

CLV-213 Breathing Circuit

For Use With the Percussionaire VDR-4 Ventilator

KEY FEATURES

- All connection ports measure 15mm ID and 22mm OD and are intended for use with standard respiratory tubing/connectors and intended for use with an ETT, tracheostomy tube, or face mask
- Volume Regulator has been designed to operate without a balloon, thus:
 - a) the frequency of VAP should be reduced due to the elimination of the bacterial growth that occurs in systems requiring the balloon
 - b) a closed system is maintained more consistently
 - c) allows for better control of FiO₂ delivered to patient
- Purple stickers indicate connection points for the exhalation valve of the shuttle chamber assembly and the volume regulator of the moisturizer bowl assembly
- Yellow line has a unique quick fitting connector that prevents the wrong end being connected to the VDR-4 service port
- Easy to grasp, color coded Quick Fitting Connectors
- During operation, breathing circuit is permanently open to ambient
- Easy to follow, detailed IFU and Quick Reference Guide

Product

Disposable, Single patient
 Non-sterile, ready to use from package
 Adult, pediatric, neonate
 Useable life of seven (7) days

Biocompatibility

Particulate Matter	pass
Volatile Organic Compounds	pass
Cytotoxicity	pass
Leachable	pass
Sensitization	pass
Intracutaneous Irritation	pass

Technical Specifications

Supported Pulsatile Frequency	60 – 900 bpm
Accommodate a Flowrate up to	170L/min
Connection port(s)	15mm ID & 22mm OD

Operating Environmental Specifications

Temperature	+15°C to +40°C (59°F to 104°F)
Relative Humidity	30% to 95% non-condensing
Atmospheric pressure	700 hPa to 1060 hPa

Materials

Medical grade materials
 Components without use of Latex

Storage Environmental Specifications

Temperature	+15°C to +30°C (59°F to 86°F) In non-condensing environment
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Standard Packaging

Units / Bag / Box	1 Unit / Bag / Box
Unit / Case	5 Units / Case

Meets Applicable Portions of the Following Standards

ISO 18562 Part 1,2,3 & 4: 2017
 ISO 5356-1: 2015
 ISO 14971: 2012
 ISO 10993-1-5-17: 2009

Approval

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