Care for your breath

· 12 Sensing Functions Interlinked
· 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

Developed in Germany

Luvar E Series, like all other devices from Heyer Medical AG, are developed by highly qualified and experienced engineers using the latest development standards. The production of this series strictly adheres to stringent quality standards.



heyer

Corporate Headquater
heyer Medical AG

Carl-Heyer-Str. 1/3, 56130 Bad Ems, Germany
Tel: +49 2603 791 222
Fax: +49 2603 791 200
marketing@heyermed.com
www.heyermedical.de

Luvar E Series. V1.2 202507

CE 0123

Luvar E Series

Luvar E Series

Accurate and intelligent control for every comfortable breath.



HOMECARE

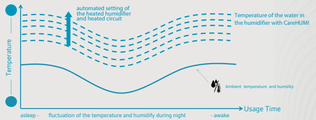
www.heyermedical.de

heyer

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

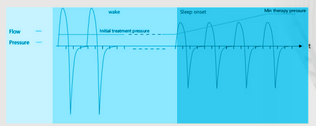
CareHumi

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)



One-Click Start



For more information visit our website
www.heyermedical.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)



Efficient Data Transmission Solutions
SD/Cellular + Bluetooth / WIFI + Bluetooth

Wide-Opening Water Tank
Easy to clean and fill water; fool-proof design, low risk of incorrect installation

One-Click Activation

Noise Level
28dB

Preheat Function
One-click heating 30 minutes before sleep to avoid cold irritation

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



A respiratory health manager that blends into the bedroom like a smart speaker

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	VGPS
Start Pressure *4-20cmH2O*	●	●	●	●	●	●	●
Treat pressure *4-20cmH2O*	●						
EPAP *4-25cmH2O*			●	●	●	●	●
IPAP Max *6-30cmH2O*			●				●
IPAP Min *6-30cmH2O*			●				●
IPAP *6-30cmH2O*				●	●	●	
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*	●	●	●	●	●	●	●