

# Avante Integra SP VSO2

## Portable Anesthesia Machine

### The Gold Standard in Portable Anesthesia

The Avante Integra SP VSO2 is a fully-functional, compact and portable anesthesia system in a lightweight package. The Integra SP VSO2 anesthesia system is compact enough for the smallest surgery or imaging suite, and is fully portable.

Easily transport by using the retractable handle, located conveniently on top of the unit. Side-located gas ports allow clinicians to safely and efficiently set up the machine.

In keeping with Avante's commitment to quality, all Integra SP anesthesia systems include a two-year manufacturer's warranty. The Integra SP VSO2 is available with a hardshell carrying case, complete with casters and a retractable handle. A convenient mobile trolley with a sturdy built-in shelf is also available.

#### FEATURES

- Small and compact unit ideal for office-based anesthesia
- Lightweight machine weighs only 26 pounds!
- Three gas machine (O<sub>2</sub>, N<sub>2</sub>O and Air)
- Mechanical anti-hypoxic device and air/N<sub>2</sub>O interlock
- Retractable top handle for easy transport
- Conveniently located side gas ports
- Many ventilator options available.
- Selectatec®- compatible vaporizer mounting system
- Optional carrying case with retractable handle and casters
- Optional mobile trolley with shelf
- Holds 1 vaporizer
- Specifically designed to accommodate low flow
- Auxiliary O<sub>2</sub> flowmeter port
- Recessed flush valve
- Also available with MRI-compatible Penlon Nuffield Ventilator



#### SPECIFICATIONS



**Weight (without vaporizer):**  
28 lbs (12kg)



**Height:** 13.8" (35cm)

**Width:** 19.7" (50cm)

**Depth:** 7.9" (20cm)



**Flow Range:**  
Oxygen / Air / Nitrous Oxide:  
0 - 10 L/min

**Flowmeter Accuracy:**  
± 2.5% full scale reading

**Flowmeter Construction and Dimensions:**  
Tubes and floats are matched, and must not be interchanged. Flowmeter tubes have antistatic coatings

**Oxygen Failure Warnings:**  
Gas system whistle and a visual indicator (direct pressure operated)

**Oxygen Flush Button:**  
The system supplies 35 - 75 L/min when the button is fully pressed

**Minimum Oxygen Concentration:**  
30% ± 3%  
(total O<sub>2</sub> + N<sub>2</sub>O flow)

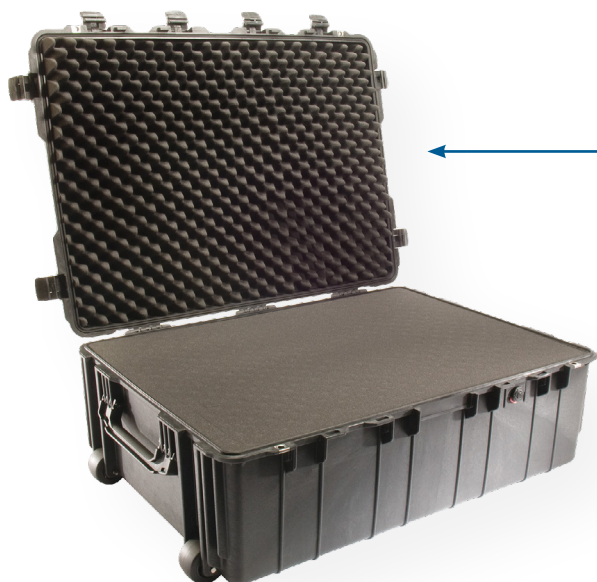
**Basal Flow - Oxygen:**  
100 - 200 mL/min

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Available with  
an optional  
absorber



Also available  
with a durable  
mobile car



Also available with a  
hard-shell carrying  
case, making the  
system easier to  
transport



## SPECIFICATIONS



Operating Atmospheric  
Pressure Range:  
28 lbs (12kg)



Operating Temperature:  
50 to 100°F (+10 to 38°C)

Transport / Storage  
Temperature:  
23 to 104°F (-5 to 40°C)



Operating Altitude:  
8000ft (2438m) maximum



Operating Humidity:  
10 - 85% R.H.  
non-condensing



**Cleaning:**  
Wipe external surfaces with  
dry or damp cloth. Use mild  
soap, or disinfectant solution  
if necessary.