

Information for Clinical Choice

Nasal Cannula

Support Document

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 as part of our assurance process.

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 Oxygen Nasal 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 head strap, to administer oxygen (O2). It is commonly known as "nasal prongs". This is a single-use device.









lasal Cannula Straight (Part 1)								
Supplier	Draeger Medical	Draeger Medical	Draeger Medical	Draeger Medical	Flexicare Medical	Flexicare Medical	Genx Medicare Ltd	Henleys Medical Supplies Limited
Brand	Draeger Medical U.K	Draeger Medical U.K	Draeger Medical U.K	Draeger Medical U.K	Venticare	Venticare	AirX	Salter
MPC	MP02920	MP02923	MP02922	MP02921	032-10-022	032-10-022/5	GXM-786NCSSA	16001050
NPC	FDD5819	FDD5820	FDD5821	FDD5823	FDC072	FAK080	FKF124	FDD85006
Description	Nasal cannula Straight Adult Integrated tubing							
Picture			6	6		Not Available		Not Available
Route	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	Blue Diamond	Blue Diamond
UOI	250	250	250	250	1	100	50	50
Fits standard male oxygen port	✓	✓	✓	✓	✓	-	✓	-
Tubing Length	2.1m	2.1m	2.1m	2.1m	2.1m	-	2.1m	-
Speculum / Prong tip (Standard / Soft)	Soft	Soft	Soft	Soft	Soft	-	Soft	-
Speculum / Prong Material	PVC (Phtalate free)	PVC (Phtalate free)	PVC (Phtalate free)	PVC (Phtalate free)	PVC	-	PVC	-
Prongs - Straight / Curved / Flared	Straight	Straight	Straight	Straight	Straight	-	Straight	-
Length of nasal prong	42mm	47mm	45.5mm	45.5mm	11 mm	-	12 mm	-
Additional comfort fit feature around ear e.g., soft tubing / ear guards	×	×	×	×	Soft touch flexible tubing	-	✓	-
Material of tubing round ears	PVC (Phtalate free)	PVC (Phtalate free)	PVC (Phtalate free)	PVC (Phtalate free)	PVC - Frost finish	-	PVC	-
Latex free	✓	✓	✓	✓	✓	-	✓	-
Weight (g)	0.053 g	0.057 g	0.056 g	0.056 g	42 g	-	30.92 g	-
Country of manufacture	China	China	China	China	UK	-	China	-









Nasal Cannula Straight (Part 2)								
Supplier	Henleys Medical Supplies Ltd	Henleys Medical Supplies Limited	Henleys Medical Supplies Limited	Henleys Medical Supplies Limited	Intersurgical	Intersurgical	Intersurgical	Meditech Systems Ltd
Brand	Salter	Salter	Salter	Salter	Intersurgical	Intersurgical	Intersurgical	Medi-Tech
MPC	16SOFT750	16SOFT1450	1053750	16SOFT050	1161004	1161000	1162000	221582
NPC	FDD85008	FDD85010	FDD85011	FDD85012	FDC305	FDD4269	FDC356	FDD2139
Description	Nasal cannula Straight Adult Integrated Tubing							
Picture	Not Available	Not Available	Not Available	Not Available			9	
Route	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	50	50	50	1	50	20	50
Fits standard male oxygen port	-	-	-	-	✓	✓	✓	✓
Tubing Length	-	-	-	-	2.1 m	1.8 m	5.0 m	2.0 m
Speculum / Prong tip (Standard / Soft)	-	-	-	-	Soft	Soft	Soft	Soft
Speculum / Prong Material	-	-	-	-	LDPE	LDPE	LDPE	PVC
Prongs - Straight / Curved / Flared	-	-	-	-	Straight	Straight	Straight	Straight
Length of nasal prong	-	-	-	-	12 mm	12 mm	14 mm	13 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	-	-	-	-	×	×	×	×
Material of tubing round ears	-	-	-	-	LDPE	LDPE	LDPE	Soft PVC
Latex free	-	-	-	-	✓	✓	✓	✓
Weight (g)	-	-	-	-	37 g	34 g	90 g	37 g
Country of manufacture	-	-	-	-	Lithuania	Lithuania	Lithuania	China/UK









