



MT-374-97

High-end ventilation – in your patient’s best interests

EVITA 2 DURA

A workhorse in everyday clinical routine



For more than a century, Dräger has been manufacturing innovative respiratory support systems such as the pioneering Pulmotor, legendary “iron lung” or the world’s first microprocessor-controlled ventilator. Dräger’s reputation as the market leader in ventilation therapy has been built on this tradition of innovation and the quality and reliability of its ventilators.

This century of innovation has also been a century of focusing on the patient’s needs – which is why Dräger Medical places such emphasis on freedom to breathe in ventilation therapy. Our “Room to Breathe” concept encourages spontaneous breathing to create improved gas-exchange conditions and accelerate recovery.

As the name suggests, it is also the kind of reliable “workhorse” you need for everyday clinical routine. It is also an extremely flexible performer with a modular design so it can grow with your needs. However you upgrade an Evita 2 dura, it maintains its user-friendly performance with a degree of operating simplicity that comes as a breath of fresh air in a stressful ICU environment.

Built for performance and ease of use

SPONTANEOUS BREATHING STRATEGY

One of Evita 2 dura's strengths is its implementation of our "Room to Breathe" concept. Spontaneous breathing reduces the risk of atelectasis and improves the ventilation/perfusion ratio by maintaining a higher functional residual capacity. BIPAP™*/PCV+, the universal mode for ventilation and weaning, gives a patient the freedom to breathe spontaneously at any time. AutoFlow®, the next step in volume-oriented ventilation, encourages spontaneous breathing in all volume modes and another option, Automatic Tube Compensation (ATC™), gives a patient the feeling of virtual extubation by eliminating the work involved in breathing with a tracheal tube.

THE RIGHT MODE FOR EVERY PATIENT

Since an Evita 2 dura can be used to ventilate neonatal, pediatric or adult patients, it is the ideal "workhorse" for everyday clinical routine. The wide range of patients covered also reduces the amount of staff training required and ensures a greater flexibility in the use of resources.

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HOW YOU BENEFIT:

- First-class ventilator performance
- Ease of operation
- Modular upgradeability
- Strong focus on your needs

simplicity



TWO-IN-ONE VENTILATION

Mask ventilation can assist the weaning process by reducing the reintubation rate or even preventing intubation in the first place. The mask ventilation option for Evita 2 dura means that the same ventilator can be used for both conventional and non-invasive ventilation.

EVERYTHING IN VIEW

The Evita 2 dura provides patient and ventilator-related monitoring with user interaction reduced to a minimum. The high-resolution full-color screen displays comprehensive information on a patient's status, always showing two ventilation curves and six monitored values, and the screen configuration can be customized to show the most important values for a particular ICU.

ONE KNOB, SIMPLIFIED SETTINGS

This ventilator has a clearly arranged front panel consisting of a monitoring screen and various setting soft keys. The rotary knob plays a key role. The active setting parameters are visible at a glance and changes can be made by the well-established "select-adjust-confirm" principle.

VENTILATION AT A GLANCE

The principle of only showing the necessary parameters reduces the complexity of everyday monitoring. Additional functions are located in the various screen menus. The ventilator provides you with a full-text message in the event of alarms so you have a clear idea of the problem.

Designed to grow and meet your needs

SIMPLER AND SPEEDIER STANDARD PROCEDURES

The Evita 2 dura contains numerous functions to speed up and simplify routine procedures. Start-up settings can be configured to specific ICU practices. Suction procedures are simplified with the touch of a button, the exhalation valve can be changed in seconds to minimize downtime and sensors are automatically calibrated daily. However, manual calibration is also possible without interruption to ventilation. All these functions assist in reducing time for standard procedures.

