

Information for Clinical Choice Matrix and Support Document

Nasal Cannula

Introduction

Information for Clinical Choice (ICC) has been developed to assist clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain. The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product review, conducted by DHLs Clinical Procurement and Quality Assurance Team, with support from clinical stakeholders from across the NHS.

The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.









Respiratory: Nasal Cannula









Basic Nasal Oxygen Cannula

A non-sterile, semi-rigid tube with nasal prongs designed to be inserted into the nostrils of a patient, and held in place with a headstrap, to administer oxygen (O₂). It is commonly known as "nasal prongs". This is a single-use device.















Nasal Cannula Straight								
Supplier	Draeger Medical	Flexicare	Intersurgical	Intersurgical	Intersurgical	Meditech Systems Ltd	Proact Medical Ltd	Unomedical
Brand	02 Star	Venticare	Intersurgical	Intersurgical	Intersurgical	Medi-Tech	PRO-BREATHE	Unomedical
MPC	MP02921	032-10-022	1161004	1161000	1162000	221582	Pbnc10121	93-337MM
NPC	FDQ3332	FDC072	FDC305	FDD4269	FDC356	FDD2139	FDD2257	FDC1331
Description	Nasal cannula Straight Adult Integrated tubing (also available in Large / small)	Nasal cannula Straight Adult Integrated Tubing	Nasal cannula Straight Adult Integrated Tubing	Nasal cannula Straight Adult Integrated Tubing	Nasal cannula Straight Adult Integrated Tubing	Nasal cannula Straight Adult Integrated Tubing	Nasal cannula Straight Adult Integrated Tubing	Nasal cannula Straight Adult Integrated Tubing
Picture								
Route	Blue Diamond	Stocked	Stocked	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	1	1	50	20	50	50	50
Fits standard male oxygen port	✓	✓	✓	✓	✓	✓	✓	Multiuse connector
Tubing Length	2.1 m	2.1 m	2.1 m	1.8 m	5.0 m	2.0 m	2.1 m	2.1 m
Speculum / Prong tip (Standard / Soft)	Soft	Standard	Soft	Soft	Soft	Soft	Soft	Soft
Speculum / Prong Material	PVC	PVC	LDPE	LDPE	LDPE	PVC	PVC	PE / PVC
Prongs - Straight / Curved / Flared	Straight	Straight	Straight	Straight	Straight	Straight	Straight	Straight
Length of nasal prong	14.85 mm	11 mm	12 mm	12 mm	14 mm	13 mm	10 mm	12 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	✗	Soft touch flexible tubing	✗	✗	✗	✗	✗	Soft tubing
Material of tubing round ears	PVC	PVC - Frost finish	LDPE	LDPE	LDPE	Soft PVC	PVC	PE / PVC
Latex free	✓	✓	✓	✓	✓	✓	✓	✓
Weight (g)	56 g	42 g	37 g	34 g	90 g	37 g	48 g	45 g
Country of manufacture	China	UK	Lithuania	Lithuania	Lithuania	China/UK	China	China

Nasal Cannula Curved (Part 1)								
Supplier	Draeger Medical	Flexicare	Flexicare	Flexicare	Intersurgical	Intersurgical	Intersurgical	Intersurgical
Brand	02 Star	Venticare	Venticare soft	Flexicare Venticare	Intersurgical	Intersurgical	Intersurgical	Intersurgical
MPC	MP02925	032-10-022/5	032-10-101	032-10-114	1165002	1165000	1167000	1165003
NPC	FDQ3338	FAK080	FDC073	FDD2334	FDC777	FDD2361	FDD2362	FDD3706
Description	Nasal cannula Curved Adult Integrated tubing (also available in Large / small)	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Adult with curved/flared soft tip prongs and 1.8m tubing crush resistant tubing and standard connector	Nasal cannula Curved Adult Integrated tubing
Picture								
Route	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	Stocked	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	100	1	100	1	50	50	40
Fits standard male oxygen port	✓	✓	✓	✓	✓	✓	✓	✓
Tubing Length	2.1 m	5.0 m	2.1 m	2.1 m	2.1 m	1.8 m	1.8 m	5.0 m
Speculum / Prong tip (Standard / Soft)	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft
Speculum / Prong Material	PVC	PVC	PVC	PVC	LDPE	LDPE	LDPE	LDPE
Prongs - Straight / Curved / Flared	Curved	Curved	Curved	Curved	Curved	Curved	Curved / Flared	Curved
Length of nasal prong	14.96 mm	11 mm	10 mm	12.3 mm	13 mm	14 mm	14 mm	13 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	✗	Soft touch flexible tubing	Soft touch flexible tubing	Soft touch flexible tubing	Ear guards	✗	✗	Ear guards
Material of tubing round ears	PVC	PVC - Frost finish	PVC - Frost finish	PVC - Frost finish	LDPE	LDPE	LDPE	LDPE
Latex free	✓	✓	✓	✓	✓	✓	✓	✓
Weight (g)	55 g	74 g	38 g	43.11 g	48 g	30 g	42 g	70 g
Country of manufacture	China	UK	UK	China	Lithuania	Lithuania	Lithuania	Lithuania

