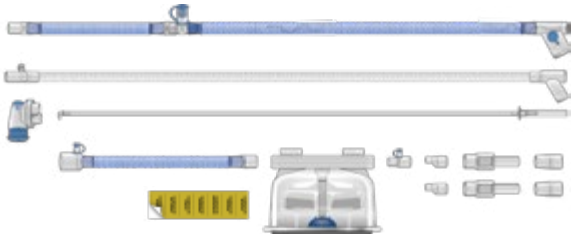
F&P 850

RT265 | SPECIFICATIONS

Infant Ventilator Circuit (> 4 L/min) Dual Heated with MR290 Autofeed Chamber

CIRCUIT COMPONENTS AND COMPOSITION	
Pack Components	1.1 m heated inspiratory limb, 0.3 m incubator extension, 1.6 m heated expiratory tube with Evaquatechnology, 0.6 m humidifier connection tube with nitric oxide port, swivel wye-piece, MR290V autofeed humidification chamber, pressure line, Dräger adaptors, label kit change out 
Materials	Polypropylene, polycarbonate, thermoplastic elastomer, linear low-density polyethylene, low-density polyethylene, high-density polyethylene, polyether ester elastomer, silicone, nylon, brass, styrene resin, cyanoacrylate, DEHP-free PVC. Not made with natural rubber latex.
Quantity	10 circuits per carton
Carton Dimensions and Weight	Length: 530 mm; Width: 210 mm; Height: 400 mm; Weight: 3.99 kg
Carton Material	Cardboard box
Manufacturing Mode	Produced in a Controlled Working Environment
Disposal	Incineration, or According to Hospital Protocol
PERFORMANCE SPECS	
Resistance to Flow (with and without accessories)	Inspiratory limb: 0.09 ± 0.04 cmH_2O Expiratory limb: 0.07 ± 0.04 cmH_2O @ 2.5 L/min
Flow Rate	4 - 15 L/min
Circuit Length	Inspiratory: 1.6 m Expiratory: 1.6 m
Minimum Tube Internal Diameter	10.2 mm
Ambient Range	20-26 °C / 68-79 °F
Compliance (with and without accessories)	1.30 ± 0.15 mL/cmH_2O @ 60 cmH_2O
Humidifier Compatibility	MR850 humidifier
Humidifier Mode	Invasive
Compressible Volume	758 mL
Duration of Use	7 days
Use	Single patient
Recommended Gas Source	Air/Oxygen
Interface Connections	ISO 5356-1 Conical Connectors
Shelf Life	5 years
Gas Leakage	<30 mL/min @ 60 cmH_2O
Storage Temperature	Lower temp limit: -10 °C Upper temp limit: 50 °C
Tidal Volume	<185 mL

RT265 | **SPECIFICATIONS**

CHAMBER	MR290
Interface Connections	ISO 5356-1 Conical connector (22 mm Male)
Maximum Chamber Operating Pressure	8 kPa
Maximum Peak Flow	180 L/min for 30 secs
Gas Leakage	< 10 mL/min @ 8 kPa
Materials	ABS, Polystyrene, Polyethylene, Thermoplastic Elastomer, Aluminium, Ink, Polypropylene, Adhesive, Polycarbonate, Silicone, DEHP-free PVC
Compliance	0.4 mL/cmH_2O
Compressible Volume	280 mL
Resistance to Flow	At 60 L/min: 0.52 cmH_2O
REGULATORY	
Classification	AU IIa; EU IIa; CA II; USA II. For more Regulatory information visit: www.fphcare.com/regulatory
Country of Origin	New Zealand or Mexico
Intended Use	This device is intended to deliver respiratory gases to infant patients who are dependent on mechanical respiratory support.
Notified Body Identification Number	TÜV SÜD Product Services GmbH CE0123
GTIN Number	09420012430205 (EA) 09420012424365 (PAC)
UNSPSC Number	42272224
GDMN Code	37706
Biocompatibility	Meets standards: ISO 10993-3, ISO 10993-5, ISO 10993-6, ISO 10993-10