

# DRE Verdana TC

## Respiratory Ventilator

### Ideal for critical care and transport situations

The DRE Verdana TC Respiratory Ventilator features a simple and compact design, allowing clinicians to easily set up and use the DRE Verdana TC. The DRE Verdana TC is also available with a mobile trolley for moving efficiently throughout your facility.

A combination of fixed keys and touchscreen capabilities provide intuitive navigation, allowing caregivers to efficiently view parameters and adjust settings. The flow sensor and exhalation valve module can be easily removed and sterilized.

#### Features

- ✓ Critical care respiratory ventilator suitable for use with infants (> 5Kg) and adults
- ✓ Compact design is easy to assemble in small spaces, making it an ideal transport unit
- ✓ 10.4-inch color TFT touchscreen for easy viewing of wavelines and loop graphs
- ✓ Ventilation modes: VCV, PCV, SIMV-VC + PSV, BackupSPONT/CPAP + PSV, Standby
- ✓ Flow sensor and exhalation valve module are easily removed and sterilized
- ✓ Fixed keys are intuitive and easy to use
- ✓ Wave freeze feature lets caregivers isolate and effectively analyze waveforms
- ✓ Backup ventilation function helps to ensure the safety of patients in spontaneous breathing mode
- ✓ Customizable alarm system has three tiers based on priority
- ✓ Built-in active expiratory PEEP valve and synchronized nebulizer
- ✓ Air mixture device blends O<sub>2</sub> and Air
- ✓ Nickel hydrogen battery can provide 1.5 hours of basic operations
- ✓ Optional — SIMV-PC + PSV, DuoPhasic/APRV + PSV



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#### SPECIFICATIONS



**Trolley weight:**  
app. 44.1 lb (20 kg)

**Patient Device Weight:**  
app. 27.5 lb (12.5 kg)



**Trolley Dimensions:**  
22.2in (56.5cm) L × 21.1in (53.5cm) W × 35.9in (91cm) H

**Patient Device Dimensions:**  
18in (45.5cm) L × 15.7in (40cm) W × 11.8in (30cm) H



**Battery:** Nickel hydrogen battery, supplying power for 1.5 hours



**Inlet pressure:**  
0.28~0.6 MPa



**Air:** H<sub>2</sub>O < 7.9mg / m<sup>3</sup>, oil < 0.5 mg / m<sup>3</sup>

**Oxygen:** H<sub>2</sub>O < 20 mg / m<sup>3</sup>



**Connections:** NIST or DISS standard can be used

**Cone Port:** male connector 22 mm | female connector 15 mm

**Exhaust Port:** male connector 22 mm Cone

**Suitable Patient Range:** Infant (> 5Kg), child, adult patient