



PT. CAHAYA MAS CEMERLANG
ENVIRONMENTAL CONTROL & MEDICAL GAS ENGINEERING AND CONTRACTOR

VENTILATOR

Jl. Rawa Gelam II No. 3 Kawasan Industri Pulo Gadung Jakarta Timur, Indonesia, Kode Pos 13260 PO BOX 4647 JKP 10046
(021) 460 2345 (Hunting) | Fax : (021) 460 2340, 460 1244 | info@cahayamascemerlang.com



YH-830 Using in Wuhan hospital from CCTV1

From most news of China's authoritative media CCTV, there were a large amount of Wuhan hospitals using yuwell YH-830 Bi-level to treat patients.



Principles of Clinical Treatment for COVID-19



Diagnosis requirements

1. Nucleic acid detection
2. High-resolution CT
3. Clinical diagnosis (after confirm still need step 1&2 to check)

Type :

Common type

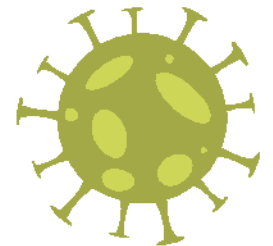
fever, respiratory symptoms, with or without pneumonia

Heavy

1. Respiratory distress RR > 30 times / M
2. SPO₂ ≤ 93%
3. PaO₂ ≤ 300mmHg

Critical :

1. respiratory failure and mechanical ventilation
2. Shock
3. Combination with other organ failures requires ICU treatment

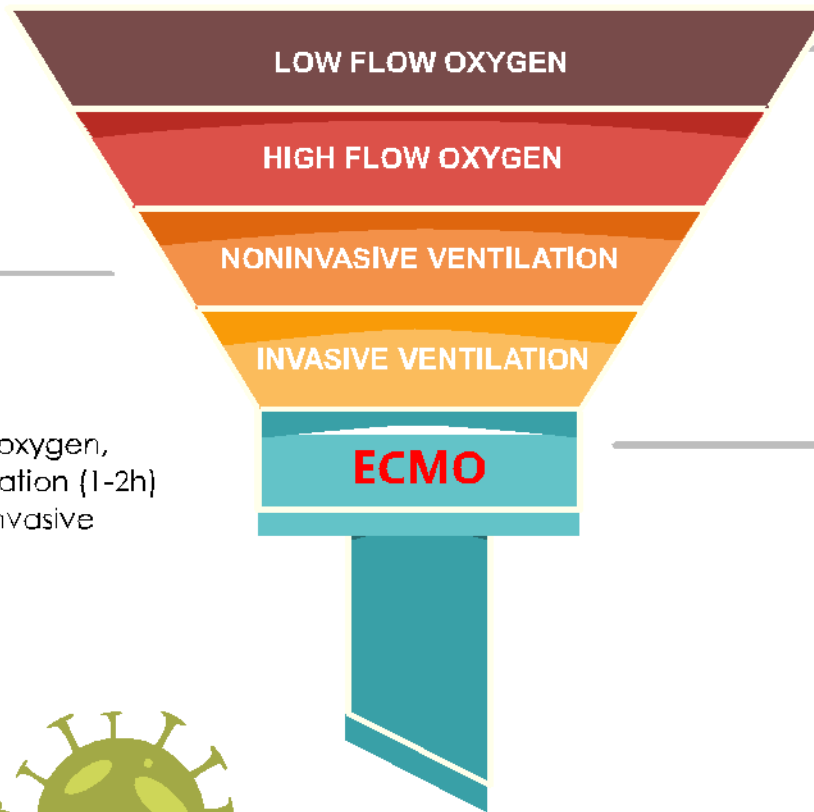


RESPIRATORY ASSISTANCE PRINCIPLES



Severe

Nasal high flow of oxygen,
non-invasive ventilation (1-2h)
no improvement-invasive
ventilation



LOW FLOW OXYGEN

HIGH FLOW OXYGEN

NONINVASIVE VENTILATION

INVASIVE VENTILATION

ECMO



MILD

Nasal catheter, mask,
high-flow nasal
oxygen



Critical

YH-725 Bi-level
CE & CFDA approved



- Maximum inhale pressure 25cm H₂O, with separate humidifier, better humidification
- With ST and target tidal volume mode settings
- Fast rise time
- Normal inhalation intensity, respiration rate is 54times/min, and each exhalation triggers the ventilator perfectly. Easily keep in synchronization.
- Good synchronization with big flow

Specification

- Mode: CPAP, S, T, ST, VGPS
- Pressure: 4-25 cm H₂O
- Trigger adjustment
- Cycle adjustment
- Slope adjustment
- Noise less than 32 dB(A)
- With mask , humidifier SD card & trolley

Certification : ISO13485 /CE /CFDA approved

Package Size : 2 CTNS 48.5×32.5× 21.5cm
80×45×30cm

N.W.(kg) : 20

G.W. (kg) : 23

YH-730 Bi-level
CE & CFDA approved



- Maximum inhale pressure 30cm H₂O, with separate humidifier, better humidification
- With ST and target tidal volume mode settings
- Fast rise time
- Normal inhalation intensity, respiration rate is 54times/min, and each exhalation triggers the ventilator perfectly. Easily keep in synchronization.
- Good synchronization with big flow

Specification

- Mode: CPAP, S, T, ST, VGPS
- Pressure: 4-35 cm H₂O
- Trigger adjustment
- Cycle adjustment
- Slope adjustment
- Noise less than 32 dB(A)
- With mask , humidifier SD card & trolley

