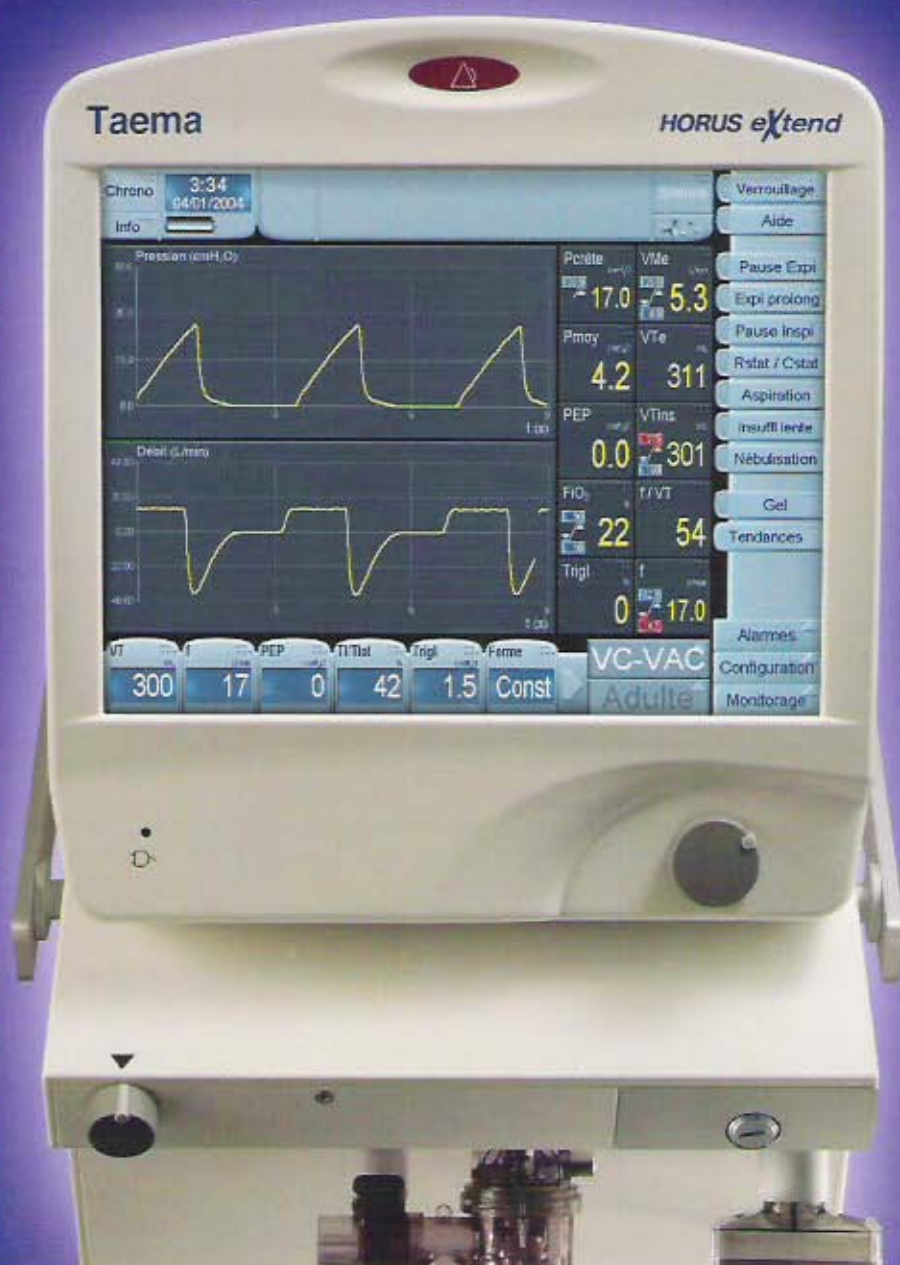


Taema

HORUS eXtend

High end critical care ventilator

Simplicity based
on highest performance



High-performance ventilator

HORUS eXtend was designed in close collaboration with medical teams, taking into account their medical practices, constraints and the evolutions of their environment. *HORUS eXtend* is a high performance ventilator geared to ensuring the optimum well-being and safety of all patients, from infants to adults.

