Contoured handle provides a resting place for nebulizer.

Shown with disposable Sidestream nebulizer.

Specifications

Dimensions	
Width	11" (27.9 cm)
Height	4.4" (11.2 cm)
Depth	8.5" (21.6 cm)
Weight	4.6 lb. (2.1 kg)
Shipping weight	6.1 lb. (2.8 kg)
Running current	115 volts 1.5 amps (approx.)
Thermal protector	UL 547 "Class B"
Maximum compressor pressure	35-45 psig**
Operating pressure (typical)	11 psig
Operating flow rate (typical)	6-7 lpm

**Actual values depend on environmental conditions.

Hidden and convenient storage for electrical cord.

Model Selection Guide

Model no.	Units/Case	Warranty	Description	Plug	Voltage
IRC1192	1	5 years	Envoy aerosol compressor with disposable Sidestream nebulizer and two-wire polarized flat-blade plug	⊡ ⊡	115 volts, 60 Hz
IRC1192D	1	5 years	Envoy aerosol compressor with reusable Sidestream nebulizer	⊡ ⊡	115 volts, 60 Hz
2001595	1	n/a	Aerosol Consumer Educational Video Tape		

The Envoy aerosol compressor is available in a wide variety of 220-volt export models. Please contact your Invacare Territory Business Manager or Customer Services for details.

Invacare® Envoy™ Jr. Aerosol Compressor

Model no. IRC1001

The Invacare Envoy Jr. is a higher-quality, more economical compressor for aerosol treatment delivery. This compressor is not only efficient and cost effective, it's also simple to use. With this type of convenience, it's obvious the Envoy Jr. was designed with your patients in mind.

FEATURES

• Economically priced to meet the needs of the managed-care market

• Smaller footprint makes it easy to store

• Base cord wrap makes unit more compact for travel

• Aerodynamic shape and compact design make it easy to clean and store

• UL listed

Specifications

Height	7" (17.8 cm)
Weight	3.5 lb. (1.6 kg)
Shipping weight	4 lb. (1.8 kg)
Running current	115 volts 1.8 amps (approx.)
Thermal protector	UL 547 "Class B"
Maximum compressor pressure	20-35 psig*
Operating pressure (typical)	11-15 psig
Operating flow rate (typical)	5.5 - 6 lpm**

*Actual values depend on environmental conditions.

**With the Invacare reusable or disposable Sidestream nebulizer.

Model Selection Guide

Model no.	Units/Case	Warranty	Plug	Description
IRC1001	1	3 years limited	▢ ▢	Envoy Jr. aerosol compressor with disposable Sidestream nebulizer and two-wire polarized flat-blade plug
IRC1002	1	n/a	n/a	carrying case for Envoy Jr.
2001595	1	n/a	n/a	Aerosol Consumer Educational Video Tape

Invacare disposable Sidestream® nebulizer comes standard with the Envoy Jr.

Convenient cord wrap is built into base. Located on back of unit is the on/off switch.

Attractive carrying case makes it easy to travel with the Envoy Jr.

FEATURES

- Three power options (AC, 12 volt DC or battery pack) for high versatility and portability
- Worldwide power pack can be used in foreign countries
- Parking post located on device provides convenient resting place for nebulizer
- Light yet powerful nickel metal hydride (NiMH) battery powers up to six nebulizations per charge*

*Based on 2.5ml medication nebulized in 6 minutes using a Sidestream nebulizer.

Invacare Freeway® Freedom Portable Aerosol Compressor

Model no. IRC1175

The Invacare Freeway Freedom is ideal for people on the go. Its small, portable compressor offers the freedom to nebulize typical medications whenever and wherever convenient. High-performance compressor technology matched to an Invacare reusable Sidestream® nebulizer delivers medication more quickly and with a higher-quality aerosol.

Comes standard with an Invacare reusable Sidestream nebulizer and compatible adult mask, pediatric mask, mouthpiece and coiled duratube.

Specifications

Electrical requirements	90-240 VAC, 50-60 Hz or 12 VDC
Running current	2A at 10 psig at 12 volts (approx.)
Ambient temperature range	10°C - 40°C (50°F - 104°F)
Power wattage	24 watts
Thermal protector	Internal solid state–auto resettable*
Safety systems	Class II double-insulated ▢ Type BF ⏦
Intake filter	300-micron polyethylene
Operating flow rate	6 lpm at 10 psig
Battery pack dimensions	3.75" l x 1.4" w x 2.4 " h

	IRC1175 with battery	IRC1175 with accessories
Width	9.25"	9.25"
Depth	4.5"	4.5"
Height	6.5"	9.5"
Weight**	3.4 lb.	5.2 lb.

