

CLT-210 Breathing Circuit

For Use With the IPV Percussionaire Family of Ventilators, Except for IPV-HC/Black Bag

KEY FEATURES

- Patient delivery port connection is 15mm ID and 22mm OD and intended for use with an ETT, tracheostomy tube, face mask, or mouthpiece
- Shuttle Chamber Assembly can be rotated just shy of 360° to accommodate user preferences related to positioning
- Over-pressure Safety Valve: should exhalation port become completely occluded and internal pressure reach 50cmH₂O, the over-pressure Safety Valve activate to reduce pressure
- Easy to grasp, color coded Quick Fitting Connectors
- Lab tested cleaning and disinfection procedures
- Easy to follow, detailed IFU and Quick Reference Guide

Product

Disposable, Single patient use
 Non-sterile, ready to use from package
 Adult, pediatric, and neonate
 Useable life of six (6) months

Biocompatibility

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

Technical Specifications

Overpressure Safety Valve	HP 50 cmH ₂ O
Supported Pulsatile Frequency	60 – 600 bpm
Accommodate a Flowrate up to	170L/min
Connection port(s)	15mm ID & 22mm OD

Materials

Medical grade materials
 Components without use of Latex

Operating Environmental Specifications

Temperature	+5°C to +40°C (41°F to 104°F)
Relative Humidity	15% to 95% non-condensing
Atmospheric pressure	700 hPa to 1060 hPa

Standard Packaging

Units / Bag / Box	1 Unit / Bag / Box
Unit / Case	10 Units / Case

Storage Environmental Specifications (out of the package)

Temperature	-25°C to +5°C (-13°F to +41°F)
	Without relative humidity control
Temperature	+5°C to +35°C (41°F to 104°F)
	Relative humidity up to 90% non-condensing
Temperature	+35°C to +70°C (104°F to 158°F)
	at a water vapor pressure up to 50 hPa

Meets Applicable Portions of the Following Standards

ISO 60601-1-11:2015
 ISO 18562 Part 1,2,3 & 4: 2017
 ISO 5356-1: 2015
 ISO 80601/2/72: 2015
 ISO 14971: 2012

Approval

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