### Dräger



More options, easier decisions.

DRÄGER EVITA V300

# How do I make the right decision today?





### Sustainable decisions require multiple options

The daily demands in the ICU are steadily increasing: Increasing number of critically ill patients, longer life expectancy, more space is required at the bedside, more patient transports, rapid technical and medical advances...



Flexible equipment is required that is able to meet and master the changing conditions and challenges of your everyday hospital work.

The welfare of the patient and the shortest possible length of stay in the ICU are of course always in the foreground. An individually scalable ventilator that is able to respond flexibly to both your current needs as well as future requirements is the right solution.

### THE EVITA STANDARD

The Dräger Evita V300 cannot make your daily decisions for you - but it can help to facilitate them.

With their high quality standards, Evita devices have supported you for over 25 years and the experience of more than 80,000 devices was incorporated into the development of the new generation.

### The opportunity to grow.

### **VERSATILE AND SCALABLE**

- Ventilation for adults, children and neonates: invasive, non-invasive and with O2-therapy
- Volume- or pressure-controlled ventilation, spontaneous breathing
- Independence due to optional gas and power supply units: GS500 (compressed air), PS500 (power), TSU (gas)
- Flexible workstation integration by attaching to supply unit or trolley
- Individually adjustable configurations easily transferred via USB
- Context-sensitive help function facilitates setting the ventilation parameters and explains device functions

### HIGH VENTILATION QUALITY

- Automatic tube compensation (ATC) compensates for artificial airway resistance
- Automatic leak compensation with invasive and non-invasive ventilation
- AutoFlow<sup>®</sup> in volume-controlled ventilation provides the tidal volume at the lowest possible pressure
- PC-APRV with optional AutoRelease enables spontaneous breathing with continuous positive airway pressure and short-term pressure relief
- Breathing deeply and freely thanks to AutoFlow®, Volume Guarantee (VG) or SPN-CPAP
- Various spontaneous breathing support, e.g.: VC-MMV, SPN-PPS, Volume Support (VS),
   Pressure Support (PS)
- Advanced analysis tools such as trends or CO2 monitoring
- Automatic weaning with SmartCare®/PS
- Graphical representation of breathing resistance and elasticity with Smart Pulmonary View

The scope of functions offered by the Evita V300 is individually scalable with optional hardware and software components.



## to your daily work.

Non-invasive ventilation	Prevent			Recover
Invasive ventilation		Stabilize	Wean	

The Dräger Evita V300 is your daily companion along the respiration pathway and can always be adapted to new requirements and conditions.

### **PREVENT**

 Mask ventilation with NIV combines very quick response times to patient efforts with excellent inspiratory and end-inspiratory synchrony – available in all modes with extensive customization of monitoring and alarm limits

### **STABILIZE**

- Breathing deeply and freely with AutoFlow<sup>®</sup> enables spontaneous breathing in all volume controlled ventilation modes
- Integrated volumetric CO<sub>2</sub> monitoring helps to verify intubation and ventilation monitoring
- Smart Pulmonary View maps lung function data from breath to breath

### **WEAN**

- Automated, knowledge-based weaning software SmartCare/PS reduces length of stay in the ICU
- Mandatory Minute Ventilation (VC-MMV) in combination with AutoFlow guarantees a minimum ventilation/minute if spontaneous breathing is inadequate
- Patient-triggered pressure support (SPN-PPS) enables customized ventilation proportional to the inspiratory effort
- Volume- or pressure-based support of the patient during spontaneous breathing

### **RECOVER**

 Availability of non-invasive ventilation and oxygen therapy can enable better workflows and reduce the risk of re-intubation<sup>1)</sup>

<sup>&</sup>lt;sup>1)</sup> Hilbert G; Noninvasive pressure support ventilation in COPD patients with postextubation hypercapnic respiratory insufficiency; Eur Respir J 1998; 11: 1349–1353

### **Accessories**



### INFINITY ID ACCESSORIES

The Infinity® ID accessory components simplify use and optimize workflows: The RFID functions detect faulty connections and coupled systems, and can import ventilation settings when connected to the ventilator. Exchange intervals of accessories can be monitored.

### **Transport**



GS500, PS500, TRANSPORT SUPPLY UNIT (TSU), BED COUPLING

Flexible use almost anywhere in the hospital for up to six hours of independent ventilation thanks to the external gas and power supplies. The transport supply unit for two gas cylinders and the bed coupling make the patient transport easy.

### **Training**



### **EVITA V300 PRODUCT TRAINER**

Dräger supports your daily hospital work with innovative training programs. Our interactive product trainers provide useful information about our products as well as practical instruction about the intuitive operating system and use of the device.

### **Service**



DRÄGERSERVICE - BECAUSE QUALITY COUNTS

For any requirement you have, we have the service contract that fits: from inspection-only and preventive maintenance to complete service packages. We have the answer for your individual needs.

### CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA Moislinger Allee 53–55 23558 Lübeck, Germany

www.draeger.com

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### REGION EUROPE CENTRAL AND EUROPE NORTH

Dräger Medical GmbH Moislinger Allee 53–55 23558 Lübeck, Germany Tel +49 451 882 0 Fax +49 451 882 2080 info@draeger.com

### REGION EUROPE SOUTH

Dräger Médical S.A.S.
Parc de Haute Technologie d'Antony 2
25, rue Georges Besse
92182 Antony Cedex, France
Tel +33 1 46 11 56 00
Fax +33 1 40 96 97 20
dlmfr-contact@draeger.com

### REGION MIDDLE EAST, AFRICA

Dräger Medical GmbH
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
Tel +971 4 4294 600
Fax +971 4 4294 699
contactuae@draeger.com

### **REGION ASIA / PACIFIC**

Draeger Medical South East Asia Pte Ltd 25 International Business Park #04-27/29 German Centre Singapore 609916, Singapore Tel +65 6572 4388 Fax +65 6572 4399 asia.pacific@draeger.com

### REGION CENTRAL AND SOUTH AMERICA

Dräger Panama S. de R.L.
Complejo Business Park, V tower, 10th floor
Panama City
Tel +507 377-9100
Fax +507 377-9130
contactcsa@draeger.com

### Manufacturer:

Dräger Medical GmbH
23542 Lübeck, Germany
The quality management system at Dräger
Medical GmbH is certified according to
ISO 13485, ISO 9001 and Annex II.3 of Directive 93/42/EEC (Medical devices).