

Major changes which have recently impacted healthcare organizations in diagnostic as well as in therapy control and treatment management require, more and more use of transportable ICU ventilator

## Performance

Based on an efficient micro blower technology combined with a proportional valve, Elisée has been designed to fit the intensive care unit requirements in terms of performance and features.

- **Fast response time** 50ms combined with high peak flow delivery (200L/min) at 100 hPa offer amazing performances in spontaneous ventilation like Pressure Support.
- **Automated inspiratory and expiratory triggers**, allow a better patient/device synchronization during leakage ventilation.
- **Automatic inspiratory and expiratory triggers** : the device takes into account the possible presence of leaks in the setting of trigger levels.
- **High peak flow delivery** : 200 L/min at an important pressure level - 100 cmH<sub>2</sub>O

## Innovative pneumatic platform

- An innovative concept of high efficiency micro blower combined with a proportional valve cover, PEEP regulation and automated bias flow control in leakage ventilation.
- An upgradable micro processor system will fit the coming improvement by simple software download.

## Respiratory mechanics

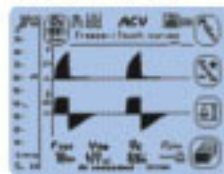
- Including respiratory mechanics maneuvers, Elisée fits required needs for weaning process in intensive care unit.

## A simple and intuitive user interface

- The integrated LCD screen offers good visibility and allows fast setting to reduce needs of training for users.
- 2 Preset modes can be saved by the physicians depending on the therapy process used in the care unit.

## Intuitive and user-friendly interface

- Wide LCD touch screen.
- Pressure and Flow curves display.
- Voice synthesis option.
- Two preset configuration.

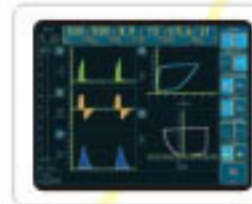


## NIV

- **Automatics features** has been developed to optimise **Non Invasive Ventilation** with spontaneous breaths like Pressure Support:
- Leakage compensation bias flow to maintain PEEP level based on added leaks level in the circuit.
- Inspiratory and expiratory automatics or manual triggers to provide better Patient / Ventilator synchronization when leaks are present.

## Diagnostics tools adapted to intensive care needs

- Optional adapted monitoring to intensive care needs.
- A 15" color screen offers good view and fast access to graphics and patient data management, customised graphics and patient monitoring layout, Real time curves : Flow, Pressure, Volume and Pressure / Volume or Flow / Volume loops selection.
- Frozen display and graphics cursors tools for calculation are available.



\* Optional Blue Tooth interface with PC/Laptop



from Emergency Van



to Hospital

