



# O-Two Ventilator and CPAP Circuits

High Quality/Performance Single Patient-Use and Reusable Ventilator and CPAP Circuits

Designed for use with the O-Two “e” Series Transport Ventilators and CAREvent® series of automatic resuscitators and transport ventilators, these high-quality, high-performance single patient-use and reusable ventilator and continuous positive airway pressure (CPAP) circuits are an essential adjunct to providing excellent ventilation and ease of patient management.

The O-Two Medical Single-Use Electronic Transport Ventilator Circuit is specifically designed for use with our “e” Series Ventilators. Incorporating our unique pneumotach for the accurate measurement of each breath, this circuit provides the quality of delivery and measurement of delivered parameters required by modern electronic ventilators. The 22mm corrugated delivery hose and two monitoring lines are enclosed within a non-woven fabric sleeve to avoid the risk of the lines becoming caught or tangled during patient movement and transport.

The single patient-use CAREvent® circuits incorporate a bacterial and viral filter. Due to their high quality and performance characteristics, our transport ventilator and CPAP circuits can be utilized on ventilators from other manufacturers that do not have a second monitoring cable or tube attached, offering improved ventilation performance by reducing the forward leakage, which is common with most patient circuits. The O1CV8010-Cs single patient-use ventilator circuit is designed specifically

for use on bag-valve-mask resuscitators and the O-Two CAREvent® EMT handheld resuscitator and ventilators without demand breathing or patient triggered ventilation modes.

The O1CV8015-Cs single patient-use transport ventilation circuit with anti-entrainment flapper and PEEP port can be used on O-Two CAREvent® ALS /ALS+/ATV+/ MRI automatic resuscitators and transport ventilators.

In addition, the O1CV8015-Cs disposable transport ventilation circuit can be used on other ventilator manufacturer’s brands that have SIMV/ MMV features that respond to the spontaneously breathing, or compromised-breathing, patient.

The O1CV8016-Cs MRI circuit is made for use with our O-Two CAREvent MRI ventilators and is long enough to allow free passage of the patient in and out of the MRI unit without the risk of pulling on the tubing.

The O1CV8025 is a reusable circuit designed for those who wish to sterilize and reuse their ventilator circuits.

Our single patient-use CPAP circuits are specifically designed for use with our O-Two CAREvent® ventilators and demand CPAP devices. They incorporate the same expandable tubing for ease of storage and come complete with facemask, hook ring and head harness.

All our ventilation and CPAP circuits are latex-free.

## Features & Specifications

### “e” Series Circuits

Unique pneumotach for accurate measurement  
 22mm corrugated tubing and monitoring lines enclosed in non-woven fabric sleeve  
 Low-profile 90° patient valve  
 Standard 15/22 mm patient connector  
 Spontaneous breathing valve  
 “Mushroom type” expiratory port

### Specifications

Length: 70 in (178cm)  
 Weight: 8.4 oz (260 g)  
 Operating Temperature Range: -18 to 50°C (0 to 122°F)  
 Storage Temperature Range: -20 to 60°C (-40 to 140°F)  
 Rh: 15 - 95%

### CAREvent® Circuits

Low-profile 90° patient valve  
 Single patient-use and reusable options  
 The unique, expandable *kink-free* single-use tubing design incorporated bacterial and viral protection (99.9% + rating)  
 Transparent patient valve for optimum viewing  
 Standard 15/22 mm patient connector  
 30 mm OD positive-end expiratory pressure (PEEP) Port

### Specifications

Patient Valve (h x w): 2.35 x 2.0 in (6 x 5 cm)  
 Tubing Length: Collapsed: 16.5 in (41 cm)  
 Expanded: 40 in (101 cm)  
 Weight: 2.8 oz (80 g)  
 Operating Temperature Range: -18 to 50°C (0 to 122°F)  
 Storage Temperature Range: -40 to 60°C (-40 to 140°F)  
 Rh: 15 - 95%

## Ordering Information

### O1CV8010-Cs

**Single Patient-Use Transport Ventilation Circuit with PEEP Port** (Case of 10)

### O1CV8015-Cs

**Deluxe Single Patient-Use Transport Ventilation Circuit with PEEP Port** (Case of 10)

**O1CV8016-Cs MRI Ventilation Circuit with PEEP Port and 10-foot Hose** (Case of 10)

### O1CV8014-Cs Single patient-use CPAP Circuit

Incl., inflated cuffed mask with hook ring and head harness (for use with CAREvent CPAP, ALS+ CPAP, ATV+ and MRI) (Case of 10)

**O1CV8025 Reusable Ventilation Circuit with PEEP Port for ATV, ATV+ and MRI** (Each)

**O1CV8030-Cs O-Two Medical Single-Use Electronic Transport Ventilator 6 foot Circuit with Protective Sleeve** Case/10



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