

HOFFRICHTER TREND III

Technical Data

Specifications	
Dimensions (W x D x H)	
TREND III	189x168x96 mm
TREND III with humidifier	278x183x102 mm
Weight	approx. 1 kg
Weight Humidifier	ca. 700 g
Sound pressure level	<27 dBA*
Mains operation	100 – 240 V AC, 50 – 60 Hz

*without AquaTrend

Therapy Parameters

Parameters	Adjustment range	Adjustment steps
CPAP pressure	4 – 20 hPa	0,5 hPa
IPAP	7 – 25 hPa	0.5 hPa
EPAP	4 – 20 hPa	0.5 hPa
Minimum volume** with optional pressure addition	off; 0.2 – 1.5 l	0.01 l
Soft start time	off, 1 – 60 min	1 min
Automatic start-stop	off; start; start/stop	–
Mask test	off, 5 – 90 s	5 s

** available in all BiLevel versions

Depending on the device type, TREND III features the following therapy modes

Device type	Mode					
	CPAP	APAP	S	T	ST	A-S
HOFFRICHTER TREND III BiLevel S	•		•			
HOFFRICHTER TREND III BiLevel ST	•		•	•	•	
HOFFRICHTER TREND III AutoBiLevel S	•	•	•			•
HOFFRICHTER TREND III AutoBiLevel ST	•	•	•	•	•	•

Scope of Supply

HOFFRICHTER TREND III, therapy tube, 1 switching-mode power supply, 1 power supply cord, 1 carrying case

Order Information

Description	Unit	Order no.
HOFFRICHTER TREND III CPAP	1	00015152
HOFFRICHTER TREND III CPAP with humidifier	1	00015152 + 00015037
HOFFRICHTER TREND III AutoCPAP	1	00015150
HOFFRICHTER TREND III AutoCPAP with humidifier	1	00015150 + 00015037
HOFFRICHTER TREND III BILEVEL S	1	00015153
HOFFRICHTER TREND III BILEVEL S with humidifier		00015153 + 00015037
HOFFRICHTER TREND III BILEVEL ST	1	00015151
HOFFRICHTER TREND III BILEVEL ST with humidifier		00015151 + 00015037
HOFFRICHTER TREND III AutoBILEVEL S	1	00015158
HOFFRICHTER TREND III AutoBILEVEL S with humidifier		00015158 + 00015037
HOFFRICHTER TREND III AutoBILEVEL ST	1	00015154
HOFFRICHTER TREND III AutoBILEVEL ST with humidifier		00015154 + 00015037
HOFFRICHTER Humidifier AquaTREND III-NG	1	00015037
Heatable Comfort Tube System	1	00003479
HOFFRICHTER respiratory therapy tube (re-usable) 22 mm ID	1	00007875
HOFFRICHTER TREND III filter cassette with filter material	1	00015061
HOFFRICHTER TREND III Bluetooth Adapter - for use with the TRENDapp	1	31200011
Bacterial filter	1	on request
O ₂ safety valve	1	on request
O ₂ -connection adapter	1	00004943
AKKUPACK uni Base - Set (incl. Cable + mains cable + power supply unit)	1	00011103
AKKUPACK uni PLUS - additional module for uni BASE	1	00011099
TRENDnet - LAN ethernet + PSG interface	1	00020100
TRENDcom - 4G communication	1	00020050

*** Item number upon request



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000382236_PL_TREND III_ENG_2024-08-23_3.0