HORUS eXtend belongs to the family of Taema ICU ventilators. Its design incorporates and optimizes the advantages and intuitiveness of existing equipments, while symbolizing a new breath. Its excellent cost/performance ratio meets the real demands of critical care environment.

The result of technological breakthroughs

• High-performance ventilation modes

Sensitive inspiratory trigger, less expiratory resistance, quality of the pressure support, and other enhanced features ensure enhanced patient/ventilator synchronization and minimal patient work of breathing.

HORUS eXtend delivers ventilator performance levels suitable for managing even the most difficult patients such as patients with ARDS or COPD.

Lastly, *HORUS eXtend* uses hot wire flowrate

• Respiratory mechanism and monitoring

Having accurate and reliable data is key to improving the patient's comfort and satisfying the needs of the medical staff. To meet your expectations, *HORUS eXtend* delivers quality trendlines and ensures convenient patient monitoring.

HORUS eXtend records the trends of ventilatory settings and measurements. The use of cursers improves trendline analysis to optimize the machine's settings.

Enhanced patient safety, convenience for care-givers

Safety is a top priority for Taema. The ventilator automatically carries out complete pre-use tests before it starts working.

Visual or sound alarms have been preset. All the settings and measurements are continuously displayed or easily found when necessary.



Possibility of adjusting PEEP up to 40 cm H₂O



Non invasive ventilation



Pressure/volume curve with low inflation flow method

"Easy access to end-inspiratory and expiratory occlusions, the regular monitoring of plateau pressures and autoPEEP, and so on. We have all we need to closely monitor our patient day by day."



"At last an intelligent alarm system which sounds only when necessary! This is fundamental for the patient's safety but also helps us to save time."

The ventilator for all

HORUS eXtend meets the specific needs of each patient, regardless of age (from infants to adults) and regardless of the pathology.

An interface based on the essential

HORUS eXtend features a touch screen and a user-friendly interface, that makes it extremely simple to use.



Fast and simple to use

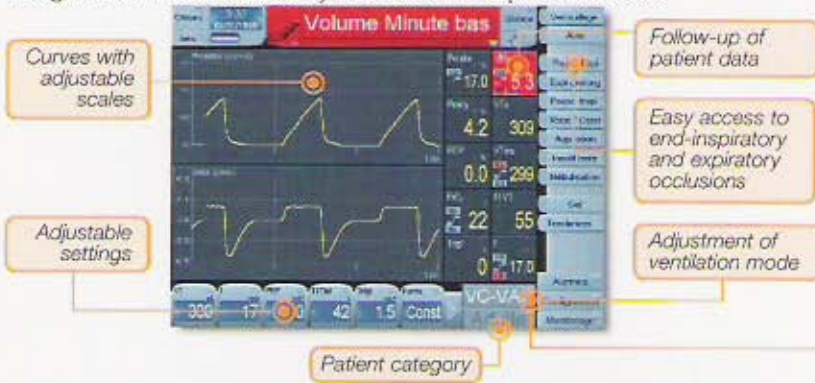
All the ventilatory settings are shown on a single screen. You can access the key functions directly, without going through a menu system. This makes it faster and more reliable!

HORUS eXtend allows complete monitoring. All the key settings are permanently displayed. There is a single rotary knob for adjusting set

Interface ergonomics

HORUS eXtend is equipped with a highly user-friendly touch screen. The large 15-inch screen ensures visibility even from afar. The machine can be locked to prevent inadvertent actions, during cleaning, for example.

Lastly, *HORUS eXtend*'s interface is homogenous with all the other products designed and manufactured by Taema for in-hospital ventilation.



"The stand can be cleaned in practically no time! And the transparent expiratory valve is really convenient for cleaning"



Direct transition from one ventilation mode to another

Modularity

HORUS eXtend can be configured to the specific needs of the medical team: choice of settings, trendlines, settings pre-adjusted for startup, etc. The desired information are permanently displayed, or very rapidly



HORUS eXtend: designed to meet your specific needs

Limited maintenance

Taema has a 30-year track record in ventilation for critical care, emergency, anesthesia, and home ventilation. Taema products are developed in collaboration with the medical body as well as with the staff in charge of the product's maintenance. That is why we designed a respirator that is easy to maintain, and inexpensive to