*The Freeway Freedom unit and battery pack each have an internal resettable thermal fuse in case of overheating (operating longer than 20 minutes) or using an incorrect-polarity DC jack.

* *Includes 1.1-lb. removable battery.

Features attractive stackable carrying case set for ease of transportation.

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IRC1195	1	1 year	Freeway Freedom portable aerosol compressor, reusable Sidestream nebulizer (masks and mouthpiece), AC power cord, 12 volt DC lead, AC/DC power pack and set of carrying cases

Detachable accessory carrying case easily stores 12 volt DC lead, AC/DC power cord and power pack.

*These products are Latex Free®*

Invacare Sidestream® Nebulizers

Model nos. MS2400, MS2200

High-performance Invacare Sidestream nebulizers are the preferred choice over traditional small-volume nebulizers. The Sidestream features a unique Venturi system which boosts respirable output for faster drug delivery and low residual volume. Superior performance makes the Sidestream nebulizer one of the most clinically effective aerosol therapy solutions.

FEATURES

- Maximized particle size – 80% of drug particles are below 5 microns when operated at 6 lpm (85% at 8 lpm) as compared to 50% with a traditional nebulizer

- Shorter treatment times due to Venturi system – Sidestream can deliver 2.5 ml in 6.7 minutes at 6 lpm, versus 10 minutes with a traditional nebulizer

- Venturi effect makes delivery of medication less dependent on user technique, thereby minimizing residual volume for improved delivery of drug

- Nebulizer output reaches up to 16 lpm at 6 lpm delivery, approximately 140% more output than traditional nebulizers

- Available in disposable or reusable (lasts for 6 months) models with identical performance

- Reusable Sidestream is dishwasher safe and can be boiled for sterilization

- Disposable Sidestream is standard and included with the Invacare® Passport®, Invacare® Envoy™ and Invacare® Envoy™ Jr. aerosol compressors

Cross-Section of Sidestream Nebulizer
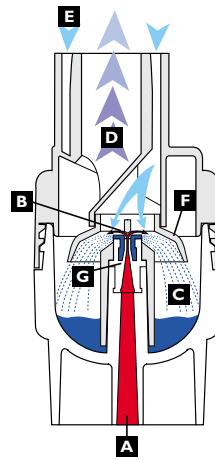
A Compressed air is supplied to the jet, which hits the baffle and is split into two high-velocity side streams

B The liquid is drawn up the baffle under high-velocity air streams to form a film of liquid drug

C Particles greater than 5 microns are returned to the reservoir for recirculation

D Particles smaller than 5 microns continue on to the patient's lungs

E The Venturi effect increases respirable output

F Baffle

G Jet

These products are Latex Free®

Left to right: MS2120, MS2110, MS2100

Invacare® VixOne™ Nebulizers

Model nos. MS2100, MS2110, MS2120

The Invacare VixOne nebulizer is an economical choice in small-volume nebulizers. It is available with a variety of inputs, including a T-piece mouthpiece, adult, pediatric clear or pediatric Dragon mask and Pedi-Neb™ pacifier.

FEATURES

- Nebulizes at angles up to 45˚
- Graduated volume marking on medication chamber
- Anti-spill designed T-piece mouthpiece option
- Creative pediatric mask and infant pacifier options

Model no. MS0312

Pediatric Dragon Mask provides a fun yet calming option. Children can be encouraged to take frequent deep breaths and receive the biofeedback of the dragon exhaling "smokey dragon breath."

Model nos. MS0383, MS0382

The Pedi-Neb pacifier calms an infant or toddler during aerosol treatment, as the medication is inhaled through the nose, not mouth.

