

More than basic

With more than 15 years of accumulation in R&D of ventilators, PRUNUS has possessed not only the ability to provide safe and stable ventilation support but also innovative technologies for better performance and broader application in clinic. Boaray 1000 ventilators, even though in ultra compact designs, are the embodiment of PRUNUS expertise.

Advanced ventilation algorithm



Electronically-controlled PEEP

Adjustable alarm setting

PRUNUS Global R&D Centers

Singapore Sweden Shenzhen Chengdu Wuxi Weihai

Boaray 1000B/D

Ventilator

Brings ventilation
everywhere



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prunus

Reliable Healthcare Solution Provider of OR, ICU and Emergency

Boaray 1000B/D

Portable Ventilator for Sub-ICU, Emergency, Transportation & First Aid Care



Boaray 1000B

Boaray 1000D



3.8" LCD screen



Concise display & easy operation



5.7" LCD screen



Multi display formats & wider view



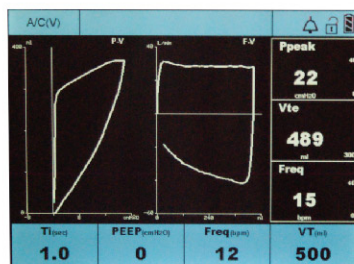
For adults and pediatric

Brings ventilation everywhere



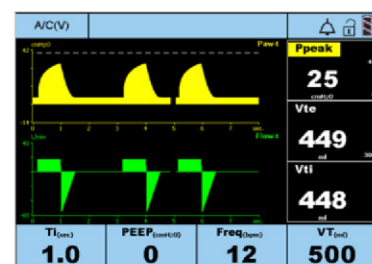
Optimized Portability

- The host is less than 4kg and the total weight of the fully-equipped customized backpack is only 8kg.
- Equipped with 7800mAh high-capacity battery for outdoor use and transportation.



Intuitive Display

- Multiple views of waveforms (P-T, F-T, V-T), loops (P-V, P-F, F-V) and large font display are available for flexible switching.
- Monitoring more than 10 important parameters including tidal volume, Ppeak and I:E.



Simple Operation

- LCD color screen with shortcut hard keys of ventilation modes and parameter adjusting knobs for easier and faster operation of emergency and first aids.

ICU-level ventilation support



Sigh

When Sigh is enabled, the ventilator will provide ventilation with tidal volume that is 1.5 times the set tidal volume at the interval of 100 respiratory cycles, which can be used to facilitate the recovery of alveoli.

Smart Apnea Support

Under supportive ventilation modes, if no 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.