

AutoTREND[®]

RESPIRATION THERAPY

The new **TREND[®]** for Therapy and Screening



AutoTREND[®]

is a self adjusting respiration therapy device (Auto-CPAP) which chooses the therapy pressure as high as necessary and as low as possible. The advantage of **AutoTREND[®]** is the combined measurement of airway resistance, flow limitation and snoring. This ensures a safe differentiation between obstructive and central events. Within a certain pressure range the device selects the optimal pressure.

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TECHNOLOGY FOR A HEALTHY SLEEP

TREND

TECHNICAL DATA

dimensions in mm w x l x h (without humidifier)

mass (without humidifier)

power supply

power consumption

operation modes

pressure range

average pressure variance acc. to DIN EN ISO 17510

noise level acc. to DIN EN ISO 17510

constant display

measuring channels

airway resistance

flow

snoring

additional function

start-stop

automatic-control

softstart ramp

leakage test

leakage alarm

power failure alarm

automatic turbine start after power failure

date-, time- and wake-up-function

time counters

stand-by

turbine running

therapy

filter age

humidifier

filter system

casing

remote control

classification

conformity

AutoTREND®

230 x 225 x 110

ca. 2,5 kg

100 - 240 V / 50 - 60 Hz

22 W maximum
< 5 W stand-by-modus

CPAP, APAP

4 ... 18 hPa

< ± 0,06 hPa

< 27 dB(A) (at 10 hPa)

pressure value, bargraph, date, time, softstart ramp, alarm-clock-state

optional

3-layers suitable for avoiding allergic reactions

ABS

optional by personal computer or hand device

according to DIN EN 60601-1 protective class II, type BF

CE-mark according to the EC-directives 93/42/EWG, concerning medical devices, class MPG IIa

EN 60601-1 "General provisions for the safety of medical devices"

EN 60601-1-2 "Supplement: electromagnetic compatibility, requirements and testing"

PATR-ENX, 0505-2

Data subject to technical alteration

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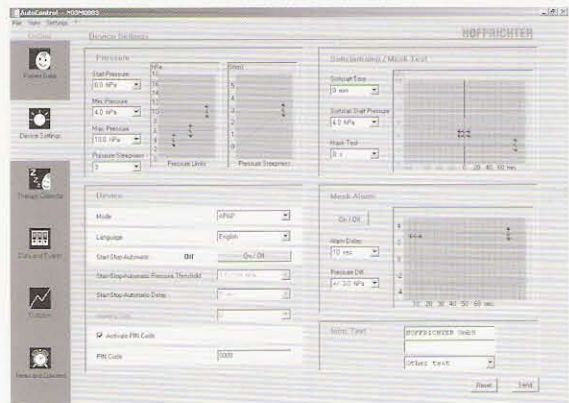
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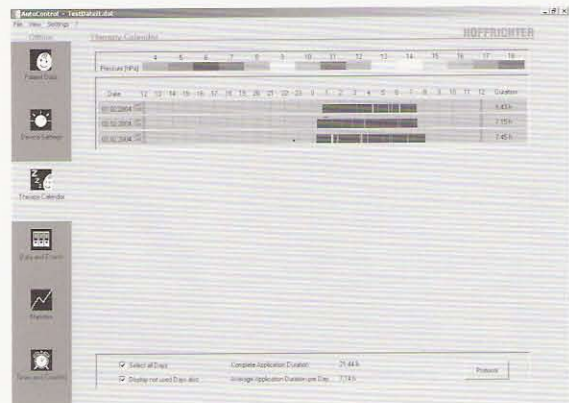
NIBP MONITOR
INFUSION PUMP
PATIENT MONITOR
CARDIAC MONITOR
DIGITAL THERMOMETER

NEBULIZER
PULSE OXIMETER
FETAL HEART MONITOR
OXYGEN CONCENTRATOR
DIGITAL BLOOD PRESSURE MONITOR

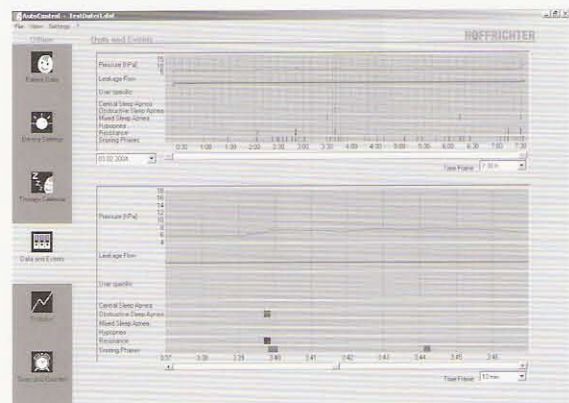
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PC-Software: Device Settings



PC-Software: Therapy Calendar



PC-Software: Statistics

The PC-software **AutoControl** is a very powerful tool for device programming, titration and diagnostic screening.

