In2Flow Nasal Cannula

Technical specifications

Technical performance and environmental requirements

Specification	PN 10076606	PN 10076605	PN 10076604
Size	Small	Medium	Large
Patient group	Adult/Pediatric[1]	Adult/Pediatric[1]	Adult/Pediatric[1]
Maximum flow (l/min)	60	80[2, 3]	100[2, 3]
Flow resistance at 60 l/min (cmH2O)	17	8.5	5
Delivery tube length (mm)	370	370	370
Connection	OD22, Adapter to OD15		
Operating time	14 days maximum or in accordance with hospital infection control procedures		
Operating and storage temperature	18°C to 35°C (64°F to 95°F)		
Operating and storage humidity	Less than 95% relative humidity, noncondensing		
Transport temperature (maximum 4 weeks)	-10°C to 50°C (14°F to 122°F)		
Compatible devices	Hamilton Medical ventilators with high flow oxygen therapy in combination with the HAMILTON-H900 humidifier or any other high flow oxygen therapy device		

Standards and approvals

Classification	Class EU IIa (in accordance with MDD/MDR)
Intended use	The nasal cannula is a patient interface intended for the delivery of heated and humidified respiratory gases.
Intended users	The nasal cannula is intended for use by qualified, trained personnel.
Intended area of use	The intended areas of use are healthcare facilities (hospitals and long term acute care hospitals).
Declaration	The nasal cannula was developed in accordance with pertinent international standards and FDA guidelines. The nasal cannula is manufactured within an EN ISO 13485 certified quality management system. The nasal cannula has been designed to comply with: Council Directive 93/42/EEC (MDD), Medical Device Regulation (MDR), ISO 5356-1, ISO 10993-1, ISO 14971, EN 980, EN 15223-1, EN 1041, and EN 62366-1.

[1] The nasal cannula is intended for use with pediatric patients older than 2 years.
[2] The maximum delivered flow depends on the specifications and performance of the oxygen therapy device. In some markets, the maximum possible flow setting may be limited.
[3] For pediatric patients, the flow should *not* exceed 60 l/min.

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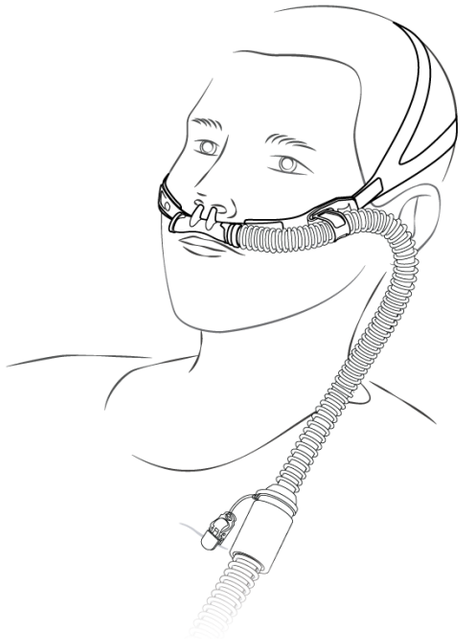
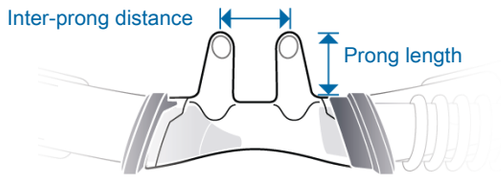
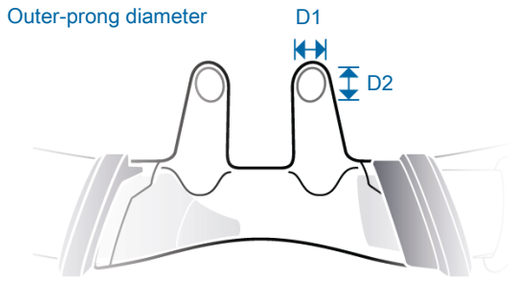
Physical characteristics







Specification	PN 10076606	PN 10076605	PN 10076604
Size	Small	Medium	Large
Inter-prong distance (mm)	12.9	15.2	17.7
Prong length (mm)	11.7	15.2	17.4
Outer-prong diameter (mm)	D1 = 4.4 D2 = 6.2	D1 = 5.0 D2 = 7.4	D1 = 6.8 D2 = 7.4
Weight (g)	≤ 45	≤ 45	≤ 45
Material	TPE (does not contain PVC, DEHP, or natural rubber latex)		
Additional information	Single-use, MR-Safe		

Manufacturer:

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