TREND III

Individual needs on TREND

HOFFRICHTER Produktportfolio



Parameter	POINT 3 CPAP	POINT 3 AutoCPAP	TREND III BiLevel S	TREND III BiLevel ST	TREND III AutoBILEVEL S	TREND III AutoBILEVEL ST	LAVI 30 LAVI 35	LAVI 40 LAVI 45	CARAT II pro
	Sleep Therapy						Ventilation		
CPAP	•	•	•	•	•	•	•	•	•
APAP		•			•	•			
S			•	•	•	•	•	•	
T				•		•	•	•	
ST				•		•	•	•	
A-S					•	•			
PCV							•	•	•
APCV							•	•	•
PSV							•	•	•
PSV-S							•	•	•
P-SIMV								•	•
HFT							•	•	
VCV									•
AVCV									•
V-SIMV									•
Minimum Volume					•				
P max	20	20	25	25	25	25	30	35	40
Comfort Settings	•	•	•	•	•	•	•	•	•
External Humidifier							•	•	•
Integrated Humidifier	•	•	• ¹	• ¹	• ¹	• ¹	• ¹	• ¹	• ¹
Vented Mask (NIV)	•	•	•	•	•	•	•	•	•
Non-vented Mask (NIV) ⁴			•	•	•	•	•	•	•
Invasive Ventilation (IV)								•	•
Hoffrichter Cloud:									
WLAN - WiFi	•	•							
2G/4G	•	•	• ⁴	• ⁴	• ⁴	• ⁴	soon	soon	
Reports via web browser	•	•	•	•	•	•			
Data analysis via easySET	soon	soon	•	•	•	•			
easySET data analysis via:									
USB cabel			•	•	•	•	•	•	•
SD card/USB storgae	•	•	•	•	•	•	•	•	•
LAN - Ethernet / PSG			• ³	• ³	• ³	• ³	• ³	• ³	• ³
TRENDapp short report			•	•	•	•			
Internal Battery							• ¹	• ¹	• ¹
External Battery			• ¹	• ¹	• ¹	• ¹	• ¹	• ¹	• ¹
Indication	OSA	OSA	OSA OHS	OSA OHS	OSA OHS	OSA OHS	<16 h/d Ventilation	<16 h/d Ventilation	>16 h/d Ventilation

¹Optional

² + passive exhalation valve

³in combination with TRENDnet

⁴in combination with TRENDcom

HOFFRICHTER *TREND III*

Individual needs on *TREND*

The versions of the HOFFRICHTER *TREND III* series enable individual and user-adjusted sleep therapy. The proven HOFFRICHTER *FLEXLINE* mode ensures particularly gentle and pleasant therapy. The Auto-BiLevel S or AutoBiLevel ST versions are available for the automatic adaptation of the necessary therapy pressures for the individual user needs.

HOFFRICHTER *TREND III* offers the following modes:

- BiLevel S
Therapy comfort - the patient remains in control at all times.
- BiLevel ST
The comfort of BiLevel S combined with the safety of BiLevel T
- AutoBiLevel S
The adapting BiLevel S
- AutoBiLevel ST
Meeting all patient needs in sleep therapy
- CPAP
Continuous pressure to prevent collapse of the upper airways
- AutoCPAP
Automatic pressure adjustment to the current conditions



Made in Germany



Like all other devices from the HOFFRICHTER brand, the HOFFRICHTER *TREND III* series has been developed in Germany by highly qualified engineers, using the latest research and development standards. The assembly of the respiratory therapy device takes place in compliance with the strictest quality standards – as is the case in Germany.

Whisper-Quiet Therapy



With only 27 dB(A), the HOFFRICHTER *TREND III* series offers the proven HOFFRICHTER Silence Technology (HST) in a new modern design. HOFFRICHTER Silence Technology (HST) stands for whisper-quiet operation of the high-performance turbine even at its maximum flow rate.

Compact Design



At just 1 kg (1.7 kg with humidifier), the HOFFRICHTER *TREND III* series is a true lightweight. The modern rounded design paired with the compact size makes the device a visual highlight. With its dimensions (LxWxH: 189x168x96 mm) it is an ideal companion for holidays or business trips.

Intuitive Interface



Like all devices in the HOFFRICHTER portfolio, the HOFFRICHTER *TREND III* series has the HOFFRICHTER intuitive interface, allowing for simple and intelligent handling. Each device has an extended patient menu presented on a large colour LED display.

Optimized Data Management



Read out the therapy data directly via a USB stick or cable, use a USB or a local network (PSG/ ethernet LAN with TRENDnet) to control the device at the same time. View the report via TRENDapp via Bluetooth connection and forward it to your doctor.

Now available



- Cloud-based communication via TRENDcom 4G (LTE)
- Automatic upload of daily therapy reports: AHI, leakages, alarms, usage times and more
- Daily compliance and therapy report for patients and doctors
- Web browser-based access from anywhere, anytime
- Available soon: detailed compliance and therapy reports for medical professionals