

Boaray 5000D

Ventilator

Your right-hand ventilator
in critical care



<https://magsp.com.ua>

prunus

Reliable Healthcare Solution Provider of
OR, ICU and Emergency

Boaray 5000D

Intuitive designs for the ease of use



270° rotatable



15" HD touch screen

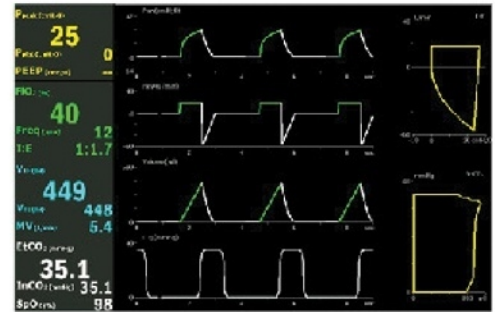


Shortcut hard keys



Multiple Display Formats

Multiple display formats are available to meet different 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. Call 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 patient's 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

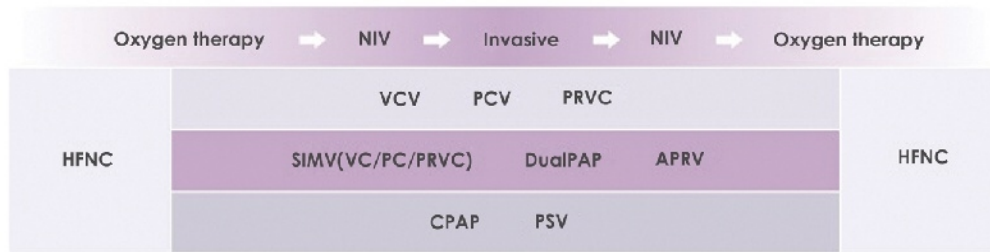
Under supportive ventilation modes, if no breath is triggered after the set Apnea Time, Apnea Alarm will be activated and backup ventilation will start.



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 non-invasive ventilation therapy by many clinicians.

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
T_{Ve}/IBW indicator
Low-flow P/V Tool

Additional Modules



MASIMO CO₂ module



Boaray 10A compressor



MASIMO SpO₂ module



Humidifier



Nebulizer

