

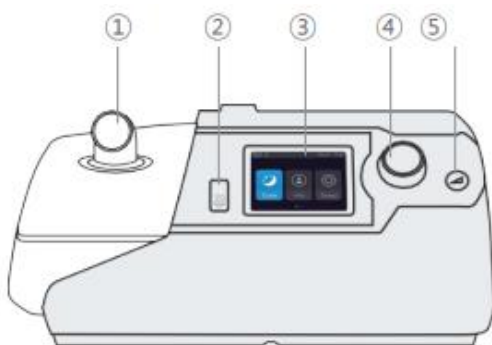
Positive Airway Pressure Device



The device is indicated to provide non-invasive ventilator support to treat patients weighing over 30kg with Obstructive Sleep Apnea (OSA). BPAP-ST and BPAP-T modes can also be used for the treatment of Respiratory Insufficiency. This device is intended for hospital and home use.

Structure and Components

The product consists of a main unit, humidifier, heating tube(optional), mask and power adapter.



- ① Air outlet
- ② Power supply interface of heating tube
- ③ Display screen
- ④ Dial
- ⑤ Ramp button

Technical Specifications

IEC 60601-1 classifications	Class II, type BF		
Ingress protection	IP21		
Continues working time	Continues working time isn't less than 8 hours		
Power supply	Adapter: input: 100-240VAC, 50/60Hz, 1.5A Output: 24VDC		
Power input of heating plate	24VDC, 1.2A		
Power input of heating tube	24VDC, 1.2A		
Operating pressure range	Model	Mode	Operating pressure range
	CP720	CPAP	4~20cmH ₂ O
	CA720W CA720M CA720W-B CA720W-HB CA720 CA720-HB	CPAP	4~20cmH ₂ O
	CB725W CB725M	CPAP	4~20cmH ₂ O
		BPAP-S	IPAP: 4~25cmH ₂ O EPAP: 4~25cmH ₂ O
	BA720W BA720M BA720W-B	CPAP	4~20cmH ₂ O
		BPAP-S	IPAP: 4~20cmH ₂ O EPAP: 4~20cmH ₂ O
	BA725W BA725M BA725W-B BA725	CPAP	4~20cmH ₂ O
		BPAP-S	IPAP: 4~25cmH ₂ O EPAP: 4~25cmH ₂ O
	ST720W ST720M ST720W-B	CPAP	4~20cmH ₂ O
		BPAP-S, BPAP-ST, BPAP-T	IPAP: 4~20cmH ₂ O EPAP: 4~20cmH ₂ O
	ST725W ST725M ST725W-B	CPAP	4~20cmH ₂ O
		BPAP-S, BPAP-ST, BPAP-T	IPAP: 4~25cmH ₂ O EPAP: 4~25cmH ₂ O
	ST730 ST730W ST730M ST730W-B	CPAP	4~20cmH ₂ O
		BPAP-S	IPAP: 4~25cmH ₂ O EPAP: 4~25cmH ₂ O
		BPAP-ST, BPAP-T	IPAP: 4~30cmH ₂ O, EPAP: 4~25cmH ₂ O

	AU725W AU725M	CPAP	4~20cmH ₂ O
		BPAP-S, BPAP-ST, BPAP-T	IPAP: 4~25cmH ₂ O EPAP: 4~25cmH ₂ O
	AU730W AU730M	CPAP	4~20cmH ₂ O
		BPAP-S	IPAP: 4~25cmH ₂ O EPAP: 4~25cmH ₂ O
		BPAP-ST, BPAP-T	IPAP: 4~30cmH ₂ O, EPAP: 4~25cmH ₂ O
Air outlet	22 mm conical, compatible with ISO 5356-1:2015 Anaesthetic & Respiratory Equipment – Conical Connectors		
I:E Ratio	Only applicable for BPAP-ST and BPAP-T mode, options: 1:1~1:6, error is ±10%		
Respiratory rate	Only applicable for BPAP-ST and BPAP-T mode, options: 5-40 bpm, error is±1 bpm		
Noise	Noise ≤29dB(A) in the operating pressure of 10 cmH ₂ O		
Water capacity	280±20ml		
Gas temperature of patient connection	≤ 43°C		
Inspiratory and expiratory pressure drop	At a flow rate of 60L/min, the humidifier pressure drop is 0.6 ± 0.2cmH ₂ O.		
Gas leakage	Less than 5L/min		
Temperature of heating tube	Options: OFF, 16~30°C, error is ±1°C		
Specification of heating tube	Inside diameter: 15mm, Length: 1.8±0.1m		
Resistance to flow and test flow	R@30 L/min: 2cmH ₂ O		
Humidification system output	≥12mg/L		
Relative humidity	75.8%RH-96.5%RH		