Nasal Cannula Straight (Part 3)							
Supplier	Meditech Systems Ltd						
Brand	Medi-Tech						
MPC	22158330	221583EG	221582AEG	221582ANTEG	221582	221583S	221582A30EG
NPC	FDD5827	FDD5831	FDD5848	FDD5853	FDD5854	FDD5857	FDD5875
Description	Nasal cannula Straight Adult Integrated Tubing						
Picture							
Route	Blue Diamond						
UOI	50	50	50	50	50	50	50
Fits standard male oxygen port	✓	✓	✓	✓	✓	✓	✓
Tubing Length	3.0 m	2.1 m	3 M				
Speculum / Prong tip (Standard / Soft)	Standard	Soft	Standard	Standard	Standard	Soft	Standard
Speculum / Prong Material	PVC						
Prongs - Straight / Curved / Flared	Straight						
Length of nasal prong	-	-	-	-	-	-	-
Additional comfort fit feature around ear e.g., soft tubing / ear guards	×	✓	✓	✓	×	✓	✓
Material of tubing round ears	Silicone						
Latex free	✓	✓	✓	✓	✓	✓	✓
Weight (g)	-	-	-	-	-	-	-
Country of manufacture	China/UK						











Nasal Cannula Straight (Part 4)							
Supplier	Medline Industries LTD	Proact Medical Ltd	Prosys International Ltd	Vyaire Medical Products Ltd	Vyaire Medical Products Ltd	Vyaire Medical Products Ltd	Vyaire Medical Products Ltd
Brand	Hudson RCI	PRO-BREATHE	Dahlhausen	AirLife	AirLife	AirLife	Vyaire
MPC	1103	Pbnc10121	01.000.01.750	002600-50	SFT2600	SFT2606	SFT2604
NPC	FAG6867	FDD2257	FDR762	FDK6868	FDK6877	FDK6878	FDD85020
Description	Nasal cannula Straight Adult Integrated Tubing						
Picture	Not Available						
Route	Blue Diamond	Blue Diamond	e-Direct	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	50	50	20	50	50	50
Fits standard male oxygen port	-	✓	✓	✓	✓	✓	✓
Tubing Length	-	2.1 m	2.1 m	15.6 m	2.1 m	without tubing	1.2 m
Speculum / Prong tip (Standard / Soft)	-	Soft	Standard	Soft	Soft	Soft	Soft
Speculum / Prong Material	-	PVC	PVC	Resin	Resin	Resin	Resin
Prongs - Straight / Curved / Flared	-	Straight	Straight	Straight	Straight	Straight	Straight
Length of nasal prong	-	10 mm	13mm	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	Resin - PVC	Lariat tubing / Resin - PVC	Lariat tubing / Resin - PVC	Lariat tubing / Resin - PVC
Latex free	-	✓	✓	✓	✓	✓	✓
Weight (g)	-	48 g	44g	340g	58g	20g	45g
Country of manufacture	-	China	Taiwan	Mexico	Mexico	Mexico	Mexico











Nasal Cannula Straight (Part 5)							
Supplier	Vyaire Medical Products Ltd						
Brand	Vyaire	Vyaire	AirLife	AirLife	AirLife	AirLife	Vyaire
MPC	2699	SFT2699	SFT2614	SFT2614U	SFT2625	FM2625	2600
NPC	FDC85002	FDK6880	FDK6881	FDK6882	FDK6883	FDK6891	FAG85088
Description	Nasal cannula Straight Adult Integrated Tubing						
Picture							
Route	Blue Diamond	eDirect	Blue Diamond				
UOI	50	50	50	50	25	25	50
Fits standard male oxygen port	✓	✓	✓	✓	✓	✓	✓
Tubing Length	2.1 m	2.1 m	4.3 m	4.3 m	7.8m	7.8m	2.1 m
Speculum / Prong tip (Standard / Soft)	Soft						
Speculum / Prong Material	Resin						
Prongs - Straight / Curved / Flared	Straight						
Length of nasal prong	11 mm						
Additional comfort fit feature around ear e.g., soft tubing / ear guards	✓	✓	✓	✓	✓	✓	✓
Material of tubing round ears	Resin - PVC	Lariat tubing / Resin - PVC	Lariat tubing / Resin - PVC	Lariat tubing / Resin - PVC	Lariat tubing / Resin - PVC	Foam / Resin - PVC	Resin - PVC
Latex free	✓	✓	✓	✓	✓	✓	✓
Weight (g)	58 g	59 g	106 g	106 g	176 g	81 g	42 g
Country of manufacture	Mexico						









