

# Tec 7 Vaporizer



## Features

- Tec® 7 agent specific vaporizers are designed to deliver isoflurane, sevoflurane, enflurane and halothane anesthetic agents
- Provides output consistent with the dial setting throughout the clinical flow range
- Easy to turn dial and fine graduations help control agent delivery
- Three filling options: Easy-fil™, funnel fill, or Quik-Fil™ (sevoflurane only)
- Attaches to Datex-Ohmeda's interlocking Selectatec® manifold
- Planned factory service free
- Three year warranty period

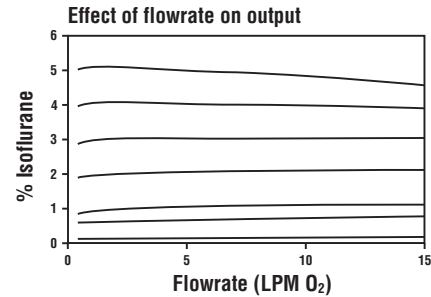
## Physical specifications

Dimensions	
Height:	25 cm/9.9 in
Depth:	21 cm/8.3 in
Width:	11.4 cm/4.5 in
Weight:	7 kg/15.4 lbs dry
Agent capacity	
Charged:	225 mL of free volatile anesthetic agent
Charging:	300 mL (nominal) to charge dry vaporizers
Retention:	75 mL (nominal) retained by wick system

## Pneumatics specifications

Calibration and resistance					
Calibration:	The dials of the Tec 7 Vaporizers for enflurane, isoflurane and halothane are calibrated to 5% v/v in steps of 0.2% up to 1%, and in steps of 0.5% from 1% to 5% at 21 °C using O <sub>2</sub> at 5 L/min as the carrier gas				
Calibration of sevoflurane:	The dial of the Tec 7 Vaporizer for sevoflurane is calibrated to 8% v/v Dial is marked in steps of 0.2% up to 1% v/v, and in steps of 1% between 1% and 8%				
Resistance to gas flow:	“OFF”: Isolated, no resistance from vaporizer “ON”: 5 L/min O <sub>2</sub> : 10 to 15 cm H <sub>2</sub> O at 21 °C ± 2 °C				
Accuracy:	5 L/min O <sub>2</sub> @ 21 °C ± 2 °C: <table border="0"> <tr> <td>Vaporizer 5%</td> <td>±0.25% of delivered agent or ±15% of dial setting (whichever is greater)</td> </tr> <tr> <td>Vaporizer 8%</td> <td>±0.4% of delivered agent or ±15% of dial setting (whichever is greater)</td> </tr> </table>	Vaporizer 5%	±0.25% of delivered agent or ±15% of dial setting (whichever is greater)	Vaporizer 8%	±0.4% of delivered agent or ±15% of dial setting (whichever is greater)
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Vaporizer 8%	±0.4% of delivered agent or ±15% of dial setting (whichever is greater)				

Flowrate: Vaporizers are designed to provide consistent output throughout the clinical flow range from 200 mL/min to 15 L/min



## Environmental specifications

Operation	
Temperature:	18° to 35°C/64° to 95°F
Humidity:	30% to 75% relative humidity (non-condensing)

## Service

Planned factory service free

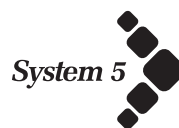
## Warranty

Warranted to be free from functional defects in materials and workmanship for a period of three years from the date of original delivery.



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Quik-Fill is a registered trademark of Abbott Laboratories and currently not available in the United States. Easy-Fill system patent pending.