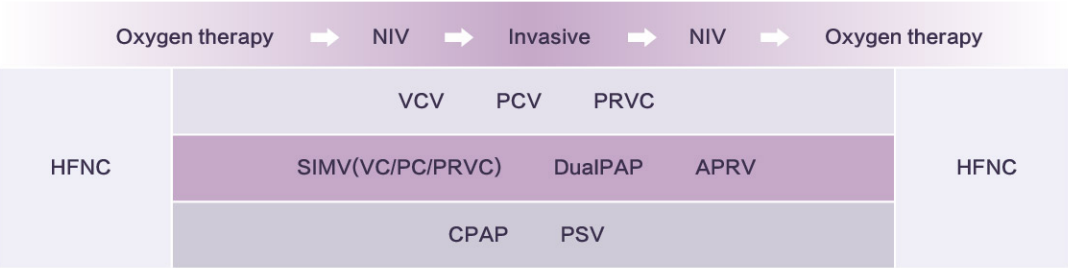


Total ventilation solution for critical care



Medical Decision Support

Weaning indicator

P0.1 (Occlusion pressure)
RSB (Rapid shallow breath index)
NIF (Negative inspiration force)

Lung Protection Strategy

Intrinsic PEEP
TVe/IBW indicator
Low-flow P/V Tool

Additional Modules



MASIMO CO₂ module



Boaray 10A compressor



MASIMO SpO₂ module



Humidifier



Nebulizer



PRUNUS Global R&D Centers

Singapore Sweden Shenzhen Chengdu Wuxi Weihai

Boaray 5000D

Ventilator

Your right-hand ventilator
in critical care



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Reliable Healthcare Solution Provider of OR, ICU and Emergency

Boaray 5000D

Intuitive designs for the ease of use



270° rotatable



15" HD touch screen



Shortcut hard keys



Multiple Display Formats

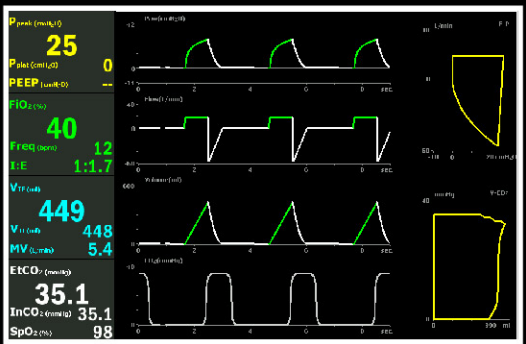
Multiple display formats are available to meet different clinical needs. Up to 4 waveforms and 2 loops can be shown simultaneously. Views of Trend and Big Front are also available for choice.

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.

Intelligent Suction Protocol

Press the shortcut hard key to start Suction function. The supply of 100% O₂ will stop and the suction function starts automatically if disconnection of patient tubing is detected; supply of 100% O₂ resumes after re-connection.



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 improving inspiration trigger.



Flow Support®

With Flow Support switched on, if the patient encounters "flow hunger" during inspiration stage, extra flow compensation will be supplied promptly for the improvement of patient-ventilator synchronization.



Smart Apnea Support

Under supportive ventilation modes, if no breath is triggered after the set Apnea Time, Apnea Alarm will be activated and backup ventilation will start.



High Flow Oxygen Therapy

HFNC, providing patients with high-flow O₂ (up to 100L/min) through nasal cannula, is much more comfortable than traditional NPPV and has become the preferred choice of non-invasive ventilation therapy by many clinicians.