Model Selection Guide

Model no.	Units/Case	Description
MS2200	50	disposable Sidestream® nebulizer (10 ml capacity) with mouthpiece and 7 ft. (213 cm) tubing
MS2400	10	reusable Sidestream nebulizer (10 ml capacity) with mouthpiece and 7 ft. (213 cm) tubing
MS2120	50	VixOne nebulizer (5 ml capacity) with pediatric mask and 7 ft. (213 cm) tubing
MS2110	50	VixOne nebulizer (5 ml capacity) with adult mask and 7 ft. (213 cm) tubing
MS2100	50	VixOne nebulizer (5 ml capacity) with T-piece, mouthpiece, 7 ft. (213 cm) tubing and 6 in. (15 cm) flextube
MS0312	50	VixOne nebulizer with pediatric Dragon mask and 7 ft. (213 cm) tubing
MS0382	12	VixOne nebulizer with Pedi-Neb pacifier and 7 ft. (213 cm) tubing
MS0383	12	VixOne nebulizer with Pedi-Neb pacifier, T-piece, plug, expandable extension tubing and 7 ft. (213 cm) tubing

Invacare® MOBILAIRE™ 50 PSI Compressor

Model no. IRC607

The durable Invacare MOBILAIRE 50 psi compressor is ideal for use with medications that require more flow and pressure to nebulize properly.

FEATURES

• Low-noise operation

• Easy-to-read pressure gauge

• Non-marring rubber feet

• Suction-cup feet for stable operation

• Durable piston

• Adjustable pressure

• Optional J-tube (IRC5070) available

• UL and CSA listed

Specifications

Dimensions	8" l x 8" w x 10.5" h
Weight	11.3 lb.
Pressure range	0-50 psi
Operating pressure	7 lpm at 23 psi nominal with a filtered nebulizer system
Electrical requirements	115 VAC/60 Hz, $^1/_8$ hp shaded pole motor

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IRC607	1	1 year	50 psi compressor, 115 VAC/60 Hz

Invacare® Aspirators

Model nos. IRC1135

Invacare aspirators are durable suction units designed for most home care suction requirements.

FEATURES

• High-performance vacuum specifications

• Adjustable vacuums from 0" to 22" Hg

• Durable piston vacuum pump

• Easy-to-read gauges

• Non-marring rubber feet

• Single-use collection jars and connecting tubing for quick and easy replacement (1 set included)

• UL and CSA listed

Specifications

Dimensions	13" l x 5.5" w x 10.25" h
Weight	10.4 lb.
Vacuum range	0-560 mm Hg 0-22" Hg
Air flow	0-34 lpm
Electrical requirements	115 VAC 60 Hz, $^1/_{10}$ hp shaded pole motor

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IRC1135	1	1 year	aspirator, 115 VAC/60 Hz
IRC1140	10	n/a	disposable collection jars, 800 cc capacity, 6 ft. suction tubing

The Invacare aspirator is available in a 220-volt export model. Please contact your Invacare Territory Business Manager or Customer Services for details.

Invacare AeroChamber® Plus VHC

Model nos. HC80510, HC78510, HC88510, HC79510

The Invacare AeroChamber Plus VHC (aerosol valved holding chamber) helps improve the delivery of medications from metered-dose inhaler (MDI) canisters. It also reduces the coordination required between canister activation and inhalation, making it easier for the patient to use the MDI correctly. And it reduces drug deposition to the mouth and throat, helping to eliminate unpleasant medication taste or hoarseness. AeroChamber Plus VHC with ComfortSeal™ mask comes in two sizes, permitting MDI therapy to be administered to infants and small children.

FEATURES

* Clear chamber for easy visualization of proper activation of the MDI

* One-way valve to hold and protect the aerosol until inhalation begins

* Universal MDI adapter allows use with most MDIs

* FLOWSIGnal® whistle alerts patient to excessive flow rates (adult versions only)

* ComfortSeal masks available in two sizes allow use by infants and small children

* Fifteen years of clinical research support AeroChamber use

Model Selection Guide

Model no.	Units/Case	Description
HC80510	10	AeroChamber Plus VHC with adult mask
HC78510	10	AeroChamber Plus VHC with medium ComfortSeal mask
HC88510	10	AeroChamber Plus VHC with small ComfortSeal mask
HC79510	10	AeroChamber Plus VHC with mouthpiece

Distribution limited to U.S. customers only.

Invacare TruPFMZone® Peak Flow Meter

Model no. IRC1198

The Invacare TruPFMZone peak flow meter makes it easy to monitor peak expiratory flow rates at home. The small size and shape enhance portability and ease of use. The unique logarithmic scale allows the Tru-PFM Zone to be used in low flow rate conditions (pediatrics) or for standard flow rates. And through the use of Color Zone® decals, each TruPFMZone can be customized easily for color-zone management of asthma as recommended by the NAEPP (National Asthma Education and Prevention Program).

