



The GE Datex Ohmeda Tec 6 Plus is an ideal choice for facilities requiring a reliable, electronic, desflurane anesthesia vaporizer. With an on-board LED screen to indicate no output, low agent, battery low, and warm-up, the Tec 6 Plus delivers constant, carefully-monitored amounts of desflurane with your patient.

The Tec 6 Plus also features self-diagnostic protocols to check the machine every time it is turned on. It has a sump capacity of 425 mL, allowing clinicians to use the vaporizer for extended periods between refills. The vaporizer can be refilled during use.

## Features

- Various safety features make providing desflurane anesthesia safe and effective.
- Completes self-diagnostic exams each time the vaporizer is turned on.
- Sump capacity up to 425 mL, nearly 2 bottles of Desflurane, for extended use between refills.
- On-board LED display indicates: no output, low agent, battery low, warm-up.
- Refilling can be done while the vaporizer is in use.
- Unique Saf-T-Fill valve designed to fit the complementary Tec 6 Plus filling device, helping to prevent accidental release of vapors.



# Specifications

## Dimensions

Height: 9.84 in (50mm)  
Width: 4.33 in (110 Kg)  
Depth: 9.25 in (235 mm)  
Weight: 21 lbs( 9.5 kg)

## Materials

Voltage requirement: 100 to 120V AC 50/60 Hz | 220 to 240V AC 50/60 Hz  
Power consumption: 250 VA nominal  
Current input: Maximum current requirement is 2.0A

## Electrical

All materials must be disposed of or recycled properly and in accordance with local regulations. There are no known special disposal requirements for any accessories

## Performance

Concentration range: 1 to 18%  
Scale: 1% from 1 to 10% | 2% from 10 to 18%  
Calibrated flow range at 21 ± 2° C: 0.2 to 10 liters/minute  
Accuracy at 5 liters/min O<sub>2</sub>: ± 0.5% v/v of delivered agent or ± 15% dial setting (whichever is greater)  
Liquid capacity: 390 ml nominal volume (indicated on level display) | 240 ml refill capacity indicator nominal ml reserve (not indicated on level display)  
Flow resistance: Less than 50 cm H<sub>2</sub>O at 5 liters/minute of O<sub>2</sub> at 21 °C | Less than 250 cm H<sub>2</sub>O at 15 liters/minute of O<sub>2</sub> at 21 °C  
Battery: Duracell MN 1604 or VARTA Energy 2000  
Operating temperature range: 18 °C to 30 °C (64 °F to 86 °F)  
Operating humidity range: 30% to 75% relative humidity (non-condensing)  
Storage temperature range: -40 °C to 60 °C (-40 °F to 140°F)  
Storage relative humidity range: 0% to 95% relative humidity at 40 °C (non-condensing)  
Storage atmospheric pressure: 70.0 to 106.0 kPa