

Ventilation parameters

Parameter		PCV	APCV	PSV	PSV-S	P-SIMV <sup>1</sup>	CPAP
Pressure	4 – 20 hPa						•
IPAP	HOFFRICHTER LAVI 30: 7 – 30 mbar, LAVI 40: 7 – 40 mbar	•	•	•	•	•	
PS	HOFFRICHTER LAVI 30: 7 – 30 mbar, LAVI 40: 7 – 40 mbar					•	
PEEP	4 – 20 mbar [PEEP ≤ IPAP-3 hPa]	•	•	•	•	•	
Frequency	4 – 50 bpm	•	•	•		•	
Apnoea Time	0 – 60 s			•			
Time Inspiration	0,3 – 8 s	•	•	•		•	
I:E	4,00 : 1 – 1 : 4,00	•	•	•		•	
Ti Max	1 – 10 s			•	•	•	
Ti Min	Off, 0,4 – 5 s			•	•	•	
Ramp	Level 1 – 5	•	•	•	•	•	
Inspiration Ttrigger	Level 1 – 10, auto		•	•	•	•	
Expiration Trigger	10 – 90 %			•	•	•	
Trigger Lock	Off, 0,5 – 4 s [≤ 80 % of max. expiration time]		•	•	•	•	
Minimum Volume <sup>1</sup>	Off, 0,05 – 2 l [HOFFRICHTER LAVI 40: if IPAP > 37 hPa, then always off]	•	•	•	•		
Additional pressure <sup>1</sup>	3 – 10 hPa [HOFFRICHTER LAVI 40: Additional pressure ≤ 40 hPa – IPAP]	•	•	•	•		
Sigh Function	On, Off	•	•	•	•	•	

<sup>1</sup> only in HOFFRICHTER LAVI 40

Alarm parameters

Apnoea Alarm / High Frequency / Low Frequency / High Inspiration Volume / Min. Inspiration Volume / High Minute Ventilation / Low Minute Ventilation / Leak Rate / Low FiO<sub>2</sub> / High FiO<sub>2</sub> / High Pressure Tolerance / Low Pressure Tolerance

Technical data

Dimensions (W x D x H)	215 x 203 x 115 mm
Weight	2,2 kg
Mains operation	100...240 V AC (-20 %, 10 %), 50...60 Hz, 24 V DC / 3,75 Ah
Internal battery operation	Lithium-ion battery, 15 V (nominal voltage) / 3.2 Ah, Max. inspiratory working pressure HOFFRICHTER LAVI 30: 30 hPa, HOFFRICHTER LAVI 40: 40 hPa
External battery operation	HOFFRICHTER AKKUPACK uni BASE/PLUS, 20...26 V (nominal voltage) / 5 A
Maximum power consumption	75 W, Max. flow at 40 hPa with humidifier <sup>1</sup> : 175 l/min, without humidifier: 220 l/min

<sup>1</sup> only in HOFFRICHTER AquatREND uni

Scope of Supply

HOFFRICHTER LAVI, charger, mains lead, therapy tube, filter cardridge, SD-card, carry case

Order Information

Description	Order No.
HOFFRICHTER LAVI 30 HomeCare ventilation device with exhalation valve	00013039
HOFFRICHTER LAVI 40 HomeCare ventilation device with exhalation valve	00013040
CPAP tube 180 cm (reusable) 22 ID, without pressure measurement	00007875
HOFFRICHTER Comfort tube system Heatable tube system	00003479
Passive exhalation valve	00014157
Iso-Gard filter bacterial/ viral filter	00004932
HOFFRICHTER LAVI 40 replacement battery RRC2054	16000018
HOFFRICHTER AKKUPACK uni BASE "Ventilation"	00011100
HOFFRICHTER AKKUPACK uni PLUS for uni BASE "Ventilation"	00011099



LAVI

Versatile as life

Intuitive | Individual | Compact

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HOFFRICHTER LAVI 30

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HOFFRICHTER LAVI 40

# HOFFRICHTER LAVI

## Versatile as life

Intuitive | Individual | Compact

**HOFFRICHTER LAVI** is used for the intermittent pressure-controlled ventilation of patients and intended for both invasive and non-invasive ventilation therapy.

The device is suitable for use in adults and children from a tidal volume of 100 ml; it can be used in a hospital or home environment.

**HOFFRICHTER LAVI** has the following ventilation modes:

HOFFRICHTER LAVI 30: PCV / APCV / PSV / PSV-S / CPAP

HOFFRICHTER LAVI 40: PCV / APCV / PSV / PSV-S / P-SIMV / CPAP



### Made in Germany



HOFFRICHTER LAVI has been developed by highly qualified engineers from the HOFFRICHTER company under consideration of the latest research. The ventilator is assembled in Germany under observation of the strictest quality standards.

### More than whisper quiet



HOFFRICHTER Silence Technology (HST) stands for whisper-quiet operation of the high-power turbine even at maximum flow. Non-disruptive treatment is thus possible even during the night. Precise flow and pressure triggers react speedily to patient requirements, thus permitting ideal adaption and fast synchronisation.

### Light and compact



HOFFRICHTER LAVI is not only elegant in design, but also extremely compact at a weight of only 2.2 kg. The optional functional bag makes it possible to fix the device to a wheelchair, protecting it against the weather while in use.

### Independent – thanks to rechargeable batteries



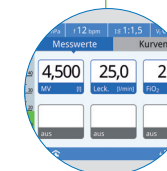
The internal rechargeable battery with up to 4h operation time is easy to replace. In combination with our BATTERY PACK, up to 12 hours of autonomy are thus possible.

### Simple and intelligent handling



HOFFRICHTER LAVI stands out for its simple and intelligent handling. The flat menu structure, in particular, makes it easy to call up the desired function. Navigation within the menu is done with the aid of the multi-function button and the three soft keys. The menu structure is identical to that of the HOFFRICHTER Carat pro, thus reducing the training need for users.

### Real-time monitoring



Each menu level displays the most relevant measured values. You can choose simply and individually the measured values to be shown in each display box.