Application of the ColorZone decal by the health care provider customizes the TruPFMZone for the patient. Visualization of the green, yellow and red zones makes it easy to follow the NAEPP guidelines for asthma management.

FEATURES

* Small size makes it easy to use or transport

* Clear body for easy reading of flow rate

* Internal indicator is protected from accidental mishandling

* Simple cleanup with soap and water

* Accurate measure of PEFR in low flows (pediatrics) and standard flows (adults)

* Color Zone decals easily customize the TruPFMZone for color-zone management of asthma—no calculations required

* Meets the current American Thoracic Society® waveform 26 standards

Specifications

Range	60-800 lpm
Dimensions	17.4 cm l x 3.2 cm w x 3.2 cm h
Weight	33.1 g

Model Selection Guide

Model no.	Units/Case	Warranty	Description
IRC1198	10	1 year	TruPFMZone peak flow meter

Each TruPFMZone is packaged with 4 Color Zone tapes and a daily record.

Distribution limited to U.S. customers only.

25

I nvacare offers you Total One Stop Shopping℠ with our line of disposable and reusable quality supplies for respiratory disease management. These oxygen therapy products include cannulas, masks, oxygen tubing and humidification products. Comfortable, durable and convenient, this Invacare product line is an essential aid in helping you to provide the best patient care possible.

These products are Latex Free®

Invacare® Nasal Cannulas

Top to bottom: MS3120, MS3110

Model Selection Guide

Model no.	Units/Case	Description
MS3120	50	nasal cannula, extra soft, curved tip, with 7 ft. (213 cm) crush-resistant tubing
MS3110	50	nasal cannula, curved tip, with 7 ft. (213 cm) crush-resistant tubing
MS0194	50	nasal cannula, with 4 ft. (122 cm) crush-resistant tubing

Invacare® Medium-Concentration Masks

Left to right: MS3210, MS3211

Model Selection Guide

Model no.	Units/Case	Description
MS3210	50	elongated, medium-concentration oxygen mask, with 7 ft. (213 cm) tubing
MS3211	50	medium-concentration oxygen mask, pediatric, with 7 ft. (213 cm) tubing

Invacare® Tracheostomy Masks

Left to right: MS3250, MS3251

Model Selection Guide

Model no.	Units/Case	Description
MS3250	50	tracheostomy mask, adult
MS3251	50	tracheostomy mask, pediatric

Invacare® Oxygen Supply Tubing
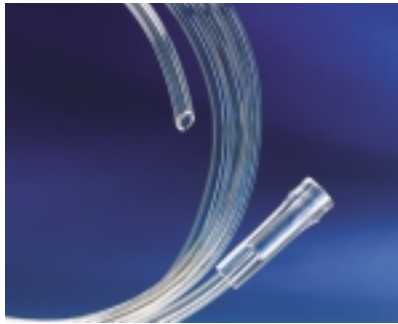
Model Selection Guide

Model no.	Units/Case	Description
MS4107	50	7 ft. (213 cm) crush-resistant lumen oxygen tubing
MS4121	25	21 ft. (762 cm) crush-resistant lumen oxygen tubing
MS4150	15	50 ft. (1524 cm) crush-resistant lumen oxygen tubing
MS4301	50	oxygen tubing connectors (not shown)
MS4305	50	universal oxygen nut and nipple connector (not shown)

Invacare® Aerosol Tubing

Aerosol Tubing MS4200

Model Selection Guide

Model no.	Units/Case	Description
MS4200	1	100 ft. (1524 cm) roll corrugated aerosol tubing (22 mmID), cuffs every 6 inches (15 cm)

Invacare® Humidifiers/Nebulizers

Left to right: Humidifier 006-40, Humidifier 003-40, Large-Volume Nebulizer 037-28

Model Selection Guide

Model no.	Units/Case	Description
006-40	10	pre-filled humidifier with 650 ml sterile water and audible pressure-relief valve (5-10 psi)
003-40	20	pre-filled humidifier with 340 ml sterile water and audible pressure-relief valve (5-10 psi)
037-28	10	pre-filled, large-volume nebulizer, 760 ml sterile water; air entrainment ring allows selection of oxygen concentrations from 28% to 98%

Humidifier (unfilled) 3260

Model Selection Guide

Model no.	Units/Case	Description
3260	50	disposable unfilled humidifier with 500 ml capacity and audible 6 psi pressure-relief valve

Invacare® Respiratory Products

Yes, you can.™

"Invacare says 'Yes, you can™,' and I couldn't have said it better myself."