# Technical Data

## point 2

| | |
|---|---|
| Dimensions (w x l x h) | 170 mm x 220 mm x 95 mm |
| Mass | 1.51 kg |
| Power supply | 100 V - 240 V AC, 50 - 60 Hz |
| Power consumption | < 17 W |
| DC operation | 24 V DC / 2.1 A (max.) |
| Battery operation | 2 x 11.1 V / 2200 mAh |
| Pressure range | 4 - 20 hPa (mbar) |
| Pressure variation | < 0.5 hPa without humidifier; < 0,9 hPa with humidifier |
| Noise level | < 30 dB(A) at 10 hPa (DIN EN ISO 17510-1) |

### Functions

| | |
|---|---|
| Languages | deu, eng, ell, spa, fra, ita, nld, tur, plk, por, cze (further languages on request) |
| Counters | stand-by time, turbine running time, therapy time, filter age |
| Permanent display | pressure, bargraph, Date, time, softstart ramp, alarm clock tidal volume (Vt), battery charging symbol, pressure unit (hPa, mbar, $cmH_2O$). |
| Comfort functions | start-stopp-automatik, softstart ramp, leakage test, mask calibration, flex pressure adjustment I-Flex / E-Flex, automatic start after power failure, date-, time and wake-up function, mask alarm. |

## *aqua*point 2

| | |
|---|---|
| Dimensions (w x l x h) | 100 mm x 145 mm x 109 mm |
| Mass | approx. 280 g (without water) |
| Power supply | 24 V DC |
| Power consumption | 0 - 22 W |
| Heating levels | 5 stages + off |
| Max. filling capacity | 220 ml |

## *powerpack*point 2

| | |
|---|---|
| Dimensions (w x l x h) | 160 mm x 45 mm x 70 mm per battery |
| Mass | approx. 300 g per battery |
| Power supply | 11.1 V DC per battery |
| Capacity | 2200 mAh per battery |

## *filtersystem*point 2

| | |
|---|---|
| Dimensions (w x l x h) | 153 mm x 45 mm x 31 mm |
| Mass | approx. 50 g |
| Coarse filter | Polyurethan on polyester based 80 ppi (pores per inch), 30 kg/m³ (material density) |
| Fine filter | Polypropylen Precipitation of particles ≥ 1 µm: ≥ 89% at ω ≤ 1 m/s (particle velocity) ≥ 99% at ω ≤ 0,2 m/s (particle velocity) |

Technical specifications are subject to technical modifications.

# Optional Accessories

**HOFFRICHTER**
Quality makes the Difference

## *aqua*point 2

- Five levels heating + off
- Easy filling and cleaning
- Quickly adaptable
- Water reflux protection
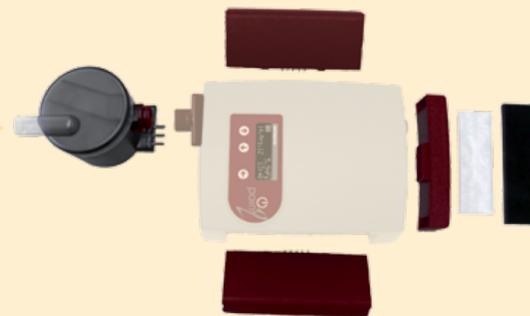
## *powerpack*point 2

- Consists of two batteries
- Adaptable, one each side with only one click
- Operation time up to 8 hours at 10 hPa, f = 12 bpm, 500 ml Vt (without humidifier)
- Charging by therapy device in stand by

## *filtersystem*point 2

- Three layer filtersystem consisting of a coarse filter and a two layer fine filter
- Relief to patients suffering from allergic reactions
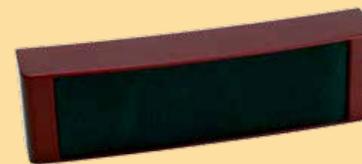
## SD-Card

| Therapy data | Internal | SD-Card |
|---|---|---|
| Central apnea, obstructive apnea, mixed apnea, hypopnea | • | • |
| Airway constriction, snoring, hyperventilation | • | • |
| Mode, adjustment, average system flow | • | • |
| Leakage | • | • |
| Base pressure | •• | •• |
| Therapy pressure (low resulution) no FLEX pressure changes visible | • | - |
| Therapy pressure (high resulution), respiration flow, relative respiratory volume FLEX pressure changes visible | - | • |
| Storage time | ≤ 30 days | ≤ 2 years |

- \- Not saved
- • Saved
- •• Only saved, when I-FLEX or E-FLEX are selected, but not active

New Strings

# point 2



- CPAP / Auto CPAP / BILEVEL ST20
- 3 FLEX-Levels separately for in- and expiration
- Data management on SD-Card
- Remarkable low noise level
- Battery operation possible
- Tidal volume display

The new design of point 2 gives the smallest HOFFRICHTER respiration therapy device a fresh look. Its stable therapy pressure and extreme low noise level ensure a safe and comfortable use.

The device can be upgraded by accessories into a premium therapy system and a convenient companion at home and during travelling.

