Respiratory Humidification System

Designed for COVID-19

hypnus

HYPNUS BPAP Device ST830W

- **Modes :** CPAP | BPAP-S | BPAP-T | BPAP-ST (iVOPS)
- **IPAP :** 4-30cmH$_2$O
- **EPAP :** 2-25cmH$_2$O
- **Respiration Rate :** 5-40 bpm
- **Pressure Rise Rate :** Level 1-4
- **Pressure Drop Rate :** Level 1-4
- **Target Tidal Volume :** 200-1500ml

iVOPS

According to preset target tidal volume, iVOPS automatically adjusts the pressure support to improve gas exchange and reduce CO$_2$ level of hypercapnia patient. It provides an effective ventilation treatment for patients with pulmonary insufficiency.

Delivering 2 levels of pressure (IPAP / EPAP) and Spontaneous / Timed mode meets dierent needs of patients .

Real-time waveform, along with treatment data such as IPAP, EPAP, Vt, LK, MV and RR, etc. are available. The pulse oximeter can be connected to Hypnus PAP device wirelessly to show real-time SpO$_2$ and PR on ventilator screen. A comprehensive and professional therapy report can be generated.

High-eiciency humidification system with preheating ensures continuous warmed and moisturized air throughout the treatment.

Heated Humidifier VHB10A

- Simple one knob temperature control
- Automatic power off when there is no chamber
- Mechanical protection against overheat
- Work with Non-heated breathing circuit

HeaterPlateTempSettingRange
45-80°C
HeaterPlateOverheatCutoffTemp
95±7°C

The standard package includes

1. ST830W	1 unit
2. Humidifier	1 uint
3. Trolley	1 uint
4. Consumables:	
Humidification chamber	10 sets
Breathing circuit	10 sets
Full face mask	10 sets

For Hospital

TÜV SÜD TÜV SÜD CE 0123 CFDA