



DreamStar™ Intro DreamStar™ Intro *Evolve*

CPAP device

DreamStar™ Intro is designed to improve the patient's compliance with the therapy by providing performance, comfort and ease of use. This makes it easily adaptable to the needs of the user.

COMPACT DESIGN

DreamStar™ Evolve as a CPAP device has also a fully integrated heated humidifier increasing the respiratory comfort, while remaining one of the most compact devices in the market. The humidifier is located at the rear of the device with its water reservoir. The reservoir and the air inlet filter are easy to remove for cleaning.

The fully integrated power supply and heated humidifier, makes DreamStar™ Evolve one of the lightest devices in the market. This ensures maximum comfort while using the device either traveling or at home.

CONFIGURATIONS

The DreamStar™ Intro has a configuration without humidifier and the Evolve configuration with an integrated heated humidifier. The Evolve Configuration may be used either with a water reservoir for humidification or without humidification by replacing the reservoir with a cover.

Advanced DreamStar Water & Humid Control Technology

The innovative design of the water reservoir "DreamStar Water Control" and the automatic humidification system "Humid Control" provide a new concept for water management. This prevents the risk of water return to the device and minimizes condensation in the patient circuit to maintain a stable level of humidification overnight, for a therapy combining comfort and optimal efficiency.

EASE OF USE

The design features of DreamStar™ Intro help to facilitate the easy use of the device. They include automatic reminders, quiet operation and front screen illuminated retro buttons with automatic extinction of the backlight. The settings can be uploaded to the device via the DreamStar data card. Compliance data are stored for 365 days in the internal memory of the device for a simple analysis with DreamStar™ Analyze analysis software.

FEATURES

EASE OF USE

- Front-facing screen
- Auto reminder settings
- Large, backlit buttons
- Multi language menu
- Can run on external battery (by-pass humidification option)
- Download compliance data via the DreamStar™ card
- Upload settings via the DreamStar™ card
- Complete software analysis DreamStar™ Analyze

TECHNOLOGIES

- DreamStar Water Control
- Humid Control

FULLY INTEGRATED

- Integrated HC heated humidifier
- Single electrical plug connection for both device and heated humidifier

AUTOMATED

- Automatic altitude and barometric pressure change compensations
- Internal universal switching power supply
- Automatic leak compensation

SPECIFICATIONS

Characteristics (or Performances)

PRESSURE OUTPUT : 4 cm H₂O to 20 cm H₂O (+/- 0,6 cm H₂O)

MAX. FLOW FOR 1CMH₂O PRESSURE DROP AT THE PATIENT OUTPUT:
160 lpm at 20 cmH₂O without humidifier

NOISE LEVEL: <30 dB measured with an uncertainty of 2 dB according to ISO 17510-1:2002

OPERATIONAL MODE : Constant pressure

RAMP DURATION: 0 to 45 minutes adjustable by 5 minute increments

COMFORT PRESSURE : 4 cm H₂O to prescribed pressure

HUMIDIFIER CHAMBER CAPACITY :
300 ml at maximum water level

HEATER ADJUSTABLE RANGE AND WATTAGE :
0 - 10 adjustable (40 Watts at setting 10)

Physical Characteristics

SIZE : 20 wide cm X 23 cm deep X 12 cm high

WEIGHT : 1,5 kg with humidifier ; 1,4 kg without humidifier

FILTERS : Cleanable standard filter or disposable HEPA filter

Power Characteristics

POWER SUPPLY: Input range 100-240 V, 50-60 Hz

BATTERY: 13 V

POWER CONSUMPTION:
50 VA max without humidifier; 90 VA with humidifier max at maximum setting

IEC 60601-1 CLASSIFICATION : Class II (double isolation) Type BF

Environmental Requirements

OPERATING TEMPERATURE:
5°C to 35°C, 10% to 95% relative humidity (RH), non-condensing

STORAGE TEMPERATURE :
-20°C to 60°C, relative humidity (RH) ≤95%, non-condensing

OPERATING ALTITUDE : from sea level 2700 meters

ORDERING INFORMATION

Products and accessories

Products and accessories	Reference
DreamStar Intro (Includes patient circuit 1,8m and carrying case)	M-115500-UK
DreamStar Intro Evolve with reservoir (Includes patient circuit 1,8m and carrying case)	M-115520-UK
DreamStar Intro Evolve with cover (Includes patient circuit 1,8m and carrying case)	M-115510-UK
DreamStar Reservoir (includes base, cover and gasket)	M-315510-14
DreamStar cover kit	M-315530-19
Filter holder kit	M-314820-02
Inlet air filters x 96	M-414840-06
High efficiency inlet air filters x 100	M-414841-07
Carrying case DreamStar	M-815505-00
Power supply cord DreamStar- UK	M-660600-40
Cigarette lighter cable	M-214530-01
Battery cable	M-214530-00

Products and accessories

Products and accessories	Reference
Patient circuit 1,80 m for CPAP (X 10)	M-261000-04
Patient manual DreamStar range	M-155DFU00-00
Practitioner manual DreamStar range	M-155DFU00-40

Data Management

DreamStar Analyze software	M-215630-00
Clinical kit DreamStar range	M-215630-01
Memory card (DreamStar memory card)	M-215530-00
Memory card reader	M-214830-03
User manual	M-156DFU00-20

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