

**Product Name :**  
Continuous Positive Airway Pressure (CPAP)**Product Code :**  
MED-DEV0011**Description :**

Continuous Positive Airway Pressure (CPAP)

**Technical Specification :**

Continuous Positive Airway Pressure (CPAP) system for the non-invasive respiratory support of patients with spontaneous breathing

Suitable for normal, premature, and low birthweight neonates and infants up to 5 kg with spontaneous breathing.

Electronic CPAP pressure/flow regulated mode depends on the available equipment/configuration

System composed by a CPAP generator, a humidifier and an air/oxygen mixer

CPAP generator features:

Pressure range 0.5 – 9.6 cm H<sub>2</sub>O

Continuous adjustable CPAP pressure

Pressure indicator

Bubble water column with pressure overflow valve

Separate filling funnel

Water reservoir capacity 500 ml

Electronic pressure/flow regulated CPAP generator depends rail/pole clamp

**Humidifier features:**

External electric heating and humidifying chamber

Suitable for heated and non-heated closed patient circuits

Relative humidity output up to 100 %

Adjustable output temperature up to 36 °C

Maintain constant CPAP at outlet

Overheating protection

**Air/oxygen mixer features:**

External mechanical or electronic integrated air/oxygen mixer

Output flow range 0 – 15 l/min

Oxygen mix 21 – 100 %

Supplied with pole mounting system, wheeled and with brakes

Built-in rechargeable battery, autonomy >1 hour, automatic switch to battery in case of power failure, automatic recharge on connection to mains

Separate mixer with medical air and oxygen inlets (3.0 – 6.5 bar) or integrated air compressor and oxygen inlet in the CPAP generator

Alarm for out-of-scale air and oxygen supply

Power : 220 V / 50 Hz

Power consumption 300 – 400 W



## Equipments Exporters

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