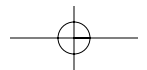


Invacare®
Sleep
Therapy
Products

Invacare® Sleep Therapy Products



Yes, you can.™



Invacare® Sleep Therapy Products



Invacare is pleased to introduce a brand-new sleep therapy product line that will **simplify** sleep therapy and ultimately allow providers to rest easily.

The new line consists of a CPAP, integrated heated humidifier and a new mask. These exciting new products feature **innovative technology** designed to enhance patient **comfort** and ultimately increase **compliance**. They have been designed and manufactured by Invacare and are backed with the high quality standards set for all Invacare products.

Invacare is proud to support the American Sleep Apnea Association (ASAA) as a contributor in the ASAA Industry Roundtable.

Invacare is committed to providing solutions for the growing sleep market and will continue to develop products and services that meet the **needs of the provider** as well as the patient.



Invacare® Polaris™ EX™ CPAP with SoftX™

Model no. ISP3000

Designed to increase patient compliance, the Invacare Polaris EX CPAP is equipped with a revolutionary technology called SoftX, named after the soft exhalation sensation it creates. SoftX makes breathing with CPAP feel natural and more comfortable for patients. It achieves this by tracking the patient's breathing pattern and minimizing the patient's work of breathing during exhalation.

SoftX Technology

Patent pending SoftX Technology makes exhalation effortless and more comfortable for patients. SoftX works to eliminate pressure spikes at the beginning of exhalation often associated with standard CPAP. It achieves this by tracking the patient's breathing pattern and minimizing the patient's work of breathing during exhalation.

To ensure ultimate comfort for the patient, there are three SoftX settings available: Minimum; Mid-Range and Maximum. The SoftX setting does not affect the set therapy pressure, as the pressure at the patient's mask remains constant.



Invacare® Polaris™ EX™ CPAP shown with Invacare® Twilight™ Mask.



Attractive black carrying case designed to easily accommodate CPAP, tubing, mask and either the Polaris™ EX™ heated humidifier or Poseidon™ passover humidifier.

FEATURES

- SoftX™ Technology is standard in the Polaris EX CPAP with SoftX; however, it is possible to set the unit as a standard CPAP
- Simple contour design and silver color provide a contemporary style to appeal to patients and fit nicely in their homes
- Designed to be integrated for use with the Invacare Polaris EX heated humidifier
- Compatible with the Invacare Poseidon passover humidifier
- Controls for the heated humidifier are contained in the Polaris EX CPAP and are activated when a connection is made
- Washable, easy to clean reusable filter
- Illuminated LCD digital readout provides easy-to-read information
- Touchpad, located at the top of the unit, provides convenient access to simple operation and set up for both patients and clinicians
- Patient has access to adjust comfort settings and obtain quick compliance information through a code
- Quick compliance information includes: average number of hours per day, percentage of compliance and the number of days the unit has been tracking
- Two year limited warranty

Typical Product Parameters

Performance	
Operating therapy pressure range	4-20 cm H ₂ O (1 cm H ₂ O increments)
Therapy delayed time	5, 10, 20 or 30 minutes
Starting pressure during therapy delayed time	4cmH ₂ O up to set therapy pressure
SoftX Settings	Minimum, Mid-Range or Maximum
Dimensions	
CPAP	8.5"l x 9"w x 5.2"h
CPAP with heated humidifier	12.3"l x 9"w x 5.2"h
Product weight	
CPAP	4.2 lb.
CPAP with heated humidifier	5.3 lb.
Power supply	
Input range	120 volts, 60Hz
Power cord	polarized two wire cord
Air filter	
Standard filter	45-60 ppi foam, reusable
Data Storage Capability	7.5 years



Invacare® Polaris™ EX™ Heated Humidifier

Model no. ISP4000

For patients in need of a substantial amount of moisture during treatment, the Invacare Polaris EX heated humidifier is the perfect solution.