Certification : ISO13485 /CE /CFDA approved

Package Size : 2 CTNS 48.5×32.5× 21.5cm
80×45×30cm

N.W.(kg) : 20

G.W. (kg) : 23

YH-830 Bi-level
CE & CFDA approved



- Maximum inhale pressure 30cm H₂O, with separate humidifier, better humidification
- With ST and target tidal volume mode settings
- Fast rise time
- Normal inhalation intensity, respiration rate is 54times/min, and each exhalation triggers the ventilator perfectly. Easily keep in synchronization.
- Good synchronization with big flow

Specification

- Mode: CPAP, S, T, ST, VGPS
- Pressure: 4-30 cm H₂O
- Trigger adjustment
- Cycle adjustment
- Slope adjustment
- Noise: ≤ 32 dB(A)
- With mask, humidifier SD card & trolley

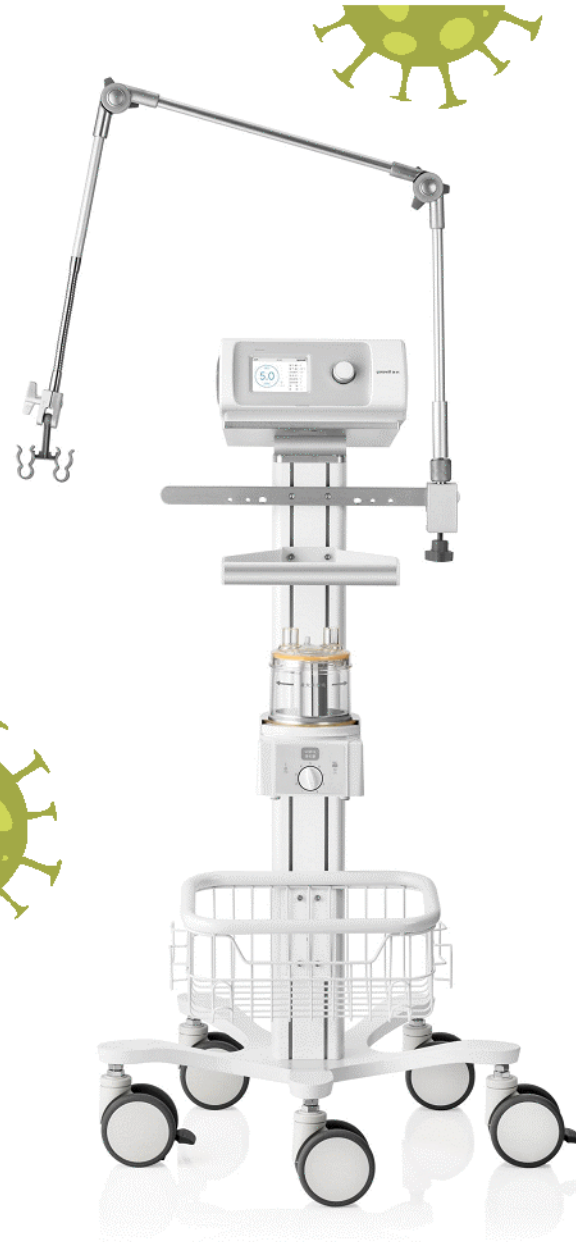
Certification : ISO13485 /CE /CFDA approved

Package Size : 2 CTNS 48.5×32.5×21.5cm
80×45×30 cm

N.W.(kg) : 20

G.W. (kg) : 23

YH-830 Bi-level With Humidifier
CE & CFDA approved



- Maximum inhale pressure 30cm H₂O, with separate humidifier, better humidification
- With ST and target tidal volume mode settings
- Fast rise time
- Normal inhalation intensity, respiration rate is 54times/min, and each exhalation triggers the ventilator perfectly. Easily keep in synchronization.
- Good synchronization with big flow

Specification

- Mode: CPAP, S, T, ST, VGPS
- Pressure: 4-30 cm H₂O
- Trigger adjustment
- Cycle adjustment
- Slope adjustment
- Noise: ≤ 32 dB(A)
- With mask , independent super humidifier SD card & trolley
- With flow and pressure wave display
- With MV VT BR LK I:E monitor

Certification : ISO13485 /CE /CFDA approved

Package Size : 3 CTNS
48.5×32.5×21.5cm
37×24×17cm (Cart Parts)
90×52.8×21 cm(Trolley)

N.W.(kg) : 22
G.W. (kg) : 28



HF-75A High Nasal Cannula Oxygen Therapy Device(HFNC)



CFDA approved

- Free from disinfection. Complete set of consumables, easy to replace and avoid cross infection
- Dry burn alarm
- Integrated monitoring, real-time display of key indicators such as flow, temperature, and oxygen concentration
- Automatic blended oxygen technology, the oxygen concentration is continuously adjustable from 21% to 100%, and adjustment accuracy is 1%

Specification

- Mode: Low / High Flow
- Flow range: 2-75LPM
- Temperature: 31°C-37°C
- Oxygen concentration: 21-100%
- Screen size: 7-inch touch screen
- Disinfection method: No disinfection
- Real-time monitoring: Flow, Temperature, Oxygen concentration
- Alarm function: Dry burn alarm Pipe fall alarm
- Ambient temperature alarm
- Oxygen concentration alarm
- Oxygen source pressure alarm

Certification : CFDA approved

Package Size : 2 CTNS 46×32×31 cm
80×45×30 cm

N.W.(kg) : 20

G.W. (kg) : 25

**YUWELL VENTED MASK
FOR NIV TREATMENT**





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