Nasal Cannula Curved (Part 1)								
Supplier	Draeger Medical	Draeger Medical	Draeger Medical	Draeger Medical	Flexicare Medical	Flexicare Medical	Flexicare Medical	Flexicare Medical
Brand	Draeger Medical U.K.	Draeger Medical U.K.	Draeger Medical U.K.	Draeger Medical U.K.	Venticare	Venticare soft	Flexicare Venticare	Venticaire
MPC	MP02927	MP02925	MP02924	MP02926	032-10-022/5	032-10-101	032-10-114	032-10-022FC
NPC	FDD5822	FDD5824	FDD5825	FDD5826	FAK080	FDC073	FDD2334	FDE1196
Description	Nasal cannula Curved Adult Integrated tubing (Extra Large)	Nasal cannula Curved Adult Integrated tubing (medium)	Nasal cannula Curved Adult Integrated tubing (small)	Nasal cannula Curved Adult Integrated tubing (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
Picture	* 5.2	8	5 00	0	0			Not Available
Route	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	eDirect
UOI	250	250	250	250	100	1	100	100
Fits standard male oxygen port	✓	✓	✓	✓	✓	✓	✓	-
Tubing Length	2.1 m	2.1 m	2.1 m	2.1 m	5.0 m	2.1 m	2.1 m	2.1 m
Speculum / Prong tip (Standard / Soft)	Soft	Soft	Soft	Soft	Soft	Soft	Soft	-
Speculum / Prong Material	PVC (Phtalate free)	PVC (Phtalate free)	PVC (Phtalate free)	PVC (Phtalate free)	PVC	PVC	PVC	-
Prongs - Straight / Curved / Flared	Straight	Curved	Curved	Straight	Curved	Curved	Curved	Flared/Curved
Length of nasal prong	47 mm	45.5 mm	42 mm	45.5 mm	11 mm	10 mm	12.3 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	-
Material of tubing round ears	PVC (Phtalate free)	PVC (Phtalate free)	PVC (Phtalate free)	PVC (Phtalate free)	PVC - Frost finish	PVC - Frost finish	PVC - Frost finish	-
Latex free	✓	1	*	✓	✓	1	✓	-
Weight (g)	0.057 g	0.055 g	0.053 g	0.057 g	74 g	38 g	43.11 g	-
Country of manufacture	China	China	China	China	UK	UK	China	-









Nasal Cannula Curved (Part 2)								
Supplier	Flexicare Medical	Genx Medicare Ltd	Genx Medicare Ltd	Genx Medicare Ltd	Intersurgical	Intersurgical	Intersurgical	Intersurgical
Brand	Flexicare	AirX	AirX	AirX	Intersurgical	Intersurgical	Intersurgical	Intersurgical
MPC	032-10-114	GXM- 786NCSCFA	GXM-786NCSCA	GXM-786NCSFA	1165002	1165000	1167000	1165003
NPC	FDD2334	FKF121	FKF126	FKF115	FDC777	FDD2361	FDD2362	FDD3706
Description	Nasal cannula Curved Adult Integrated tubing							
Picture								
Route	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	Blue Diamond	Blue Diamond
UOI	100	50	50	50	1	50	50	40
Fits standard male oxygen port	-	✓	✓	✓	✓	✓	✓	✓
Tubing Length	2.1 m	1.8 m	1.8 m	5.0 m				
Speculum / Prong tip (Standard / Soft)	-	Soft						
Speculum / Prong Material	-	PVC	PVC	PVC	LDPE	LDPE	LDPE	LDPE
Prongs - Straight / Curved / Flared	-	Flared/Curved	Flared/Curved	Flared/Curved	Curved	Curved	Curved / Flared	Curved
Length of nasal prong	-	12 mm	12 mm	12 mm	13 mm	14 mm	14 mm	13 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	-	✓	✓	✓	Ear guards	×	×	Ear guards
Material of tubing round ears	-	PVC	PVC	PVC	LDPE	LDPE	LDPE	LDPE
Latex free	-	✓	✓	✓	✓	✓	√	✓
Weight (g)	-	30.92g	30.92g	30.92g	48 g	30 g	42 g	70 g
Country of manufacture	-	China	China	China	Lithuania	Lithuania	Lithuania	Lithuania









Nasal Cannula Curved (Part 3)								
Supplier	Intersurgical	Meditech Systems Ltd	Meditech Systems Ltd					
Brand	Intersurgical	Medi-Tech	Medi-Tech	Medi-Tech	Medi-Tech	Medi-Tech	Medi-Tech	Medi-Tech
MPC	1165020	221585	221585CO2EG	22158530EG	22158230	221585EG	22158530	221585NTEG
NPC	FDD4270	FDD2132	FDD5842	FDD5845	FDD5828	FDD5829	FDD5838	FDD5867
Description	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved / Flared Adult Integrated tubing	Nasal cannula Curved / Flared Adult No tubing					
Picture								
Route	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	50	50	50	50	50	50	50
Fits standard male oxygen port	✓	✓	✓	✓	✓	✓	✓	✓
Tubing Length	1.8 m	2.0 m	2.1 m	3 m	3 m	2.1 m	3 m	-
Speculum / Prong tip (Standard / Soft)	Soft	Soft	Standard	Standard	Standard	Standard	Standard	Standard
Speculum / Prong Material	LDPE	PVC	PVC	PVC	PVC	PVC	PVC	PVC
Prongs - Straight / Curved / Flared	Curved	Curved / Flared	Curved / Flared	Curved / Flared	Curved / Flared	Curved/Flared	Curved/Flared	Curved/Flared
Length of nasal prong	14 mm	13 mm	8-10 mm	8-10 mm	8-10 mm	8-10 mm	8-10 mm	8-10 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	×	×	Ear guards	Ear guards	×	Ear guards	×	Ear guards
Material of tubing round ears	LDPE	Soft PVC	Silicone	Silicone	-	Silicone	-	Silicone
Latex free	✓	✓	✓	✓	✓	✓	✓	✓
Weight (g)	43 g	37 g	37 g	37 g	37 g	37 g	37 g	20gm
Country of manufacture	Lithuania	China	China/UK	China/UK	China/UK	China/UK	China/UK	China/UK