FEATURES

- Attaches easily to the front of the Invacare Polaris EX CPAP
- Temperature adjustment from 70° to 145° (5° increments)
- Water chamber is dishwasher safe
- One year limited warranty



Invacare® Poseidon™ Passover Humidifier

Model no. ISP9700

Passover humidification offers a simple, cool water approach to increasing patient comfort.

FEATURES

- Small footprint fits easily under CPAP
- Compatible with Invacare Polaris EX CPAP, as well as most other CPAP and bi-level models
- Connects easily with 12" tube (provided)
- Easy to fill and setup
- One year limited warranty

The addition of humidification during CPAP therapy can help eliminate dry nose and throat discomfort and reduce nasal swelling. Invacare offers both heated and passover humidification options.



Water chamber is easy to fill. Distilled water is recommended.



Invacare Poseidon passover humidifier.



Invacare® Twilight™ Mask

Model no. ISP2000, ISP2000L

Comfort is inherent in the design of the Invacare Twilight Mask. Created with extensive patient input, the Twilight Mask offers innovative features that have made it preferred by patients.

In a recent study, performed by a leading Sleep Center, 78% of patients rated the comfort of the Invacare Twilight Mask to be better than that of their usual mask.¹ In a follow-up study, 82% of patients stated the Twilight Mask was superior in quality and performance.²

The Twilight Mask is intended for use with CPAP devices that produce pressures within the range of 3 to 20 cmH₂O and have a standard 22 mm hose for connecting the unit to the mask.

FEATURES

- Solid mask shell design with a silicone nasal cushion
- Patent pending design uses headgear as forehead support to reduce irritation and allow for distribution of pressure across a larger surface
- Headgear attaches to forehead adjustment and with clips to two points on the mask shell
- Nasal cushions are available in 2 sizes: standard and large (Large cushion is deeper and can accommodate more height and width)
- Quiet – 100% of patients tested rated this mask to be quieter than the mask they typically used²
- Clips prevent the mask from unintentionally disconnecting while patient is sleeping
- Main swivel quietly rotates 360 degrees
- Tubing swivel is made of acetal, which prevents squeaking when rotated
- 90 day limited warranty

Sources:

1. Patient Perception of a New Nasal Mask – Results of a Clinical Trial, Published in SLEEP: 2003; 26 (Abstract Supplement): A213 Mansoor Ahmed, MD, FACCP, FAASM, Darryl Domenick BS, RRT, RPFT, RPSGT, Southwest Cleveland Sleep Center – Middleburg Hts., OH
2. Performance of the Invacare Twilight Mask – Clinical Trial Results, Jesse Alex Juguilon, MD, Mansoor Ahmed, MD, FAACP, FAASM, Southwest Cleveland Sleep Center – Middleburg Hts., OH



Six (6) forehead positions provide maximum comfort.



Quick-release clips make it easy to assemble/disassemble mask without changing headgear settings.



Flexible headgear with soft hook and loop fasteners allows for maximum adjustability and comfort.



Invacare IQ® Gel Mask

Model no. IQ50160H

The IQ Gel Mask features a flexible cushion that ensures a customized fit and ultimately provides a superior level of comfort for patients.

The IQ Mask is intended for use with CPAP devices that produce pressure within a range of 3 to 20 cm H₂O and have a standard 22 mm hose for connecting the unit to the mask.

FEATURES

- Soft gel nasal cushion
- One size design
- Tubing swivel rotates 360 degrees and has a quick release feature
- Compatible with 2-point or 3-point connection headgear or cap style
- Patients may wear eyeglasses while wearing mask
- 90 day limited warranty



Adjustable sealing surface provides easy customized fit.



One-size headgear can be used as 2-point or 3-point for maximum adaptability.

