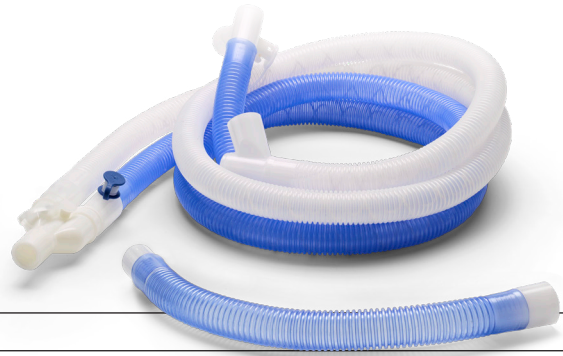


**BREATHING CIRCUITS (Adult)**

**RT100 – Adult Ventilator Circuit Dual Heated**



**Specifications**

<b>Interface Connections</b>	ISO 5356-1 Conical connectors
<b>Compressible Volume</b>	1.3 L
<b>Compliance @ 60 cmH<sub>2</sub>O</b> (Without accessories)	2.22 ± 0.08 mL/cmH <sub>2</sub> O (including 0.02 mL/cmH <sub>2</sub> O measurement uncertainty)
<b>Resistance to Flow @ 30 L/min</b> Inspiratory Limb (without accessories) Expiratory Limb (without accessories)	0.74 ± 0.06 cmH <sub>2</sub> O 0.6 ± 0.06 cmH <sub>2</sub> O (including 0.03 cmH <sub>2</sub> O measurement uncertainty)
<b>Breathing Tube Length</b> Inspiratory Limb Expiratory Limb	1.6 m 1.6 m
<b>Minimum Tube Internal Diameter</b>	20 mm
<b>Gas Leakage @ 60 cmH<sub>2</sub>O</b>	<40 mL/min
<b>Tidal Volume</b>	>120 mL
<b>Humidifier Compatibility</b>	Compatible with Fisher & Paykel Healthcare MR850 humidifiers. Refer to humidifier user instructions.
<b>Duration of Use</b>	7 days
<b>Use</b>	Single patient
<b>Shelf Life</b>	5 years

**Performance | Specifications**

Typical Performance at 23 °C Ambient Temperature	Noninvasive Mode (Mask Mode)	Invasive Mode
<b>Humidification Output</b>	>12 mg/L	>33 mg/L
<b>Flow Rate</b>	5-120 L/min	5-60 L/min

**Circuit Components and Composition | Specifications**

<b>Pack Components</b> Y Piece Adult Single Use, Dryline 0.5M, Limb Heated Expiratory 1.5M, Limb Heated Inspiratory 1.5M, Cap Y Piece Sealing Circuits, Adaptor 22M-22M Single Use, Adaptor 22M-22F 90° Elbow, Clip Double Circuits 1-Use, Clip Single Circuit 1-Use, Change Out Label	
<b>Filter Included?</b>	No
<b>Manufacturing Mode</b>	Produced in a Controlled Working Environment
<b>Disposal</b>	Dispose of product according to hospital protocol

**Materials | Specifications**

<b>Circuit</b>	Polyethylene, polypropylene, PET, Copper, TPE, Acetal
<b>Contains DEHP?</b>	No
<b>Contains Latex?</b>	No
<b>Mercury Content</b>	Not made with materials containing mercury or mercury compounds

## Packaging | Specifications

Carton Dimensions	775 x 205 x 430 mm (30.5 x 8.1 x 16.9 inches)
Carton Weight	3.86 kg (8.5 lbs)
Carton Quantity	Box of 10 circuit kits
Packaging Material	Cardboard box

## Regulatory | Specifications

Classification	Australia IIa, Canada 2, Europe IIa, Japan II
Country of Origin	New Zealand or Mexico
Intended Use	For delivery of breathing gases
Notified Body Identification Number	TÜV SÜD Product Services GmbH CE 0123
GTIN Number	09420012430489 (EA) 09420012403377 (PAC)
UNSPSC Number	42272209
GMDN Code	37706