



COVIDIEN

positive results for life™

Sandman Info™ CPAP Device

FEATURES

COMPLIANCE CAPABILITIES

- Recording of apnoeas and hypopnoeas with central/obstructive split
- Recording of inspiratory flow limitations and snoring
- Leak detection and reporting for each respiratory event
- Approx. 200 sessions of 8 hours stored in embedded memory
- Approx. 50 sessions of 8 hours available on memory card
- Comprehensive Sandman™ therapy software

PERFORMANCE INFORMATION

- Digital Signal Processor allowing for precise flow control
- Automatic altitude/barometric compensation
- Data download via memory card
- Direct USB connectivity using Sandman therapy software to:
 - Direct data download
 - Upload new settings
 - Visualise actual session

EASE OF USE

- Front-facing display screen
- Large, backlit buttons
- Fluid-resistant display screen
- Automatic patient reminders
- Automatic light dimmer
- Only one cord for CPAP and heated humidifier
- Ability to run on an external battery

HIGH PERFORMANCE DESIGN

The Sandman Info™ CPAP device was designed to be accurate with intelligent pressure stability and respiratory events detection. Pressure and flow sensing capabilities allow for detection and recording of apnoeas, hypopnoeas, inspiratory flow limitations and snoring so you can be confident critical patient data is captured. The auto-calibration feature provides precise pressure delivery for nearly all mask and tubing combinations.

INTUITIVE AND COMPACT

Like all Sandman™ therapy devices, Sandman Info is simple to operate and robust. It has a backlit front-facing screen and buttons so that patients can make simple adjustments without needing to sit up and turn on the light. It is light-weight, has an integrated power supply, single power cord and unique integrated heated humidifier for more comfortable therapy.

Measurements:

17.5 cm wide, 18 cm deep, 12 cm high

1.1 kg without humidifier and 1.3 kg with humidifier.

ADVANCED HUMID CONTROL (HC)

The Sandman Info Humid Control humidification system provides precise levels of humidification by continually measuring the voltage and current delivered to the heater. This allows for a constant differential between water and air temperature to minimise tubing condensation, and gives patients a stable humidification level throughout the night for highly effective and comfortable therapy.

ORDERING INFORMATION

PRODUCT	ORDER NUMBER
Sandman Info CPAP, standard (includes 1.8 m tubing and carrying case)	M-114801-UK
Sandman Info CPAP, standard w/ heated humidifier (includes 1.8 m tubing and carrying case)	M-114821-UK
Sandman CPAP cover	M-314830-06
Carrying case	M-814805-00
Water chamber kit (includes base, cover and gasket)	M-314810-00
Air intake filter (foam, reusable)	M-414840-06
High efficiency filter (disposable - 100 pieces)	M-414841-07
Filter holder kit	M-214820-02
Memory card	M-214830-00
Memory card reader	M-214830-03
Sandman therapy software	M-214830-11
Clinical kit Sandman series	M-214830-10
Cigarette lighter cable	M-214530-01
Battery cable	M-214530-00
RS232 Cable, 2 m (Not for use with Sandman Intro)	M-214831-05
RS232 Cable, 15 m (Not for use with Sandman Intro)	M-214831-04
USB Cable, 2m (Not for use with Sandman Intro)	M-214831-06
Oxygen adapter	Y-616155-03B
Patient tubing, 22mm 1.8m	M-261000-04
Patient tubing, 22mm 2.6m	S-776274-00
Patient manual	M-148DFU00-20
Practitioner manual	M-148DFU00-30
BREEZE SLEEPGEAR™ CPAP INTERFACE W/ NASAL PILLOWS	
Breeze Sleepgear interface w/ M and L Nasal Pillows	Y-101400-00
Breeze Sleepgear interface w/ XL Nasal Pillows	Y-101400-XL
BREEZE SLEEPGEAR INTERFACE W/ DREAMSEAL™ MASK	
Breeze Sleepgear interface w/ standard Dreamseal mask	Y-102616-00
Breeze Sleepgear interface w/ large Dreamseal mask	Y-103059-00A
Breeze Sleepgear interface w/ shallow Dreamseal mask	Y-103074-00A
DREAMFIT™ NASAL MASK	
Dreamfit mask large	DF301
Dreamfit mask standard	DF302
Dreamfit mask shallow	DF303
ADAM™ INTERFACE SYSTEM	
ADAM interface standard/medium Snugfit™ headgear kit	Y-100871-00
ADAM interface standard/large Snugfit headgear kit	Y-100872-00
ADAM interface narrow/medium Knightwear™ kit	Y-100873-00
ADAM interface narrow/large Snugfit headgear kit	Y-100874-00



SPECIFICATIONS

PERFORMANCE	
CPAP PRESSURE AND FLOW GENERATION PROCESS: Air pressure and flow generated by a centrifugal blower with dynamic pressure regulation	
PRESSURE OUTPUT:	3 cm H ₂ O to 20 cm H ₂ O (+/- 0,6 cm H ₂ O)
FLOW OUTPUT:	200 LPM @ 20 cm H ₂ O with all leak flow included
OUTLET GAS TEMPERATURE : Maximum gas temperature at the patient outlet: 41°C	
NOISE LEVEL:	26 dB at 1 metre with ISO17510-1
OPERATIONAL MODE:	Constant pressure, no auto-adjust
RAMP DURATION:	0, 5, 10, 15, 20, 25, 30, 35, 40, 45 minutes
RAMP STARTING PRESSURE:	3 cm H ₂ O to prescription pressure
HUMIDIFIER TYPE: Heated or pass-over, passive vapour-phase transfer of water into the inspiratory airflow	
HUMIDIFIER WATER CHAMBER CAPACITY:	350 ml
HEATER ADJUSTABLE RANGE AND WATTAGE: 0-10 adjustable, 5 ~ 4 watts at setting 1, 40 watts at setting 10	
PHYSICAL CHARACTERISTICS	
SIZE:	17.5 cm wide, 19 cm deep, 12 cm high
WEIGHT:	1.1 kg, 1.3 kg with heated humidifier
FILTERS:	Cleanable and high-efficiency
POWER CHARACTERISTICS	
POWER SUPPLY:	Input range 100-240 V, 50-60 Hz
POWER CONSUMPTION: 50W without humidifier 90W with humidifier at maximum setting	
ENVIRONMENTAL REQUIREMENTS	
OPERATING TEMPERATURE: 5°C to 35°C, 10% to 95% relative humidity (RH), non-condensing	
STORAGE TEMPERATURE: -20°C to 60°C, ≤95% relative humidity (RH), non-condensing	
OPERATING ALTITUDE:	0 to 2,743 metres

For more information, please contact your local sales representative or visit our website at www.covidien.com/sleepapnea

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