MODEL SELECTION GUIDE

Model no.	Limited Warranty	Description	HCPCS Code
IQ50160H	90 days	IQ mask, tubing and one-size headgear	A7034
IQ50160MC	90 days	IQ mask, tubing and medium cap style headgear	A7034
IQ50160LC	90 days	IQ mask, tubing and large cap style headgear	A7034
1124519	n/a	Replacement one-size headgear for IQ mask	A7035
IQ55121	n/a	Replacement medium cap style headgear for IQ mask	A7035
IQ55122	n/a	Replacement large cap style headgear for IQ mask	A7035
IQ55352	n/a	Replacement large strap headgear for IQ mask	A7035



Invacare offers the following basic CPAP models:

Invacare® Polaris™ CPAP

Model no. ISP9800

FEATURES

- Operating pressure range from 3 to 18 cm H₂O
- Therapy delayed time feature (available in 5, 10, 20 and 30 minutes)
- Automatic adjustment for changes in altitude
- Washable, easy-to-clean filter
- Built-in tubing holder provides easy mask storage when device is not in use



Invacare® Polaris™ LT CPAP

Model no. ISP9900

FEATURES

- Economically priced
- Operating pressure range from 3 to 18 cm H₂O
- 20-minute therapy delayed time feature
- Washable, easy-to-clean filter
- Built-in tubing holder provides easy mask storage when device is not in use

MODEL SELECTION GUIDE

Model no.	Limited Warranty	Description	HCPCS Code
CPAP and Accessories			
ISP3000	2 years	Invacare® Polaris™ EX™ CPAP with SoftX™, tubing and carrying case	E0601
ISP9800	2 years	Invacare Polaris CPAP, tubing and carrying case	E0601
ISP9900	2 years	Invacare Polaris LT CPAP and tubing	E0601
1075695	n/a	Replacement 6' tubing	A7037
1117440	n/a	Replacement filters for ISP3000 (3/pack)	A7039
1075692	n/a	Replacement filters for ISP9800 or ISP9900 (3/pack)	A7039
1123914	n/a	Oxygen tubing connectors (10/pack)	n/a
Humidification			
ISP4000	1 year	Invacare Polaris EX heated humidifier, water chamber and screwdriver	E0562
ISP9700	1 year	Invacare® Poseidon™ passover humidifier and connector tubing	E0561
1100553	n/a	Replacement 1' tubing	n/a
1117422	n/a	Replacement water chamber	A7046
Masks and Accessories			
ISP2000	90 days	Invacare® Twilight™ mask shell, standard size nasal cushion, 4 clips and headgear	A7034
ISP2000L	90 days	Invacare Twilight mask shell, large size nasal cushion, 4 clips and headgear	A7034
ISP2010	n/a	Replacement standard size nasal cushion for Twilight mask	A7032
ISP2010L	n/a	Replacement large size nasal cushion for Twilight mask	A7032
1122733	n/a	Replacement headgear and 2 clips for Twilight mask	A7035
1122734	n/a	Chin Support for Twilight mask	A7036
Kits			
ISP5000		Polaris EX CPAP w/ SoftX and Polaris EX heated humidifier	
ISP5000TS		Polaris EX CPAP w/ SoftX, Polaris EX heated humidifier and Twilight mask - Standard	
ISP5000TL		Polaris EX CPAP w/ SoftX, Polaris EX heated humidifier and Twilight mask - Large	
ISP5000IQ		Polaris EX CPAP w/ SoftX, Polaris EX heated humidifier and IQ Gel mask	
ISP3000TS		Polaris EX CPAP w/ SoftX and Twilight mask - Standard	
ISP3000TL		Polaris EX CPAP w/ SoftX and Twilight mask - Large	
ISP3000IQ		Polaris EX CPAP w/ SoftX and IQ Gel mask	
ISP9800TS		Polaris CPAP and Twilight mask - Standard	
ISP9800TL		Polaris CPAP and Twilight mask - Large	
ISP9800IQ		Polaris CPAP and IQ Gel mask	
ISP9900IQ		Polaris LT CPAP and IQ Gel mask	



Yes, you can.™

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Patents pending.

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