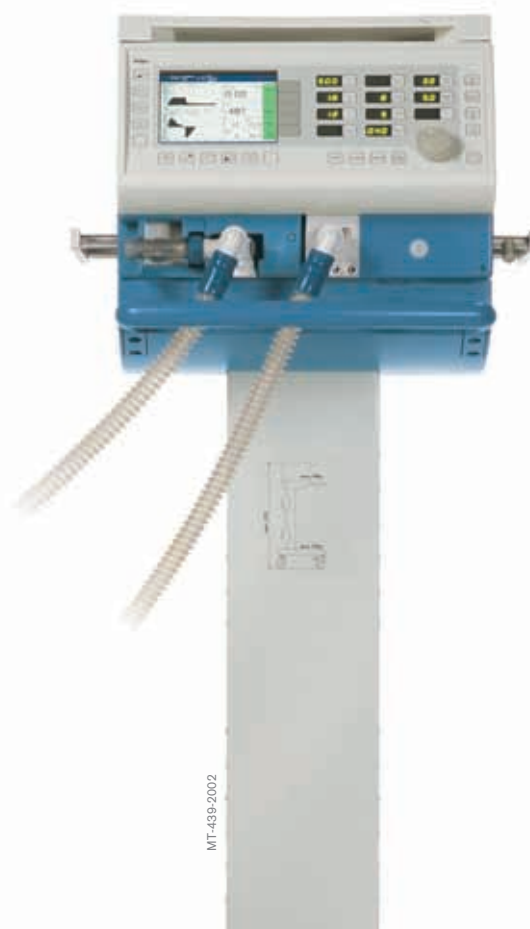
ENHANCED PERFORMANCE NOW AND IN THE FUTURE

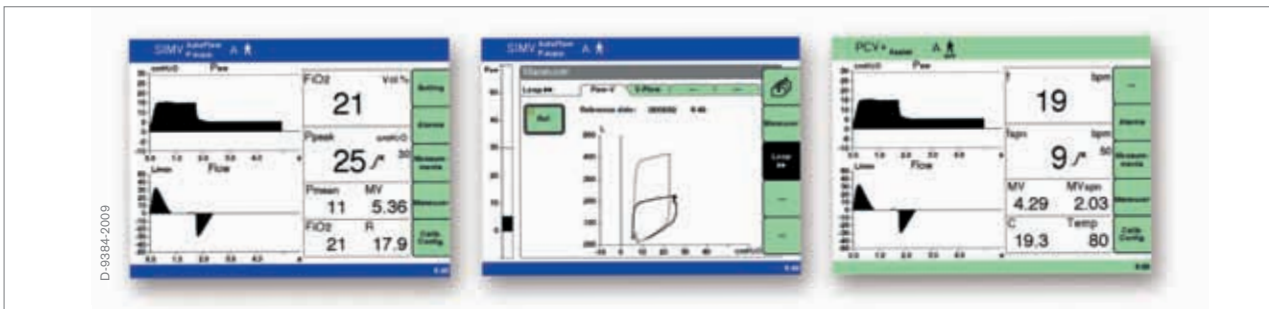
The modular design of the Evita 2 dura means you can upgrade your ventilator as case mix or needs change. Although the standard version fulfills all the demands of everyday ICU routine, you may want to customize your Evita 2 dura to the specific requirements of your ICU.

Options such as additional modes of ventilation, AutoFlow, APRV and ILV upgrade your device to a Pulmonary Workstation. Extended monitoring packages offering diagnostic functions such as Intrinsic PEEP, Resistance and Compliance measurements, and Loops, also enable this upgrading process. The ATC option brings a greater degree of comfort to ventilation and weaning, and the NIV option enables you to provide conventional and mask ventilation from a single device. A software option provides weaning parameters like Rapid Shallow Breathing Index and Negative Inspiratory Force. The Evita 2 dura can be customized and individualized to meet your needs.

COMPREHENSIVE SUPPORT

After purchasing an Evita 2 dura, you can be sure of comprehensive service and support from Dräger Medical – so you and your staff can make the best possible use of your ventilator. Our practical support takes the form of instruction manuals, training courses, downloadable training tools and PC-based training using the Dräger Academy program. By focusing on your needs, we aim to improve the quality of care you and your hospital can provide.





LESS TRAINING REQUIRED

Although Dräger Medical offers every possible support in training terms, most hospitals find their staff require very little initial training to operate an Evita 2 dura. The continuity evident in the design of this ventilator interface means staff will be familiar with the user interface – partly as a result of the many features common to the Dräger Medical equipment family, e.g. the practical rotary knob.

LOWER LIFE CYCLE COSTS

With hospitals increasingly focusing on the life cycle costs of medical equipment, the Evita 2 dura has a lot to offer cost-conscious medical and administrative staff.

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

DISPOSABLE OR REUSABLE

As hospitals have become increasingly aware of the possible risk of nosocomial infection, demand has grown for disposables to be used in critical care therapy. As an alternative to the traditional reusable parts, an Evita 2 dura can also be equipped with a disposable exhalation valve and disposable tubing, providing a system that allows you to choose what is best for your institution.

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The quality management system at Dräger Medical AG & Co. KG is certified according to ISO 13485, ISO 9001 and Annex II.3 of Directive 93/42/EEC (Medical devices).