EVA5 Continuous Insufflator Specifications

PERFORMANCE SPECIFICATIONS

INSUFFLATION

OPERATING MODES
Continuous Mode

FLOW RANGE
0 - 3.6 SLPM

FLOW SETTINGS	RESOLUTION	ACCURACY
Ultra Low Flow	0.8 SLPM	± 0.3 SLPM
Low Flow	1.5 SLPM	± 0.3 SLPM
Medium Flow	2.3 SLPM	± 0.3 SLPM
High Flow	3.6 SLPM	± 0.3 SLPM

TIMER SETTINGS	CONTINUOUS	PRE-SET
Duration	N/A	30, 60, 90, & 120 minutes

TECHNICAL SPECIFICATIONS

PHYSICAL

Dimensions (W x H x D)	13cm x 16cm x 33cm (5.1" x 6.3" x 13")
Weight	5.0 kg (11.0 lb)

ENVIRONMENTAL

OPERATING CONDITIONS:

Temperature	15 to 35°C (59 to 95°F)
Humidity	15 to 95% relative humidity (non-condensing)
Atmospheric Pressure	700 to 1040 hPa
Altitude	Below 2000m

STORAGE CONDITIONS:

Temperature	-20 to 50°C (-4 to 122°F)
Humidity	10 to 95% relative humidity (non-condensing)
Atmospheric Pressure	600 to 1040 hPa

ELECTRICAL

Power Supply	100 - 240 VAC
Frequency	50 / 60 Hz
Power Consumption	110 VA (max.)
Fuse	T 1A / 250V

PNEUMATIC

Insufflation Gas	Medical grade CO_2
CO_2 Inlet Pressure Range	50 - 70 psi (345 - 483 kPa)

COMPLIANCE

International Standards	EN 60601-1:2012, Ed 3.1, and U.S. and Canadian deviations EN 60601-1-2:2015, 4th Edition
Safety Classification	Class I, Type BF, IPX1

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