

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

Functions

- Softstart function (5 to 30 minutes)
- two-level filter system
- safe oxygen feed
- 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 Transport bag – WM 27335
- 2 DC adapter, 12 V / 24 V – WM 24469
- 3 Bacteria filter – WM 24476
- 4 O₂-Valve – WM 24042
safer oxygen feed

Our complete range of therapy solutions, accessories and mask systems is at: www.weinmann.de

Technical Data CPAP20e



Product class as per directive 93/42/EEC:	IIa	Electromagnetic compatibility (EMV) as per EN 60601-1-2	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
Dimensions (W x H x D):	210 x 98 x 185 mm	Mean sound pressure level / ≤ 30 dB (A) at 10 hPa operation in patient position, about one meter from the device:	
Weight:	approx. 1.25 kg	CPAP operating pressure range:	4 to 20 hPa
Temperature range ■ Operation: ■ Storage:	+5 °C to +35 °C -20 °C to +70 °C If the device is operated at +40 °C, the expelled air could reach a temperature of up to 42 °C.	Pressure accuracy:	±0.8 hPa (1 mbar = 1 hPa ≈ 1 cm H ₂ O)
Allowed humidity, operation and storage:	95 % relative humidity (no condensation)	max. CPAP pressure in case of breakdown:	< 40 hPa
Air pressure range:	600 – 1100 hPa (automatic altitude compensation)	Flow at max. speed at:	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
Connection diameter Respiratory hose (mask side):	19.5 mm (suitable for 22 mm norm conus)	Warming of ambient air:	2.5 °C
Electrical connection:	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	Short-term pressure constancy as per prEN ISO 17510:2004 at:	≤ 10 hPa Δp = 0.5 hPa > 10 hPa Δp = 1.0 hPa
Current consumption at ■ Operation: ■ Standby:	230 V 0.1 A 115 V 0.02 A 24 V 0.2 A 12 V 0.03 A, 0.2 A, 0.2 A, 0.24 A	Long-term pressure constancy as per prEN 17510-1:2004:	Δp = 0.2 hPa
Classification according to prEN 60601-1:2004 ■ Protection from electric shock: ■ Degree of protection from electric shock: ■ Protection from water penetration damage: ■ Type of operation:	Protection class II Type B IPX1 permanent usage	Fine filter separation level up to 1 µm: up to 0.3 µm:	≥ 99.5 % ≥ 85 %
		Fine filter service life:	≥ 250 hours with normal ambient air

3082-01-EN-1008-4 © Copyright Weinmann, Hamburg. Duplication of any kind only with the express permission of Weinmann. All rights to design and specification modifications reserved.

■ **Germany** ■ Weinmann Geräte für Medizin GmbH+Co.KG · P.O.Box 540268 · D-22502 Hamburg · KronsaaIsweg 40 · D-22525 Hamburg · E: info@weinmann.de · www.weinmann.de · T: +49-(0)40-5 47 02-0 F: +49-(0)40-5 47 02-461 ■ Center for Production, Logistics, Service · Weinmann Geräte für Medizin GmbH+Co.KG · Siebenstücken 14 · D-24558 Henstedt-Ulzburg · T: +49-(0)4193-88 91-0 F: +49-(0)4193-88 91-450 ■ **Switzerland** ■ G. Weinmann AG – Neuenhof · T: +41-(0)56-416 41 11 · E: info@ch.weinmann.de · www.weinmann.de ■ **France** ■ Weinmann S.A.R.L. – Paris-Igny T: +33-(0)1 69 35 53 20 · E: info@fr.weinmann.de · www.weinmann.de ■ **Asia-Pacific** ■ Weinmann Medical Technology Asia Co., Ltd. – Bangkok · T: +66-(0)2-7 45 71 70 · E: info@th.weinmann.de www.weinmann.de ■ **Australia** ■ Weinmann (Australia) Pty. Ltd. – Melbourne · T: +61-(0)3-95 43 91 97 · E: info@au.weinmann.de · www.weinmann.de ■ **New Zealand** ■ Weinmann (New Zealand) Ltd. New Plymouth T: +64-(0)6-7 59 22 10 · E: info@nz.weinmann.de · www.weinmann.de ■ **China** ■ Weinmann GmbH+Co.KG (Shanghai Rep. Office) · T: +86 21 32 26 26 98 · E: info@cn.weinmann.de www.weinmann.de