

# 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 the Integra SP VSO2 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 Avante 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 (O2, N2O and Air)
- Mechanical anti-hypoxic device and air/N2O 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 O2 flowmeter port
- Recessed flush valve
- Also available with MRI-compatible Penlon Nuffield Ventilator



“Over the last 3 years, I have purchased twelve DRE Integra VSO2 machines, and use them at several different anesthetizing locations. When I was looking to buy a mobile anesthesia machine, I required that it be able to deliver N2O, and the DRE Integra VSO2 was the only one that I felt comfortable with that could reliably and safely do so. With DRE's help, we had them all configured in the exact same way, so that any one of the partners can show up in any office, 'plug and play', and within a few minutes be up and working in no time.

--- Dr. Marlon Michel  
President, M2 Anesthesia

## SPECIFICATIONS



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



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



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



Height: 13.8" (35cm)  
Width: 19.7" (50cm)  
Depth: 7.9" (20cm)

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

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



Operating Atmospheric  
Pressure Range:  
28 lbs (12kg)



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

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



Operating Altitude:  
8000ft (2438m) maximum



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

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

Minimum Oxygen  
Concentration:  
30% ± 3%  
(total O2 + N2O flow)

Basal Flow - Oxygen:  
100 - 200 mL/min

## OPTIONAL ACCESSORIES

- > Absorber
- > Durable mobile cart
- > Hard-shell carrying case

