

# Padus 5

## Make Ventilation Easier

Multi-functional Turbine Ventilator



### PRUNUS Global R&D Centers



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Reliable Healthcare Solution Provider of OR, ICU and Emergency

# Padus 5

## Excellent Performance with Easy Operation



**Patient type**  
Adult, Pediatric  
Neonate(Tidal volume can reach minimum 2ml )



**360° visual alarm light**  
Visual design for any angle, no missing any alarm



**1s detachable breathing valve**  
Supports up to 134°C autoclave to eliminate the risk of infection



**8.5kg lightweight**  
Suit for various transfer scenarios in the hospital



**240L/min peak flow rate**  
Powerful build in turbine to meet most respiratory therapy needs



**Easy to clean**  
Full touch screen, compacted design, easy to clean

## Various Application Scenarios



Intensive  
Care Unite



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 (Adult, Pediatric and Neonate)** : VCV、PCV、PRVC、VSV、PSV、CPAP、DualPAP、SIMV (VCV) + PS、SIMV (PCV) + PS、SIMV (PRVC) + PS、APRV

**Non-invasive ventilation (Adult and Pediatric)** : PCV、PSV、CPAP、DualPAP、SIMV (PCV) + PS、APRV

**Non-invasive ventilation (Neonate)** : PSV-S/T、nCPAP-Single、nCPAP-Dual

**HFNC:** HFNC 2.0



## Flow Support®

Prunus unique patient-ventilator synchrony technology. Provide synchronous respiratory flow to increase patient's breathing comfort



## Comprehensive Respiratory Mechanics PEEP Titration Tool

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



## Lung Protection & Weaning Tools

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



## Dynamic Lung View

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



## VSV

Intelligent volume support ventilation. According to the spontaneous breathing ability, provide automatically tidal volume adjustment to avoid fluctuations



## 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