

## NOCTIS™

The NOCTIS™ CPAP range, absolute innovation in sleep therapy.



- Incredibly small and light weight
- Good for travel and active life style
- Comfortable and quiet
- Easy to set and use
- Stores compliance data and allows remote access
- Automatic versatile power supply adjustment
- Automatic altitude compensation

### Noctis™

The base model, compact, easy to use and extremely quiet.

### Noctis™ plus

Memory and software allowing for data collection to evaluate the patient's compliance to therapy. To improve therapy outcome, the settings of the device can be adjusted by the health specialist remotely via modem.

### Noctis™ auto

The Auto CPAP system with memory, automatically adjusts delivered pressure to the needs of the patient, and optimizes therapy by distinguishing between obstructive and central sleep apnea events.

The new Noctis™ CPAPs from Linde are designed to substantially improve compliance to therapy and quality of life of patients suffering from sleep apnea syndrome. It opens the door to freedom by being practically hand-held with its incredibly small size of just 14.2 x 19.5 x 7.5 cm and a weight of only 760 g. All models compensate automatically for leaks and altitude and are complete with a versatile power supply option allowing worldwide use.

Noctis™ is easy to use, extremely quiet, and has been designed with the patients' and their families comfort in mind resulting in better patient compliance and therapy outcome.

The exclusive software in the "plus" and "auto" models, collects important patient data such as apnoea events, cycle state and delivered pressures. The stored data can be downloaded onto a computer either locally, by cable, or via a modem connection. In this way the health specialist can remotely analyse fundamental information about the patient's therapy and intervene if necessary.

Noctis™ auto introduces a new innovative algorithm that adjusts the pressure to the lowest level for the patient, without compromising on the efficacy of the therapy. Low pressure reduces noise, mask leaks and increases patient comfort and thus compliance to therapy.



## Performance Characteristics

	Noctis™	Noctis™ plus	Noctis™ auto
Pressure setting via			
Keyboard	•	•	•
Software		•	•
Modem		•	•
Automatic Altitude Compensation	•	•	•
Automatic Leakage Compensation	•	•	•
<b>Compliance Control</b>			
Hour counter	•	•	•
Breathing Monitoring	•	•	•
Internal Memory (Sessions on/off)		600	200
Detailed information			96 h
Compliance Data		•	•
Monitoring for Apnea, Hypopnoea, Snoring		•	•
IFL and Leakage			•

**Performance**

Pressure Interval:	from 4 to 20 cmH <sub>2</sub> O
Pressure Regulation:	0,5 cm H <sub>2</sub> O
Increment Interval:	from 0 a 30 min. (5 minute increments)
Initial Pressure range:	from 4 to prescribed Pressure

**Characteristics**

Dimensions (Lx Dx H):	14,2 x 19:5 x 7,5 cm
Weight:	760 g
Power ratings:	100-240V, 50-60 Hz
Battery:	12 V DC
Filters:	High efficiency re-usable

**Noctis™ auto extra functions**

P <sub>max</sub>	from 4 to 20 cmH <sub>2</sub> O
P <sub>min</sub>	from 4 to 20 cmH <sub>2</sub> O
P <sub>max</sub> Apnea	10 cmH <sub>2</sub> O
Pressure control on IFL	Yes/No
Pressure control on IFL with decreasing amplitude	Yes/No

