



RT225 | SPECIFICATIONS

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

110.1.13. Vandens rezervuaras MR290 automatiškai prisipildantis

110.1.5. Drekinimo vamzdelio su anga ilgis 60 cm

CIRCUIT COMPONENTS AND COMPOSITION

Pack Components 11.1.3. ilgis 110cm 110.1.4 Praigijimo atsakos ilgis 30 cm
1.1 m heated inspiratory limb, 0.3 m incubator extension, unheated expiratory limb with water trap, 0.6 m humidifier connection tube with nitric oxide port, swivel wyepiece, MR290V autofeed humidification chamber, pressure line, adaptor kit, label kit change out



Materials Polypropylene, thermoplastic elastomer, linear low-density polyethylene, low-density polyethylene, high-density polyethylene, silicone, brass, styrene resin, cyanoacrylate, DEHP-free PVC
Not made with natural rubber latex 110.1.1 be latekso, be DEHP

Quantity 10 circuits per carton

Carton Dimensions and Weight Length: 530 mm; Width: 210 mm; Height: 400 mm; Weight: 4.11 kg

Carton Material Cardboard box

Manufacturing Mode Produced in a Controlled Working Environment 110.1.1 pagaminti Controlled Working Environment - kliniškai saugi aplinka.

Disposal Incineration, or According to Hospital Protocol

PERFORMANCE SPECS

Resistance to Flow (with and without accessories) Inspiratory limb: 0.09 ± 0.04 cmH₂O
Expiratory limb: 0.04 ± 0.04 cmH₂O @ 2.5 L/min (including 0.03 cmH₂O measurement uncertainty) 110.1.8. Pasipriešinimas srautui

Flow Rate 4-15 L/min at Ambient Temperature 20-26 °C 110.1.7. Galimas srauto greitis ribose 4-15 l/min

Circuit Length Inspiratory: 1.6 m 110.1.6. Iskvepimo nesildomos atsakos su vandens rinktuvu ilgis 160cm
Expiratory: 1.6 m

Minimum Tube Internal Diameter 10.2 mm 110.1.3 diametras 10,2mm

Ambient Range 20-26 °C / 68-79 °F

Compliance @ 60 cmH₂O
Without accessories 1.4 ± 0.09 mL/cmH₂O 110.1.9. Konturu sienelės standumo išlaikymas
With accessories 1.4 ± 0.07 mL/cmH₂O (including 0.02 mL/cmH₂O measurement uncertainty)

Humidifier Compatibility Compatible with Fisher & Paykel Healthcare MR810 and MR850 humidifiers.

Humidifier Mode Invasive

Compressible Volume 830 mL 110.1.10. Suspaudžiamas turis 830 ml

Duration of Use 7 days

Use Single patient 110.1.12. T-formos jungties kvpimo atšakoje išorinis diametras 12 mm/10 mm/ 12 mm

Recommended Gas Source Air/Oxygen

Interface Connections ISO 5356-1 Conical Connectors. Inspiratory T-connector OD - 12 mm/ 10 mm/ 12 mm

Shelf Life 5 years

Gas Leakage <30 mL/min at 60 cmH₂O (ISO 5367)

Storage Temperature Lower temp limit: -10 °C
Upper temp limit: 50 °C

Tidal Volume <185 mL 110.1.11. Iputimo turis 185 ml

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 ₂ O
Compressible Volume	280 mL
Resistance to Flow	At 60 L/min: 0.52 cmH ₂ O
REGULATORY	
Classification	AU IIa; EU IIa; CA 2; USA II. For more Regulatory information visit: www.fphcare.com/regulatory
Country of Origin	New Zealand
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	09420012431080 (EA) 09420012403674 (PAC)
UNSPSC Number	42272224
GMDN Code	37706
Biocompatibility	Meets standards: ISO 10993-3, ISO 10993-5, ISO 10993-6, ISO 10993-10