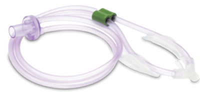
Masimo softFlow™

Nasal High Flow Therapy for Spontaneously Breathing Adult, Paediatric, and Neonatal Patients in Hospital and Long-Term Care Facilities

- Respiratory support delivered through a soft nasal cannula interface
- Wide flow range from 10-60 L/min, or 2-15 L/min in junior mode, adjustable in 0.5 L/min steps to permit flow rate to be tailored to each patient
- Integrated flow driver provides flow without the need for wall air supply
- Add supplemental oxygen from 0-60 L/min and up to 100% FiO_2 for adults, and from 0-12 L/min in junior mode, from wall supply, oxygen cylinder, or concentrator
- Warmed humidification of respiratory gas in 1°C steps from 30°- 37°C to tailor humidity to the patient to enhance therapy comfort and aid in mucous clearance[1,2]
- Condensate-free delivery of a consistent, high-velocity flow during inspiration and exhalation to enhance therapy benefits
- Bacterial/viral filter between device and patient, rather than between device and room air, to reduce risk of cross-contamination
- Entire gas delivery circuit between the flow generator and patient is single-patient use, reducing the time needed to clean and disinfect between patients

MASIMO

Masimo softFlow Accessories



softFlow Nasal Applicator
Available in small, standard, standard-plus, and large sizes

Veoflow Tracheostomy Interface and softFlow Tracheal Interface Applicator

NeoFlow ultra soft High Flow Cannula
Available in premature, infant, large infant, and paediatric sizes

Product Features and Benefits

- Flow rate is adjustable in 0.5 L/min steps to allow flow to be tailored to each patient's needs
- Adjustable humidity/dew point settings from 30-37°C, adjustable in 1°C steps to tailor to each patient's needs
- Integrated micro-particle filter
- Nasal applicators include several sizes of soft, flexible nasal prongs to suit a wide range of patients
- Disposable bacterial/viral filter (bacterial efficiency >99.999%; viral efficiency >99.99%) between device and patient reduces risk of cross-contamination and transition time between patients
- Autofilling humidification water chamber eliminates need to manually refill humidity chamber between uses
- Entire respiratory circuit is disposable to minimise risk of cross-contamination and reduce time needed to clean and disinfect the device between patients

PERFORMANCE DATA	
Intended Population	Adult, paediatric, and neonatal patients
Flow Settings:	
softFlow mode	10-60L/min
junior mode	2-15L/min
Supplemental Oxygen	
softFlow mode	0-60L/min
junior mode	0-12L/min
Humidity Dew Point	30-37 °C DP (adjustable in 1°C DP steps)
Event Memory	12 therapy months

ELECTRICAL	
AC Power Requirements	100-240 VAC, 50-60Hz
Power Consumption	300 VA (Max)

ENVIRONMENTAL	
Ambient Temperature	64-78°F (18-26°C)
Transport/Storage Temperature	-13-158°F (-25 to +70°C)
Operating Humidity	15-93 % RH
Storage Humidity	< 93 % RH

PHYSICAL CHARACTERISTICS	
Dimension	12.6 in x 8.2 in x 12.6 in (32 cm x 210cm x 32cm)
Weight	>13lbs (5.6kg)

TECHNICAL DATA	
Medical Device (93/42/EEC)	IIa
Safety class, electrically	II
Safety level "applied part"	BF
Ingress Protection	IP21
Electromagnetic compatibility	EN 60601-1-2, Class B
Electrical safety	according to EN 60601-1 CSA C22.2/No 60601-1

[1] Hasani A et al. *Chron Respir Dis* 5, no. 2 (2008): 81-86.

[2] Roca O et al. *Respir Care* 55, no. 4 (2010): 408-413.

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.

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