Nasal Cannula Curved (Part 4)								
Supplier	Meditech Systems Ltd	Meditech Systems Ltd	Medline Industries Ltd	Medline Industries Ltd	Medline Industries Ltd	Proact Medical Ltd	Proact Medical Ltd	Prosys International Ltd
Brand	Medi-Tech	Medi-Tech	Hudson	Teleflex Medical	Teleflex Medical	PRO-BREATHE	-	Dahlhausen
MPC	221583NTEG	22158330EG	1104	1104P	1103P	Pbnc-20121	PBNC-20121	01.000.01.751
NPC	FDD5880	FDD5865	FDC302	FDC711	FDC710	FDD2253	FDD2253	FDR756
Description	Nasal cannula Curved / Flared Adult No tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved / Flared 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 Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing
Picture							6	
Route	Blue Diamond	Blue Diamond	Stocked	Blue Diamond	Blue Diamond	Blue Diamond	eDirect	eDirect
UOI	50	50	1	50	50	50	50	50
Fits standard male oxygen port	✓	✓	✓	-	✓	✓	✓	✓
Tubing Length	-	3 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	Soft	Soft	Soft	Soft	Soft	Soft
Speculum / Prong Material	PVC	PVC	Vinyl	-	Vinyl	PVC	PVC	PVC
Prongs - Straight / Curved / Flared	Curved	Curved	Curved / Flared	Curved / Flared	Curved	Curved	Curved	Curved
Length of nasal prong	8-10 mm	8-10 mm	16 mm	-	12 mm	12 mm	15mm	17mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	Ear guards	Ear guards	×	-	×	×	×	-
Material of tubing round ears	Silicone	Silicone	Vinyl	-	Vinyl	PVC	PVC	PVC
Latex free	✓	✓	✓	-	✓	✓	✓	✓
Weight (g)	20gm	37 g	50.80 g	-	33 g	45 g	30 g	44g
Country of manufacture	China/UK	China/UK	Mexico	-	China	China	China	Taiwan









Nasal Cannula Curved (Part 5)								
Supplier	Unomedical	Unomedical	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical	Vyaire Medical
Brand	Unomedical	Unomedical	Airlife	AirLife	AirLife	AirLife	AirLife	Airlife
MPC	9-318MM	29018182	1320	1365	SFT2600	SFT2606	SFT2699	1320
NPC	FDC1363	FDC145	FDC635	FDD7862	FDK6877	FDK6878	FDK6880	FDC635
Description	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved Adult Integrated tubing	Nasal cannula Curved / Flared 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 Adult Integrated tubing	Nasal cannula Curved / Flared Adult Integrated tubing
Picture								1
Route	Blue Diamond	Stocked	Stocked	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Stocked
UOI	50	1	1	50	50	50	50	1
Fits standard male oxygen port	✓	✓	√	✓	✓	✓	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	Standard	Standard	Standard	Standard	Standard	Standard
Speculum / Prong Material	PE / PVC	PE / PVC	PVC	Resin	PVC	PVC	PVC	Resin
Prongs - Straight / Curved / Flared	Curved	Curved (Large - CH10)	Curved / Flared	Curved / Flared	Curved	Curved	Curved	Curved / Flared
Length of nasal prong	11 mm	13 mm	12 mm	12 mm	11 mm	11 mm	11 mm	12 mm
Additional comfort fit feature around ear e.g., soft tubing / ear guards	Soft tubing	Soft tubing	×	×	×	×	×	×
Material of tubing round ears	PE / PVC	PE / PVC	PVC	Resin/PVC	PVC	PVC	PVC	Resin - PVC
Latex free	✓	✓	✓	✓	√	✓	✓	√
Weight (g)	45 g	23 g	56.24 g	56.69 g	57.6 g	20.41 g	58.96 g	56.24 g
Country of manufacture	China	UK	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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