



Excellent performance and reliability

EVITA 4 EDITION



The tradition of leadership continues

The highly dependable Evita 4 has been recognized around the world as a leader in ventilation performance. Now, the Evita 4 edition takes this popular ICU ventilator to yet another level, combined with design refinements that redefine user value. High quality and long-lasting components characterize this proven ICU ventilator platform.

One ventilator for every patient

Evita 4 edition is designed to accommodate patients from neonate* to adult with conventional or non-invasive ventilation. With a wide range of options, it allows you to quickly realize daily routine functions and sophisticated ventilation therapy.

Excellent performance is standard

Every Evita 4 edition offers volume and pressure controlled ventilation as well as spontaneous breathing modes. Additionally, it is equipped with powerful weaning functionalities.

A safe investment

The device's modular design ensures upgradeability and upward compatibility while the user interface and sensors provide a high degree of familiarity and consistency.

Add options, such as ATC®, PPS, NIV, CO₂ and NeoFlow, as needed to customize the system to specific departmental needs.

The Dräger Rmote Service Link is a convenient way to deliver cost-efficient maintenance, better uptime and peak equipment performance ... while minimizing disruption to workflow.



* option

One ventilator...

Prevent

Stabilize

Wean



Minimize patient risk

Evita 4 edition offers advantages that help protect patients every time ventilation support is needed:

- Comprehensive mask ventilation (NIV) available in all modes, with intelligent monitoring and alarms adaptation. With certain diagnoses, NIV has been shown to reduce the need for intubation, decrease the hospital length of stay and reduce the number of complications.¹⁾
- Integrated CO₂ monitoring helps to verify correct intubation and metabolic stability.

Easily tailored treatment

The Evita 4 edition responds quickly to individual patient requirements and changing ventilation situations:

- The open breathing system with Auto Flow® or BIPAP²⁾/PCV+ allows spontaneous breathing at any time in all ventilation modes.
- A variety of workflow support functions, such as O₂ suction routine or automatic P0.1 measurement with trending, make your clinical routine easier.
- NeoFlow offers flow measurement at the Y-piece for fast response to patient triggering, leakage adaptation and precise volume delivery for neonates.

Support effective weaning

Evita 4 edition supports getting patients off the ventilator, safely and quickly:

- By reducing the work of breathing attributable to the endotracheal or tracheostomy tube, automatic tube compensation (ATC™) supports the transition to independence from the ventilator.
- The open breathing system with Mandatory Minute Ventilation (MMV) ensures that any patient, from a neonate to an adult, will receive the set minute volume, regardless of the spontaneous breathing level.

¹⁾ Ram FSF et al, The Cochrane Library 2005, Issue 4

²⁾ Trademark used under license.

... for every patient.

Recover

NON-INVASIVE RESPIRATORY TREATMENT

INVASIVE RESPIRATORY TREATMENT



Reliable recovery support

Evita 4 edition supports recovery and comfortable long-term ventilation:

- Advanced leakage compensation in non-invasive ventilation (NIV) provides adapted responsiveness and reliable tidal volume delivery, even in the case of high leakages.
- Evita 4 edition combines invasive and non-invasive ventilation. Studies have shown that non-invasive ventilation helps to avoid reintubation and enhance recovery times.^{3) 4)}



³⁾ Am J Respir Crit Care Med Vol. 171.pp 388-416, 2005

⁴⁾ Ferrer M; Am J Respir Crit Care Med Vol 168. pp 1438 -1444, 2003

Over 100 years of innovation in ventilation



Dräger is committed to providing Technology for Life®. We were there at the very beginning of modern ventilation, and we've been innovating ever since:

- 1907** – Pulmotor emergency resuscitator
- 1952** – “E 52 Iron Lung” long-term, breathing system
- 1978** – Oxylog transportable emergency ventilator
- 1989** – BIPAP¹⁾ /PCV+ and APRV, free breathing in PCV

1995 – AutoFlow® free breathing in VCV

1995 – Operating concept with touch screen and rotary knob

1997 – ATC™ automatic tube compensation

2000 – Non-Invasive Ventilation (NIV) for ICU ventilators

2003 – SmartCare®/PS automated knowledge-based weaning tool

2004 – Disposable expiration valve

1) Trademark used under license

Our reputation for quality and reliability is built on sound German engineering – but this is only part of Dräger's commitment to ongoing support:

- Clinical education and training that maximizes equipment utilization
- DrägerService® including remote diagnostics help to maximize uptime and minimize lifetime operating costs
- Continuous equipment development to protect your investment

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