



**MR325 – F&P 820 Chamber Manual Fill 500 mL**

**Specifications**

<b>Intended Use</b>	The MR325 humidification chamber is an accessory to the F&P 820 System and is compatible with F&P 820 series humidifiers. The F&P 820 System is intended to provide therapeutic levels of heat and humidity to a patient's inspired respiratory gases when using a continuous or intermittent ventilator system or a continuous gas flow. This system is intended for both noninvasive and invasive therapies. The addition of heat and humidity to the supply of cold and dry respiratory gases provided through noninvasive or invasive ventilation is beneficial to prevent drying of the patient's airways. This system is designed for adult and pediatric (excluding neonate) use in hospitals, long term care facilities and homes, under the prescription of qualified medical professionals.
<b>Interface Connections</b>	ISO 5356-1 Conical Connectors (22 mm Male)
<b>Maximum Water Volume</b>	500 mL
<b>Flowrate Range (BTPS)</b> Invasive (Setting 4) Noninvasive (Settings 1-3)	5-40 L/min 5-70 L/min
<b>Compliance (@ 60 cmH<sub>2</sub>O when full)</b> 820A10 and MR325 Breathing Set	1.20 ± 0.10 mL/cmH <sub>2</sub> O (Including 0.04 mL/cmH <sub>2</sub> O measurement uncertainty)
<b>Resistance to Flow (820A10 and MR325 Breathing Set)</b> Inspiratory limb @ 15 L/min Inspiratory limb @ 30 L/min	0.25 ± 0.03 cmH <sub>2</sub> O (Including 0.02 cmH <sub>2</sub> O measurement uncertainty) 0.73 ± 0.06 cmH <sub>2</sub> O (Including 0.02 cmH <sub>2</sub> O measurement uncertainty)
<b>Maximum Operating Pressure</b>	8 kPa
<b>Gas Leakage @ 60 cmH<sub>2</sub>O</b>	<40 mL/min (inspiratory or expiratory circuit)
<b>Duration of Use</b>	Up to 14 days
<b>Use</b>	Single patient, Single use
<b>Shelf Life</b>	3 years

**Materials | Specifications**

<b>Chamber Materials</b>	ABS, Santoprene, aluminum, polyethylene
<b>Manufacturing Mode</b>	Produced in a Controlled Working Environment
<b>Disposal</b>	After use, dispose of the chamber as per the responsible organization's or local authorities' guidelines

**Packaging | Specifications**

<b>Quantity</b>	10 units per box
<b>Dimensions</b>	632 x 252 x 132 mm (24.9 x 9.9 x 5.2 inches)
<b>Typical Weight (including contents)</b>	1.45 kg (3.2 lbs)
<b>Packaging Material</b>	Cardboard box

**Regulatory | Specifications**

<b>Classification</b>	Class II Class IIa (EU)
<b>Country of Origin</b>	New Zealand
<b>Notified Body Identification Number</b>	TÜV SÜD Product Services GmbH CE 0123
<b>GTIN Number</b>	09420012463814 (EA) 09420012463821 (PAC)
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For patent information, see [www.fphcare.com/ip](http://www.fphcare.com/ip)

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