

OBA-1 SERIES

INFINIUM[®]



PORTABLE & TRANSPORT ANESTHESIA





Portable & MRI Anesthesia



OBA-1 Transport

MRI COMPATIBLE ANESTHESIA

Fully-functional, compact, and portable anesthesia system in a lightweight package. This anesthesia system is compact enough for the smallest surgery or imaging suite and is fully portable. Easily transport by using the side handles integrated into the unit. Convenient gas ports allow clinicians to safely and efficiently set up the machine.

-  Small operating rooms
-  Changing environments & easy storage
-  Take it with you
-  MRI compatible



MRI Compatibility

May be placed within the 5 Gauss line without interfering with scanning.

The OBA-1® MRI Unit is being used in various MRI scanner models from Picker, GE and Siemens at 0.2 - 3.0 tesla.

OBA-1 FEATURES & SPECIFICATIONS

DIMENSIONS



Total Weight: 35 lbs (15.7kg)



Height: 15" (38cm)

Width: 16" (41cm)

Depth: 9.5" (24cm)



FEATURES

- Small and compact unit ideal for office-based anesthesia
- Lightweight machine weighs only 35 pounds.
- Safely used in MRI scan rooms with shielded or unshielded magnets.
- Two gas machine (O2 & Air)
- Side handles and self contained unit for transport
- Holds 1 vaporizer
- Conveniently located gas ports
- Many ventilator options available.
- Optional carrying case with retractable handle and casters
- Optional mobile trolley with shelf
- Auxiliary O2 flowmeter port
- Also available with MRI-compatible Penlon Nuffield Ventilator



INCLUDES

- (1) filled Penlon Sigma Delta® Vaporizer
- (2) ThermH2Osorb™ Canisters (filled)
- (1) 10' (300 cm) Oxygen Supply Hose
- (1) 10' (300 cm) Medical Air Supply Hose

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

Oxygen & Air Pressure Gauges:
0-100psi (0-640Kpa)

Oxygen Flush Button:
The system supplies
50 L/min at 50psi

Oxygen Failure Warnings:
Pneumatically powered

Airway Pressure Gauge
-40 to +80 cmH2

Gas Supply:
45-55 PSI oxygen & air
from cylinders or pipeline

OBA-1 MOBILE ANESTHESIA

KEY APPLICATIONS

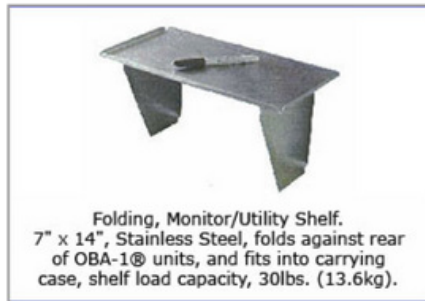
- Office Based Anesthesia (OBA)
- MRI scan rooms
- Dental anesthesia
- Missionary off-shore anesthesia
- Remote locations in hospitals outside O.R.
- Disaster scenes and mass casualty incidents
- Front-line military hospitals
- Shipboard, aircraft
- Anywhere general anesthesia is needed



OBA-1 Flexible Accessory Options



Oxygen Monitor with Alarms



Folding, Monitor/Utility Shelf. 7" x 14", Stainless Steel, folds against rear of OBA-1® units, and fits into carrying case, shelf load capacity, 30lbs. (13.6kg).



Auxiliary O₂, Flowmeter with O₂ Power Outlet and/or second connection from O₂ Supply Source



Roll Around Stand for routine use where space or access is limited or remote



Air or Oxygen Manifold



Bag/Vent Selector Valve (attached to Absorber Manifold and Scavenged APL Valve)



O₂ and Air Regulators for Yoke Type Cylinders



Waste Gas Tee connects APL Valve and Ventilator to Waste Anesthesia Gas Scavenging Manifold.



Waste Anesthesia Gas Scavenging Manifold with Suction Control



Shipping/Storage /Security Case is Airline Approved



See Through Acrylic Shelf



DISS Pipeline Gas Supply Hose End Adapters VAC also available



Metal Inhalation and Exhalation Valves (Interchangeable with standard Plastic Valves)



Stand (to aid filling Reuseable Canisters)



O₂ and Air Regulators for Larger Cylinders