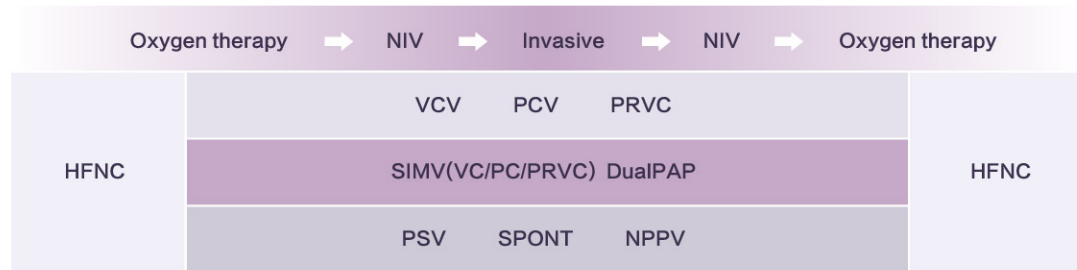


Total ventilation solution for sub-critical care



Weaning Indication

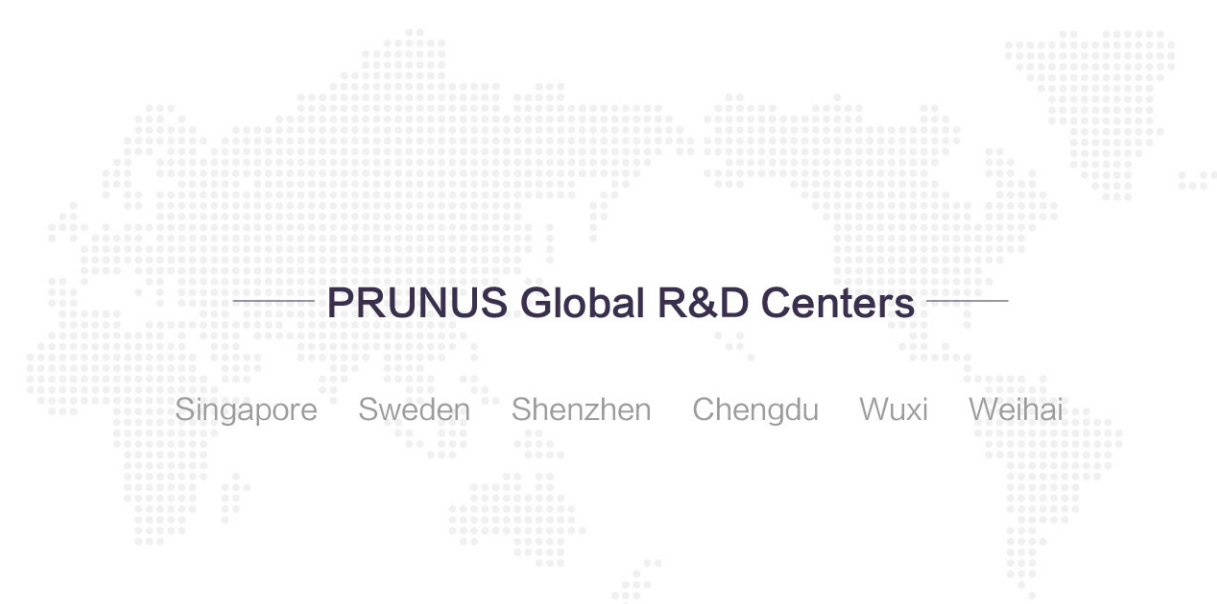
Measuring weaning indexes including occlusion pressure, negative inspiration force and rapid shallow breath index can help clinicians quickly estimate spontaneous breathing ability of the patient and find the best weaning timing.

P0.1 NIF RSB

High Flow Oxygen Therapy

HFNC provides patients with high flow oxygen (flow rate up to 100L/min), air and isothermic saturated stream through nasal cannula, which is much more comfortable than traditional NPPV and has become the preferred choice of non-invasive ventilation therapy by many clinicians.

Additional Modules



PRUNUS Global R&D Centers

Singapore Sweden Shenzhen Chengdu Wuxi Weihai

Boaray 3000D

Ventilator

Your right-hand ventilator
in sub-critical care



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Reliable Healthcare Solution Provider of OR, ICU and Emergency

Boaray 3000D

Intuitive designs for the ease of use



10.1" HD touch screen

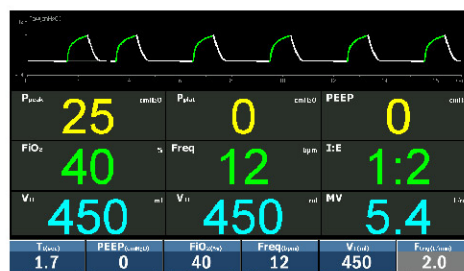


Shortcut hard keys



Flexible Installation Fits in Various Clinical Scenarios

With the ultra compact design, Boaray 3000D is able to fit in various clinical environments. Installed with the designated trolley, Boaray 3000D is transportable and can be conveniently positioned at patient bedside. It can also be easily installed on a hanging tower to complete the safeguard for the patient as a reliable ventilation support.



Multiple Display Formats

Multiple display formats are available to meet different clinical needs. Three waveforms and corresponding parameters can be shown simultaneously. Views of Trend and Big Front are also available for clear observation.

Easy Maintenance

The expiration valve can be easily detached by bare hands and it is auto-clavable for the prevention of cross contamination. Cell of oxygen sensor can be replaced through the side door without disabling the ventilator.

Innovative technologies pursuing the greatest patient comfort



Base Flow Control Technology

A 5L/min base flow remains in the respiratory circuit in order to detect patients' inspiratory efforts at the every first moment, which improves the efficiency of inspiration trigger and the base flow can be offered as instant supply.



Flow Support®

Under VCV mode with Flow Support switched on, when the patient encounters "flow hunger" during inspiration stage, Boaray 5000D will promptly respond with extra flow compensation for the improvement of patient-ventilator synchronization.



Smart Apnea Support

Under supportive ventilation modes, if none breath is triggered after the Apnea Time (user adjustable), Apnea Alarm will be activated and backup ventilation will start. If two consecutive breaths are triggered afterwards, Apnea Alarm will withdraw automatically.



Multiple Compensation Strategies for Higher Precision

- Compliance compensation is calculated when pre-use check.
- Leakage compensation is updated breath by breath with maximum 60% of tidal volume compensation for invasive modes.
- Automatic tube compensation is adjustable according to the the tube diameter for the reduction of WOB.