

SD-Card for HOFFRICHTER Therapy Devices



The SD-card technology was implemented to simplify communication between patient and physician. Instead of taking the therapy device to the physician, the patient is now able to take just the SD-Card for his next visit. But he can also send it by post.

The physician analyzes the recorded data with TRENDset. If required he optimizes the settings before transferring it back to the device by reinserting the SD-Card.

- Patient Data
- Device Adjustments
- Compliance-Memory
- Event-Memory



SD-Card

Device type		CPAP	APAP	BILEVEL	BILEVEL ST20	BILEVEL ST30
Curves	Parameter					
	Pressure	•	•	•	•	•
	Respiration Flow	•	•	•	•	•
	Average System Flow (Leakage-Flow)	•	•	•	•	•
	Frequency	•	•	•	•	•
	Relative Tidal Volume	-	•	-	-	-
Event Graphics	Tidal Volume	•	-	•	•	•
	Hyperventilation	•	•	•	•	•
	Leakage	•	•	•	•	•
	Mode	•	•	•	•	•
	Central Apnea	-	•	-	-	-
	Obstructive Sleep Apnea	-	•	-	-	-
	Mixed Sleep Apnea	-	•	-	-	-
	Hypopnea	-	•	-	-	-
	Apnea	•	-	•	•	•
	Airway Constriction	-	•	-	-	-
	Snoring	-	•	-	-	-
	General Artefact	-	•	-	-	-
	Adjustment	•	•	•	•	•
	Mouth Exhalation	-	•	-	-	-
	Apnea Alarm	-	-	-	-	•
	Low MV	-	-	-	-	•
	Device State	•	•	•	•	•

The following data is saved at the SD-Card:

Patient data

All patient data that were previously entered in TRENDset.

- Patient-ID
- Last Name
- First Name
- Further Data

Device Adjustments

All therapy- and device settings that were made in TRENDset before.

Changes that were made at the SD card via TRENDset will be transferred to the therapy device after inserting the card back into the device.

- Pressure
- Volume
- Alarms
- Further Data

Therapy Calendar

Therapy-Compliance data will be saved for one year.

- Increased Leakage
- AHI / AI
- Therapy Duration
- Further Data

Alarms and Parameters

All parameter changes/events are listed by year. A selection filter function allows you to display only selected events. (Storage of the last 100 events)

Basic settings:

- Date, Time
- Mask Typ

Changes on counters:

- Deleting of the counters

active/passive changes of the parameter settings

- Pressure
- Mode
- Mask Alarm
- Automatic
- I-Slope, E-Slope
- Frequency
- Inspiration Time
- Delay Time
- Trigger
- Flex Level
- Target Volume
- Additional Pressure
- Ti max, Ti min

Alarms

- Low MV
- Apnea Alarm
- Leakage
- Further Alarms

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Key to enhanced Data