

Masimo softFlow™

Nasal High Flow Therapy for Spontaneously Breathing Adult 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 in 0.5 L/min steps to permit flow rate to be tailored to the specific needs of the patient
- > Ability to supplement oxygen with 0-60 L/min flow from wall supply, oxygen cylinder, or concentrator with FiO₂% shown on display
- > Integrated flow driver provides flow without the need for wall air supply
- > Warmed humidification of respiratory gas all the way to the patient's nose 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
- > Auto-identification of type of nasal cannula and breathing circuit to improve and simplify workflow through automated configuration
- > Bacterial/viral filter between device and patient, rather than between device and room air, to reduce risk of cross-contamination

Masimo softFlow Accessories



softFlow Nasal Applicator
Available in Small, Standard,
Standard-Plus, and Large sizes



Veoflow Tracheostomy Interface and
Applicator Masimo softFlow (Tracheal Interface)



Masimo softFlow
Product Stand


Product Features and Benefits

- > Adjustable flow rate: 10-60 L/min \pm 2%, adjustable in 0.5 L/min steps to tailor flow to patient needs
- > Supplemental oxygen support: 0-60 L/min, with FiO₂% indicator integrated into the display
- > Adjustable humidity/dew point settings from 30-37°C, adjustable in 1°C steps to tailor to patient 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 reduce 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 to clean and disinfect the device between patients

DEVICE PARAMETERS

Operating voltage	100-240 V AC
	50-60 Hz
Maximum power system	300 VA
Maximum power applicator heating	48 VA
Maximum temperature of air leaving device	43°C
Device dimensions	W 320mm
	H 210mm
	D 320mm
Weight	Weight 5.6 kg

TECHNICAL DATA

Safety class, electrically	II
Safety level "applied part"	BF
Ingress protection rating	IP21
Electrical safety	according to EN 60601-1 CSA C22.2/No 60601-1
Electromagnetic compatibility class B	according to EN 60601-1-2
CE marking	

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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