Nasal Cannula Curved (Part 2)								
Supplier	Intersurgical	Meditech Systems Ltd	Proact Medical Ltd	Teleflex Medical	Teleflex Medical	Unomedical	Unomedical	Unomedical
Brand	Intersurgical	Medi-Tech	PRO-BREATHE	Hudson	Teleflex Medical	Unomedical	Unomedical	Unomedical
MPC	1165020	221585	Pbnc-20121	1104	1103P	93-312MM	93-308MM	9-312MM
NPC	FDD4270	FDD2132	FDD2253	FDC302	FDC710	FDC1328	FDC1329	FDC1362
Description	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved / Flared Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved / Flared Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved / Flared Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing
Picture								
Route	Blue Diamond	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	50	50	1	50	50	50	50
Fits standard male oxygen port	✓	✓	✓	✓	✓	Multiuse connector	Multiuse connector	✓
Tubing Length	1.8 m	2.0 m	2.1 m	2.1 m	2.1 m	2.1 m	3.0 m	2.1 m
Speculum / Prong tip (Standard / Soft)	Soft	Soft	Soft	Soft	Soft	Soft	Soft	Soft
Speculum / Prong Material	LDPE	PVC	PVC	Vinyl	Vinyl	PE / PVC	PE / PVC	PE / PVC
Prongs - Straight / Curved / Flared	Curved	Curved / Flared	Curved	Curved / Flared	Curved	Curved	Curved / Flared	Curved
Length of nasal prong	14 mm	13 mm	12 mm	16 mm	12 mm	12 mm	13 mm	12 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	✗	✗	✗	✗	✗	Soft tubing	Soft tubing	Soft tubing
Material of tubing round ears	LDPE	Soft PVC	PVC	Vinyl	Vinyl	PE / PVC	PE / PVC	PE / PVC
Latex free	✓	✓	✓	✓	✓	✓	✓	✓
Weight (g)	43 g	37 g	45 g	50.80 g	33 g	48 g	62 g	45 g
Country of manufacture	Lithuania	China	China	Mexico	China	China	China	China



Nasal Cannula Curved (Part 3)								
Supplier	Unomedical	Unomedical	Unomedical	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical
Brand	Unomedical	Unomedical	UNO Soft touch	Airlife	Airlife	CareFusion Airlife	AirLife	AirLife
MPC	9-318MM	29018182	93-318MM	2600	1320	1325	1365	1366
NPC	FDC1363	FDC145	FDR388	FAG3466	FDC635	FDD2078	FDD7862	FDD7865
Description	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved / Flared Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved / Flared Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing
Picture								
Route	Blue Diamond	Stocked	Stocked	Blue Diamond	Stocked	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	1	10	50	1	50	50	50
Fits standard male oxygen port	✓	✓	Multiuse connector	✓	✓	✓	Multiuse connector	Multiuse connector
Tubing Length	2.1 m	2.1 m	2.1 m	2.1 m	2.1 m	2.1 m	2.1 m	2.1 m
Speculum / Prong tip (Standard / Soft)	Soft	Soft	Soft	Standard	Standard	Standard	Standard	Standard
Speculum / Prong Material	PE / PVC	PE / PVC	PE / PVC	PVC	PVC	PVC	PVC	PVC
Prongs - Straight / Curved / Flared	Curved	Curved (Large - CH10)	Curved	Curved	Curved / Flared	Curved	Curved / Flared	Curved
Length of nasal prong	11 mm	13 mm	11 mm	12 mm	12 mm	12 mm	12 mm	12 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	Soft tubing	Soft tubing	Soft tubing	Ear guards	✗	✗	✗	✗
Material of tubing round ears	PE / PVC	PE / PVC	PE / PVC	PVC	PVC	PVC	PVC	PVC
Latex free	✓	✓	✓	✓	✓	✓	✓	✓
Weight (g)	45 g	23 g	46 g	41.73 g	56.24 g	56.24 g	56.69 g	56.69 g
Country of manufacture	China	UK	China	Mexico	Mexico	Mexico	Mexico	Mexico

Nasal Cannula Curved (Part 4)							
Supplier	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical
Brand	AirLife	AirLife	AirLife	AirLife	AirLife	AirLife	AirLife
MPC	SFT2600	SFT2606	SFT2699	FM2600	FM2699	2606	2699
NPC	FDK6877	FDK6878	FDK6880	FDK6888	FDK6889	FDK6902	FDK6903
Description	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing
Picture							
Route	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	50	50	50	50	50	50
Fits standard male oxygen port	✓	✓	Multiuse connector	✓	Multiuse connector	✓	✓
Tubing Length	2.1 m	2.1 m	2.1 m	2.1 m	2.1 m	2.1 m	2.1 m
Speculum / Prong tip (Standard / Soft)	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Speculum / Prong Material	PVC	PVC	PVC	PVC	PVC	PVC	PVC
Prongs - Straight / Curved / Flared	Curved	Curved	Curved	Curved	Curved	Curved	Curved
Length of nasal prong	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm	11 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	✗	✗	✗	✗	✗	✗	✗
Material of tubing round ears	PVC	PVC	PVC	PE foam	PE foam	PVC	PVC
Latex free	✓	✓	✓	✓	✓	✓	✓
Weight (g)	57.6 g	20.41 g	58.96 g	55.33 g	-	-	58.05 g
Country of manufacture	Mexico	Mexico	Mexico	Mexico	Mexico	Mexico	Mexico

References:

<https://www.nursingtimes.net/clinical-archive/respiratory-clinical-archive/practical-procedures-oxygen-therapy-11-01-2016/>

If you have any questions, would like further information, or have feedback to share, please contact:

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