

# Padus 5 Multi-functional Ventilator

Make Ventilation Easier



**huRes**  
Healthcare

**prunus**

Reliable Healthcare Solution Provider of  
OR, ICU and Emergency

# Padus 5

## Excellent Performance with Ease



### 360° visual alarm light

Visual design for any angle, no missing any alarm



### 1s detachable breathing valve

Supports 134°C high temperature and high pressure disinfection to eliminate the risk of infection



### 8.5kg lightweight

Suit for various transfer scenarios in the hospital



### 240L/min peak flow rate

Powerful turbine to meet most respiratory therapy needs



### Easy to clean

Full touch screen, compacted design, easy to clean



## Various Application Scenarios



Intensive Care Unit



Recovery After Surgery

In-hospital Transport



# Intelligent-care for Every Breathing



## Intelligent Ventilation Management

Integrated "sequential ventilation therapy" —From "invasive ventilation", "non-invasive ventilation" to "HFNC"

**Invasive ventilation:** VCV, PCV, PRVC, VSV, PSV, CPAP, DualPAP, SIMV (VCV) + PS, SIMV (PCV) + PS, SIMV (PRVC) + PS, APRV

**non-invasive ventilation:** PCV, PSV, CPAP, DualPAP, SIMV (PCV) + PS, APRV

**HFNC:** HFNC 2.0



## Flow Support<sup>®</sup>

Prunus Unique loop controlled respiratory synchronization technology, allows the ventilator to respond quickly to the patient's need for flow changes, and improve breathing comfort



## lung protection & Weaning tools

Support P0.1, NIF, RSBI and other monitoring parameters which convenient for the doctors evaluate



## VSV

Intelligent volume support ventilation, automatically adjust next support level according to the spontaneous breathing ability, avoiding fluctuations in tidal volume



## Comprehensive Respiratory Mechanics PEEP Titration Tool

Lung compliance method: P-V tool, and Stress index(SI)



## Dynamic Lung View

Visualize Dynamic Lung View to display the patient's lung compliance, airway resistance and spontaneous breathing statue



## HFNC 2.0

HFNC provides patients with high flow oxygen, Maintain CPAP to form a breathing buffer pool, which is more comfortable than traditional NPPV

# Flexible On the Fingertip



## Communication interface

- Fully upgraded communication network interface -- WIFI, 3G/4G network, wired network

## Data connection

- Connected with infusion pumps, intensive care systems, and Patient monitors to form a more intelligent ICU solution



## PRUNUS Global R&D Centers

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