

# CPAP20e

## Basic therapy for sound sleep

Weinmann's best-priced CPAP20e guarantees effective CPAP therapy – and thus healthy sleep. User-friendliness and economy are the watchwords for the simple and efficient operating functions.



CPAP20e,  
WM 27320

Humidifier  
CLICK 2

### User-friendly

- simple, proven three-button operation
- trouble-free cleaning
- quiet
- light, only 1.25 kg
- pressure constancy
- leakage compensation
- use of standard tube

### Analysis and setting

- analysis of compliance data with PC software WEINMANNsupport
- date-related compliance data with or without humidifier for 365 days
- remote setting with SOMNOadjust or WEINMANNsupport

### Functions

- Softstart function (5 to 30 minutes)
- two-level filter system
- automatic altitude adjustment
- external power pack can be used worldwide with 100 – 240 V
- optional DC adapter for 12 V/24 V, also for use with a humidifier

### Available option – humidifier CLICK 2:

- attaches to therapy device with a simple "click"
- holds 280 ml of water
- six-level setting on therapy device
- easy to clean

Device description	WM No.
CPAP20e	27320
Humidifier CLICK 2	27330

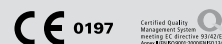


## Accessories

- 1 **CLICK 2** – humidifier, 280 ml
- 2 **Bacteria filter** – WM 24476
- 3 **Transport bag** – WM 27335
- 4 **DC adapter, 12 V/24 V** – WM 24469

Our complete range of therapy solutions, accessories and mask systems is at: [weinmann.de](http://weinmann.de)

### Technical Data CPAP20e



<b>Product class as per directive 93/42/EEC:</b>	IIa	<b>Electromagnetic compatibility (EMC) as per EN 60601-1-2</b>	Test parameters and limits may be requested from manufacturer as needed. ■ Radio interference suppression: EN 55011 B ■ Radio interference resistance: EN 61000-4 part 2 to 6, part 11
<b>Dimensions (W x H x D):</b>	210 x 98 x 185 mm		
<b>Weight:</b>	approx. 1.25 kg	<b>Mean sound pressure level/ operation in patient position, about one meter from the device:</b>	≤ 30 dB (A) at 10 hPa
<b>Temperature range</b> ■ Operation: ■ Storage:	+5 °C to +35 °C -20 °C to +70 °C		
<b>Allowed humidity, operation and storage:</b>	95 % relative humidity (no condensation)	<b>CPAP operating pressure range:</b>	4 to 20 hPa
<b>Air pressure range:</b>	600 – 1100 hPa (automatic altitude compensation allows for operation in an altitude of up to approximately 4000 meters)	<b>Pressure accuracy:</b>	±0.8 hPa (1 mbar = 1 hPa ≈ 1 cm H <sub>2</sub> O)
<b>Connection diameter Respiratory hose (mask side):</b>	19.5 mm (suitable for 22 mm norm conus)	<b>max. CPAP pressure in case of breakdown:</b>	< 40 hPa
<b>Electrical connection:</b>	115 – 230 V AC +10 / -15 %, 50 – 60 Hz with power pack WM 24480 or 12-24 V DC -15 / +25 % with DC adapter WM 24469	<b>Flow at max. speed at:</b>	
<b>Current consumption at</b>	<b>230 V</b> <b>115 V</b> <b>24 V</b> <b>12 V</b>	20 hPa   130 l/min 15 hPa   140 l/min 10 hPa   160 l/min 5 hPa   175 l/min 0 hPa   185 l/min	Tolerance ±15 l/min
■ Operation:	0.1 A   0.2 A   0.8 A   1.6 A	<b>Warming of ambient air:</b>	2.5 °C
■ Standby:	0.02 A   0.03 A   0.2 A   0.24 A	<b>Short-term pressure constancy as per prEN ISO 17510:2004 at:</b>	
<b>Classification according to prEN 60601-1:2004</b>		≤ 10 hPa   Δp = 0.5 hPa > 10 hPa   Δp = 1.0 hPa	
■ Protection from electric shock:	Protection class II	<b>Long-term pressure constancy as per prEN 17510-1:2004:</b>	Δp = 0.2 hPa
■ Degree of protection from electric shock:	Type B	<b>Fine filter separation level</b>	
■ Protection from water penetration damage:	IPX1	up to 1 μm:   ≥ 99.5 % up to 0.3 μm:   ≥ 85 %	
■ Type of operation:	permanent usage	<b>Fine filter service life:</b>	≥ 250 hours with normal ambient air

3082-01-EN-1010-5 © Copyright Weinmann, Hamburg. Duplication of any kind only with the express permission of Weinmann. All rights to design and specification modifications reserved.