

High Flow Oxygen Conserver



HFOC™ High Flow Oxygen Conserver

Spiracle Technology HFOC High Flow Oxygen Conservers provide emergency care professionals, hospital respiratory care practitioners and anesthesiologists with an affordably priced oxygen delivery system for the most popular brands of bag resuscitators.

Now, it is possible to conserve the gaseous oxygen supply during high flow oxygen applications and provide 100% oxygen during bag valve resuscitation. The clinical and financial benefits of conserving low flow oxygen are widely accepted as a means of delivering clinically sufficient levels of oxygen to the airway, while conserving as much as two-thirds of the gaseous oxygen supply. The Spiracle Technology High Flow Oxygen Conserver addresses the need to deliver 100% oxygen during resuscitation and performs the function regardless of resuscitator rate and bag stroke volume.

The lightweight, HFOC High Flow Oxygen Conserver operates from any standard 50 psi gaseous oxygen supply source. The quality designed device has an integral back pressure relief diaphragm which functions to relieve pressure greater than atmospheric. Adapters are available to attach the HFOC to the most popular brands of bag valve resuscitators.

 **Spiracle Technology**
A **FERNO** Group Company

Pulmonary Resuscitation

10 Good Reasons To Use Spiracle Technology HFOC™ High Flow Oxygen Conserver

Affordably Priced - The reusable HFOC eliminates the need to use costly single patient use disposable oxygen reservoirs and accumulators.

Oxygen Supply Conservation - Approximately two-thirds of the time the oxygen supply is wasted filling accumulators and reservoirs in an attempt to deliver the highest possible oxygen concentration during bag valve resuscitation. Now you can conserve your gas supply, especially beneficial when transporting with small oxygen cylinders.

100% Oxygen Delivery - It is now possible to address the American Heart Association guidelines by delivering 100% oxygen, a task not possible with oxygen reservoirs and accumulators.

Easy To Use Automatic Operation - Attach the HFOC to a 50 psi oxygen source and each time you release the resuscitation bag the HFOC is automatically activated, then automatically and quickly terminates it's operation when ambient pressure in the bag is sensed.

Safe To Use - An integral back pressure relief diaphragm in the HFOC does not allow pressure to rise above ambient in the breathing circuit. The friction fit adapters firmly secure the HFOC to your resuscitator, eliminating reservoir, accumulator and oxygen connecting hose disconnection during transport and resuscitation procedures.

High Flow Oxygen - The HFOC is designed to deliver gas low over 160 lpm making it possible to deliver 100% oxygen regardless of resuscitator rate and bag stroke volume.

Easy To Clean - The durable valox material can be quickly and easily wiped clean with soap and water or alcohol.

Lightweight - With the extensive amounts of equipment carried today by health care providers, the compact and lightweight HFOC weighs only 270 grams.

Conformance to Standards - The OX-series Inhalator conforms to ASTM standards for Connectors, Operational and Performance requirements.

Versatile - Resuscitation bag adapters are available to fit the most popular brands and models of bag valve mask resuscitators, ideal for crash cart storage and multiple department use.



HFOC connected to the refill side of a standard bag valve mask resuscitator

WARNING: This device is not a resuscitator. It is not intended for use as an inhalator. This device should be used solely as an accessory with a bag valve resuscitator.

How To Specify & Order Spiracle Technology HFOC™ High Flow Oxygen Conserver

HFOC w/Hose w/NPB PMR-II adapters

Model No. 301-10

HFOC w/Hose w/15/22mm I.D./O.D. adapter

Model No. 301

w/23/28mm I.D./O.D. adapter

w/26/31mm I.D./O.D. adapter

Adapter Pack NPB PMR-II adult/child/infant - 2 adapters

Model No. 2522006

Adapter Pack 15/22 23/28 26/31 m.m. I.D./O.D. - 3 adapters

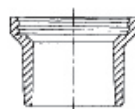
Model No. 2522005

CAUTION: Federal law restricts this device to sale by or on the order of a physician.

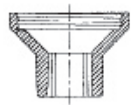
SPECIFICATIONS

Maximum Flow:	Nominal 160 liters per minute
Inlet Pressure:	40-90 psi
Pressure Trigger:	0 to 0.5 cm H ₂ O
Pressure Relief:	Ambient pressure conditions
Adapter Sizes:	15mm I.D./22 mm O.D. (internal ribbed) 23mm I.D./28 mm O.D. 26mm I.D./31 mm O.D.
Materials:	Valox 508 polyester, steel, nickel plated brass and aluminum fasteners.

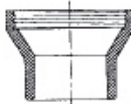
HFOC Resuscitator Adapters



P/N 2522002 26/31 mm I.D./O.D. adapter



P/N 2522003 15/22 mm I.D./O.D. internal ribbed adapter



P/N 2522004 23/28 mm I.D./O.D. adapter



P/N 2522007 NPB PMR-II* adult adapter

P/N 2522012 22mm I.D. silicone coupler

 **Spiracle Technology**

A **FERNO** Group Company

16520 Harbor Blvd., #D
Fountain Valley, CA 92708-1360 USA
Phone: 714.418.1091 • Fax: 714.418.1095
e-mail: info@spiracle.com • www.spiracle.com