



COVIDIEN

positive results for life™

Sandman Intro™ CPAP Device

FEATURES

EASE OF USE

- Front-facing display screen
- Large, backlit buttons
- Fluid-resistant display screen
- Can run on external battery
- Memory card
- Automatic patient reminders

FULLY INTEGRATED

- Integrated HC heated humidifier
- Single electrical connection for both CPAP and heated humidifier
- Sandman™ therapy software

AUTOMATED

- Adaptive Pressure Stability (APS) technology ensures specified pressure is delivered
- Automatic altitude and barometric pressure change compensation
- Internal universal switching power supply
- Automatic leak compensation
- Automatic light dimmer

MEASUREMENTS

Size: 17.5 cm wide, 19.1 cm deep, 11.9 cm high

Weight: 1.2kg with heated humidifier

DESIGNED WITH THE PATIENT IN MIND

The Sandman Intro™ CPAP device was designed with input from users and clinicians to improve patient compliance with therapy. The result is a device that easily fits into users' lives and delivers quality performance, comfort and convenience.

SMALL FOOTPRINT

While offering one of the smallest overall footprints available, the compact Sandman Intro™ CPAP device incorporates a fully integrated heated humidifier for enhanced breathing comfort. The humidifier is discreetly located at the rear of the device with a water chamber and filter that are easy to remove for cleaning. Even with the integrated humidifier, the device remains lightweight and robust enough for nightly use at home or on the road.

FOCUS ON USABILITY

Numerous user-friendly features on the Sandman Intro CPAP help to make the device easy to live with. Such features include automatic patient reminders, ultra-quiet operation and a front-facing display screen with large backlit buttons that dim automatically after use.

ORDERING INFORMATION

PRODUCT	ORDER CODE
Sandman Intro™ CPAP, standard w/ heated humidifier (includes 6 ft. tubing and carrying case)	M-114820-IN
Carrying case	M-814805-00
Water chamber kit (includes base, cover and gasket)	M-314810-00
Air intake filter (foam, reusable - 96 pieces)	M-414840-06
High efficiency filter (disposable - 100 pieces)	M-414841-07
Filter holder kit	M-314820-02
Oxygen adapter	Y-616155-03B
Patient tubing, 22mm 1.8m (6ft)	M-261000-04
Patient tubing, 22mm 2.6m (8ft)	S-776274-00
Battery cable	M-214530-00
Cigarette lighter cable	M-214530-01
Patient manual	M-148DFU00-20
Practitioner manual	M-148DFU00-30
Sandman™ therapy software	M-214830-08
Clinical kit Sandman Intro™	M-214830-09
Memory card reader	M-214830-03
Memory card	M-214830-00
BREEZE SLEEPGEAR™ CPAP Interface w/ Nasal Pillows	
Breeze SleepGear™ interface w/ S, 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

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 H₂O to 20 cm H₂O (+/- 0.6 cm H₂O)

FLOW OUTPUT: 200 LPM @ 20 cm H₂O with all leak flow included

OUTLET GAS TEMPERATURE:

Maximum gas temperature at the patient outlet: 106°F (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 H₂O 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 X 19 cm deep X 12 cm high

WEIGHT: 1.13 kg, 1.20 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 9,000 feet (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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TYCO HEALTHCARE PTY LTD
166 EPPING ROAD,
LANE COVE NSW 2066
AUSTRALIA
(T) 1800 252 467

TYCO HEALTHCARE LTD
GROUND FLOOR, 15B VESTEY DRIVE,
MOUNT WELLINGTON, AUCKLAND
NEW ZEALAND
(T) 0508 489 264

WWW.COVIDIEN.COM