

## iSleep 20

iSleep 20 is an advanced CPAP designed for easy use at home. The upright yet stable design takes a minimum space on the nightstand and suites perfectly in any bedroom.

In addition to giving extended compliance data, the iSleep 20 now also provides the care provider and/or prescribing clinician with a follow-up of the efficacy of the therapy – through AHI, based on motor-current.

The built-in continuous analysis of the therapy given will help the clinician to decide if the prescribed pressure setting is optimum for the patient with minimum of time spent.

The 'truly' integrated heated humidifier provides adjustable upper airway's humidification for increased compliance.

The hose is connected in the rear of the unit and can easily be positioned using the built-in swivel. When not in use, the hose can either be easily disconnected or stored behind the unit making it look like a normal item on the nightstand. The design is adapted for use with a wide range of masks including the iMask™.

The Home mode prevents changes of settings that should only be changed by a clinician yet allowing the user to adapt other settings for personal preference.

Improved visibility of the unique "snooze" function, for less disturbance of the bed partner when taking off the mask during treatment.

Lightweight design and easy to take with you when travelling, including power adapter. It can even be powered from a car or recreational vehicle when enjoying an active everyday life.



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- Now with AHI
  - Designed for Home
  - Unique 'truly' integrated heated humidifier
  - Small footprint yet stable
  - Big and easy to read display with simple menu structure and backlight
  - Built-In alarm clock
  - Rear hose swivel connection
  - Designed for a wide range of masks
  - World wide mains power compatibility
  - Flexible DC power options
  - Power failure restart function
  - Low noise < 30dB(A)
  - Adjustable ramp function
  - Unique snooze function
  - Comprehensive yet easy to use PC-software with remote control capability
  - Clinical and Home modes

# Technical Specifications

Settings/Performances	
Device modes	<ul style="list-style-type: none"> <li>• Clinical</li> <li>• Home</li> </ul>
CPAP	4 to 20 cmH <sub>2</sub> O
Integrated Humidifier	1 to 9
AHI	Apnea/Hypopnea Index
Maximum flow	> 125 litres/min at 1/3 of max pressure: 90 litres/min at 2/3 of max pressure: 130 litres/min at max pressure: 160 litres/min
Maximum limited pressure during single fault condition	30 cmH <sub>2</sub> O
Breathing resistance under single fault condition	0.8 cmH <sub>2</sub> O at 30 litres/min 2.8 cmH <sub>2</sub> O at 60 litres/min
Digital output	Yes
Sound level at 10 cmH <sub>2</sub> O	Less than 30 dB(A)

Indications		Power Supplies	
Internal function failure	Message on the display	Mains supply	100 to 240 V AC
		External supply	24 V DC
Dimensions		Operating Conditions	
W x H x D	173 x 172 x 201 mm (with Humidifier HA 20)	Recommended mask leakage	20 to 40 litres/min at 10 cmH <sub>2</sub> O
Weight	1.3 kg	Minimum mask leakage	12 litres/min at 4 cmH <sub>2</sub> O
Air outlet	22 mm male conical standard connector		

Breas Medical AB reserves the right to make changes to the contents of this Product Specification without any prior notification. August 2009.

**BREAS**  
A GE Healthcare Company

Breas Medical AB · Företagsvägen 1 · SE-435 33 Mölnlycke · Sweden  
Phone +46 31 86 88 00 · Fax +46 31 86 88 10 · breas@breas.com · www.breas.com



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