

# Circuits

Ventilator & CPAPP

**o\_two**<sup>™</sup>  
www.otwo.com



**o\_two** controlled<sup>™</sup>  
ventilation

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

Designed for use with the O-Two eSeries 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 eSeries 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 22 mm corrugated delivery hose and two monitoring lines are enclosed within a fabric sleeve to avoid the risk of the lines becoming caught or tangled during patient movement and transport.

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 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, ATV+ and 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.

Our single patient-use CPAP circuits are specifically designed for use with our O-Two CAREvent® ventilators. 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.

Ventilation Circuit with PEEP Port  
**O1CV8010-CS**



Ventilation Circuit with PEEP Port & anti-entrainment flapper  
**O1CV8015-CS**

Ventilation Circuit with PEEP Port (10 ft)  
**O1CV8016-CS**



eSeries Circuit  
**O1CV8030-CS**

**O1CV8010-CS**    **O1CV8015-CS/O1CV8016-CS**



Anti-entrainment Flapper

Latex-free circuits

22 Mm corrugated delivery hose

Fabric sleeve

# 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)
OPERATING TEMPERATURE RANGE	-18°C to 50°C (0°F to 122°F)
STORAGE TEMPERATURE RANGE	-40°C to 60°C (-40°F to 140°F)
RH	15 - 95%
TUBING LENGTH COLLAPSED	16.5 in (41 cm)
<b>01CV8015-CS / 01CV8010-CS</b>	
TUBING LENGTH EXPANDED	40 in (101 cm)
WEIGHT	2.8 oz (80 g)
<b>01CV8016-CS</b>	
TUBING LENGTH	10 ft (3 m)
WEIGHT	8.11 oz (230 g)

# eSeries Circuits

Unique pneumotach for  
accurate measurement

22 mm 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°C to 50°C (0°F to 122°F)
STORAGE TEMPERATURE RANGE	-20°C to 60°C (-40°F to 140°F)
RH	15 - 95%

## Ordering information

01CV8010-CS	O-Two Deluxe Disposable Ventilation Circuit with PEEP Port (without anti-entrainment flapper)	Case/10
01CV8015-CS	O-Two Deluxe Disposable Ventilation Circuit with PEEP Port & anti-entrainment flapper (for use with ALS, ALS+, ATV+, MRI Compatible Ventilators)	Case/10
01CV8016-CS	O-Two CAREvent® MRI Ventilation Circuit with PEEP Port and 10 Foot Hose	Case/10
01CV8030-CS	O-Two Medical Single-Use Electronic Transport Ventilator 6 foot Circuit with Protective Sleeve	Case/10



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