

OVERVIEW

Care for your breath

- 11 Sensors Interlinking
- Dual-core Temperature and Humidity Control
- Aesthetic Home Design
- Intelligent Interaction

Scan the QR code for online access to all information.
www.heyermedical.de



Adapt to a Variety of Masks



LuvOn F1 Full Face Mask



LuvOn N2 Nasal Mask



LuvOn P1 Nasal Pillows Mask

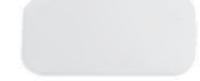
Standard Accessories



Power adapter



Power cord



Air filter



Non-heated tube 19mm



SD card



Use manual



Carrying bag

Optional Accessories



Heated tube 15mm



Non-heated tube 15mm



Cellular + Bluetooth



WIFI + Bluetooth

Luvar E Series

CE 0123

Luvar E Series

Accurate and intelligent control for every comfortable breath.

Luvar E Series

HOME CARE



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Luvar E Series, V1.1 202507

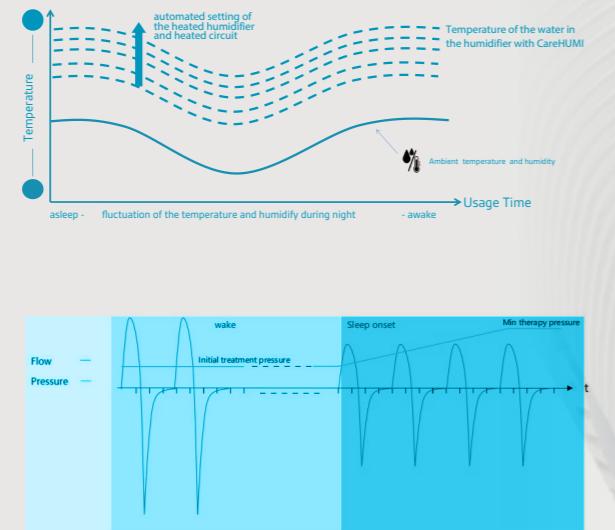
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Dual-core Driven, Intelligent Humidification & Ramp: Health Protection Upgraded

CareHumi

The CPAP system intelligently adjusts temperature and humidity levels to output a 90% RH airflow in response to environmental temperature, humidity and patient airflow variations, ensuring comfort during breathing



CareRamp

The initial pressure starts at 4 cmH₂O and rises slowly and intelligently to avoid the "suffocating feeling" for first-time users (pressure increases by 0.1 cmH₂O every 6 seconds; after detecting that the user has fallen asleep, the pressure rises steadily)

For more information visit our website
www.heyermmedical.de

From 24 Years of Ventilator Algorithms: Medical-grade Calibration Standards, Accurate to 0.1 cmH₂O

- Treatment precision comparable to hospital ventilators, reducing the risk of insufficient pressure
- Generates personalized respiratory health reports (e.g., trend analysis of obstructive events)

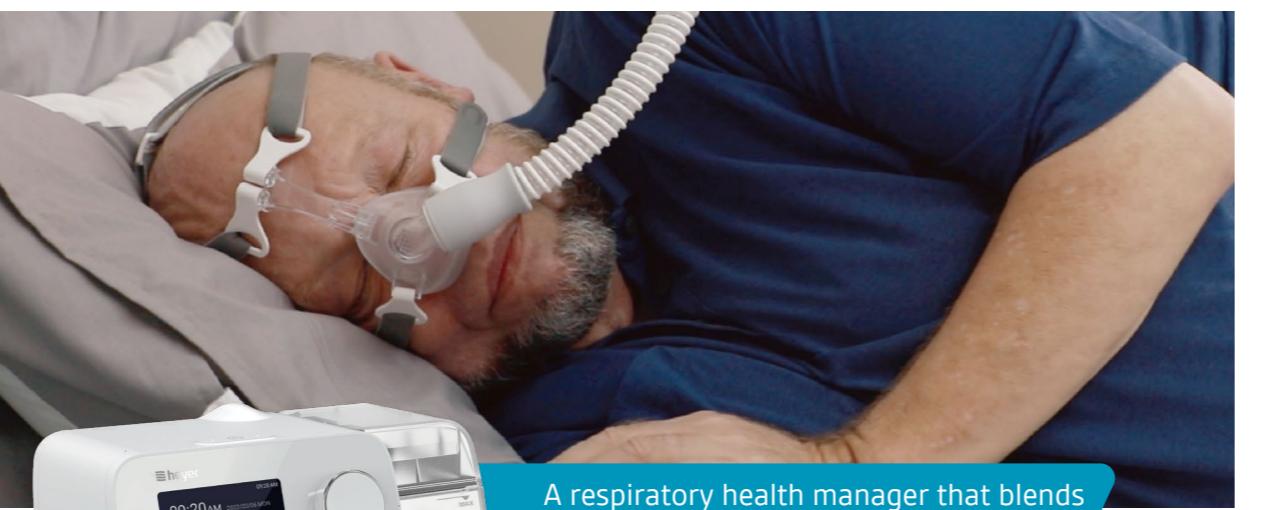


One-Click Start



Multi-Dimensional Sensor Collaborative Monitoring

- 12 Sensing Functions Interlinked
- Environmental monitoring for real-time feedback on environmental changes
- Respiratory cycle tracking to accurately capture respiratory waveforms
- System stability assurance to prevent abnormal fluctuations



AS-Elex

Makes every exhalation more comfortable
Improving breathing comfort by automatically decreasing expiratory pressure

AS-Dry

30-minute low-speed airflow circulation after treatment, reducing residual moisture by 80%

Auto On/Off

Turns on immediately upon wearing, treatment stops immediately upon removal (with dual sensors detecting airflow and pressure)

Air Filter

Medical-grade mask material with zero powdering and antibacterial treatment, odor-free for long-term use; Heat-pressed sealing process for enhanced durability

Knob

Ergonomically designed with damping validated by thousands of tests, ensuring smooth operation and a comfortable feel

Homestyle Design

Rounded body to soften the clinical feel of medical devices



Smart interconnection, real-time control of CPAP device data through APP and cloud platform, health is in your hands!

20A Pro		BV30ST Pro						
		CPAP	Auto CPAP	Auto S	S	S/T	T	VGFS
Start Pressure	4-20cmH ₂ O	●	●	●	●	●	●	●
Treat pressure	4-20cmH ₂ O	●						
EPAP	4-25cmH ₂ O		●	●	●	●	●	●
IPAP Max	6-30cmH ₂ O			●				●
IPAP Min	6-30cmH ₂ O			●				●
IPAP	6-30cmH ₂ O			●	●	●	●	●
RR	5-40BPM			●	●	●	●	●
Ti	0.3-4s			●	●	●	●	●
Ti Min	0.5-4s			●	●	●	●	●
Ti Max	1-4s			●	●	●	●	●
Rise Time	1-6			●	●	●	●	●
Trigger and Cycle	1-6			●	●	●	●	●
VT Target	200-1500ml							●
Backup Vent							●	
Manual Titration		●	●					
AS-Elex Patient ON/OFF		●	●	●	●	●	●	●
AS-Elex Level OFF/1-7		●	●	●	●	●	●	●
Leak Alert ON/OFF		●	●	●	●	●	●	●
Ramp Ti OFF/0-60min/Auto		●	●	●	●	●	●	●
Humidity Level OFF/1-5/Auto		●	●	●	●	●	●	●