## point 2 CPAP with I-FLEX and E-FLEX
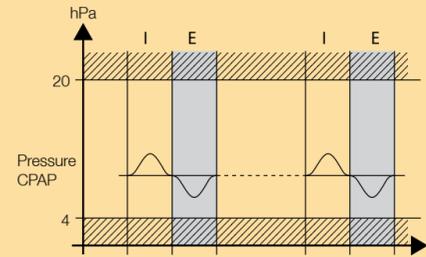


## point 2 APAP with I-FLEX and E-FLEX
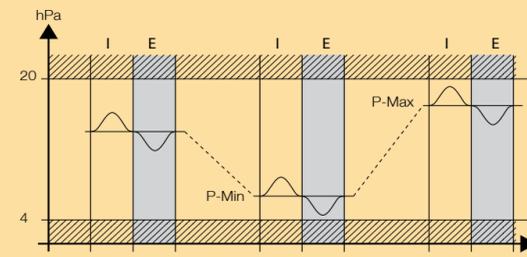


## point 2 APAP with P-Min and P-Max limits



## point 2 BILEVEL ST20



I= Inspiration    E= Expiration
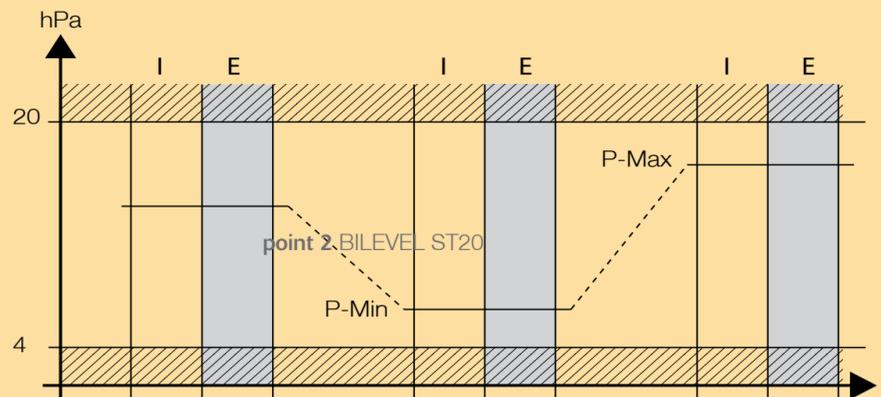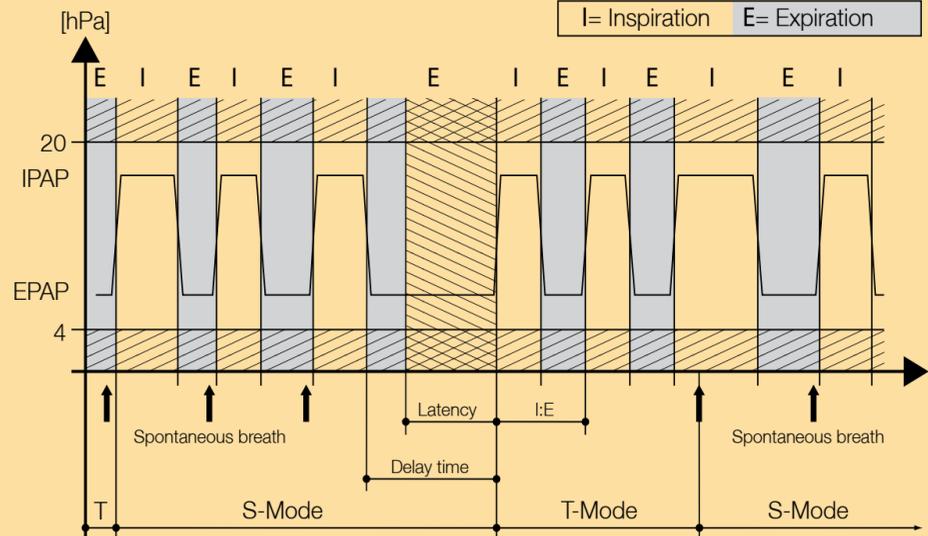
# Parameters

| | Range | Steps | point 2 CPAP | point 2 AutoCPAP | point 2 BILEVEL ST20 |
|---|---|---|:---:|:---:|:---:|
| Pressure | 4 hPa - 20 hPa | 0.5 hPa | • | | |
| P-Ramp | 4 hPa - Pressure - IPAP | 0.5 hPa | • | • | • |
| P-Min | 4 hPa - P-Start | 0.5 hPa | | • | |
| P-Max | P-Start - 20 hPa | 0.5 hPa | | • | |
| P-Start | P-Min - P-Max | 0.5 hPa | | • | |
| I-FLEX | 0 - 3 | 1 step | • | • | |
| E-FLEX | 0 - 3 | 1 step | • | • | |
| IPAP | EPAP - 20 hPa | 0,5 hPa | | | • |
| EPAP | 4 hPa - IPAP | 0,5 hPa | | | • |
| I-Slope | 1 - 3 | 1 step | | | • |
| E-Slope | 1 - 3 | 1 step | | | • |
| Frequency | 5 - 30 bpm | 1 bpm | | | • |
| I:E | 20 - 80 % | 1 % | | | • |
| Delay time | 0 - 20 s | 1 second | | | • |
| S-Frequency | On (10 bpm) / Off | | | | • (S-Mode) |
| Mask | Nose / Nose-Mouth / Pillow | | • | • | • |
| Start-Stop Automatic Calibration | Start via Enter | | • | • | • |
| Automatic | Start-Stop / Start / Off | 10 min. | • | • | • |
| Mask Test | 0 - 90 sec. | 5 sec. | • | • | • |
| Ramp | 0 -45 min. | 5 min. | • | • | • |
| Display Vt | On / Off | | • | • | • |
| Bacterial Filter | Yes / No | | • | • | • |
| Brightness | 0 - 100 % | 10 % | • | • | • |
| Language | DEU / ENG / ELL / SPA / FRA / ITA / NLD / TUR / PLK / POR / CZE  (further on request) | | • | • | • |
| Power ↵ Blower ↵ Filter ↵ Therapy | Counter Counter Counter Counter | | • | • | • |
| Date | Day - Month - Year | | • | • | • |
| Time | Hour - Minute | | • | • | • |
| Waketime | Hour - Minute | | • | • | • |