

Product Specification RT227

- RT227 Neonatal single heated circuits (SLE 2000, 2000HFO)

- * Single heated Fisher & Paykel neonatal breathing circuit
- * Heater wire 0.95m heater wire for optimal performance with Fisher & Paykel humidifiers
- * Pressure reducer can be used at the end of the heated tube or after the incubator extension to ensure optimal setup and minimize condensation
- * ISO 5356-1 conical connectors
- * Environment friendly PE (Polyethylene) Material
 - No PVC components in the gas path to the patient
- * Latex free
- * Included unheated incubator extension
 - Can be used with incubators and infant warmers
- * Included adaptors for NO application
- * Included adaptors for nasal cannulas
- * Included pressure line 1.8m
- * Y-piece with rotating swivel provides optimal patient setup
 - With Duck-bill suction valve
 - 0,4ml deadspace
- * Included MR290 chamber
 - Compliance: 0.4 mL/cmH₂O
 - Compressible Volume: 280mL
 - Resistance to flow @ 60 L/min: 0.52 cmH₂O
 - Maximum Operating Pressure: 8kPa
 - Maximum Peak Flow: 180 L/min for 30 secs
 - Gas leakage < 100mL/min
 - Actively produces constant humidity
 - Automatically refills
 - Safe dual-float mechanism maintain constant water level
 - Suitable for all patients
 - Constant compressible volume
- * Compliance 1.20mL/cmH₂O
- * Compressible volume 501ml without chamber
- * Maximum circuit gas leakage rate 75 mL/min @ 60 cmH₂O
- * Resistance to Flow @ 1.5 L/min 2.00cm H₂O
- * Circuit length
 - Inspiratory 1.5m (1.15m heated tube, 0.35m Incubator extension)
 - Expiratory 1.7m with water trap
 - Dry line 0.6m
- * Compatible with series MR7xx and MR850 Fisher & Paykel Humidifiers
- * Existing compatibility with the ventilator and humidifier
- * Fulfill the requirements of ISO 8185:1997 regarding compatibility and safety
- * Clean room packed