

Information for Clinical Choice

Oxygen Facemasks

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: Oxygen Facemasks

A non-sterile, flexible, form-shaped device designed to be placed over the nose and mouth to deliver a proportional mixture of air/oxygen (O₂) to a patient's airway. It is made of non-conductive, soft, flexible polymers available in a range of sizes, and designed to create an airtight seal against the patient's face. The device may include tubing and various valves and connectors which may allow for connection to a central vacuum system to enable scavenging of residual (waste) anaesthetic gas from a patient in recovery; other respiratory equipment (e.g., nebulizer, humidifier, CPAP device) is not included. This is a single-use device.








Transient O2 Mask (Part 1)								
Supplier	Clement Clarke	Clement Clarke	Clement Clarke	Clement Clarke	Draeger Medical	Flexicare Medical	Flexicare Medical	Genx Medicare Ltd
Brand	Lifecare	Lifecare	Lifecare Duomask	Lifecare Duomask	O2 Star	Venticare	Venticare	AirX
MPC	L2009	L2017	L2000	L2007	MP01926	032-10-001	032-10-013	GXM-786OMA
NPC	FDD273	FDD2285	FDD694	FDD449	FDQ3361	FDD191	FDD981	FDD5782
Description	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult
Picture								
Route	Stocked	Blue Diamond	Stocked	Stocked	Blue Diamond	Stocked	Stocked	Blue Diamond
UOI	1	50	1	1	50	1	1	50
Combination mask	✗	✗	✓	✓	✓	✗	✗	-
Connector swivels	✓	✓	✓	✓	✗	✓	✓	✗
Elasticated straps / ear loops	Head strap	Ear loops	Head strap	Ear loops	Head strap	Head strap	Ear loops	Head strap
All head straps and ear loops are adjustable.	✓	✓	✓	✓	✓	✓	✓	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	✗	✗	✗	✗	✓	✓	✓	✓
Rolled or feathered edges for comfort	✓	✓	✓	✓	✓	✓	✓	✓
Additional comfort features	✗	✗	✗	✗	Soft cushioned seal	✗	✗	✓
Latex free	✓	✓	✓	✓	✓	✓	✓	✓
Mask Length	14.5 cm	14.5 cm	14.5 cm	14.5 cm	12.6 cm	14 cm	14.5 cm	-
Mask Weight	32 g	32 g	34 g	34 g	44 g	40 g	40.6 g	33.4g
Country of manufacture	UK	UK	UK	UK	China	UK	China	China








Transient O2 Mask (Part 2)								
Supplier	Henleys Medical Supplies Limited	Intersurgical	Intersurgical	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems
Brand	Salter	Intersurgical	Intersurgical	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems
MPC	8115050	1136015	1116000	22142004T	22142004E	221420	221420E	221462
NPC	FAG85080	FDD4322	FDD112	FAG7105	FAG7139	FAG7164	FAG7166	FDD2108
Description	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult
Picture	Not Available							
Route	Blue Diamond	Stocked	Stocked	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond
UOI	50	1	1	50	50	50	50	50
Combination mask	-	✗	✗	✗	✗	✗	✗	✓
Connector swivels	-	✗	✗	✗	✗	✗	✗	✗
Elasticated straps / ear loops	-	Head strap	Head strap	Ear loops	Ear loops	Head strap	Head strap	Head strap
All head straps and ear loops are adjustable.	-	✓	✓	✓	✓	✓	✓	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	-	✓	✓	✗	✗	✓	✓	✓
Rolled or feathered edges for comfort	-	✓	✓	✓	✓	✓	✓	✓
Additional comfort features	-	Soft cushioned seal	✗	Soft nose band	Soft nose band	Soft nose band	Soft nose band	✗
Latex free	-	✓	✓	✓	✓	✓	✓	✓
Mask Length	-	13 cm	14.5 cm	15 cm	15 cm	15 cm	15 cm	15 cm
Mask Weight	-	16 g	35 g	29 g	29 g	29 g	29 g	32 g
Country of manufacture	-	Lithuania	China	UK	UK	UK	UK	UK








Transient O2 Mask (Part 3)								
Supplier	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems
Brand	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems
MPC	224420LT	22146204	221420ET	22442004E	22442004	224420E	221420T	22142004ET
NPC	FAG7173	FAG7185	FAG7235	FAG7249	FAG7261	FAG7317	FAG7325	FAG7342
Description	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult
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
Combination mask	x	-	x	x	x	x	x	x
Connector swivels	x	x	x	x	x	x	x	x
Elasticated straps / ear loops	Head strap	Ear loops	Head strap	Ear loops	Ear loops	Head strap	Head strap	Ear loops
All head straps and ear loops are adjustable.	✓	✓	✓	✓	✓	✓	✓	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	✓	x	✓	x	x	✓	✓	x
Rolled or feathered edges for comfort	✓	✓	✓	✓	✓	✓	✓	✓
Additional comfort features	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band
Latex free	✓	✓	✓	✓	✓	✓	✓	✓
Mask Length	15 cm	15 cm	15 cm	15 cm	15 cm	15 cm	15 cm	15 cm
Mask Weight	29 g	32 g	29 g	29 g	29 g	29 g	29 g	29 g
Country of manufacture	UK	UK	UK	UK	UK	UK	UK	UK





Transient O2 Mask (Part 4)							
Supplier	Meditech Systems	Medline Industries Ltd	Prosys International Ltd	Teleflex Medical	Unomedical	Vyaire Medical	Vyaire Medical
Brand	Meditech Systems	Hudson	Dahlhausen	Hudson	Unomedical	Vyaire	Airlife
MPC	22142004	1049	01.000.08.115	1049	93-103MM	AM-1000	1200
NPC	FDD2128	FDD042	FDR777	FDD042	FDC1285	FAD85000	FDD2075
Description	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult	Oxygen Facemask Medium Concentration Adult
Picture		Not Available					
Route	eDirect	Stocked	eDirect	Stocked	eDirect	Blue Diamond	eDirect
UOI	50	1	50	1	50	25	50
Combination mask	×	-	×	×	×	×	×
Connector swivels	×	-	×	×	×	×	×
Elasticated straps / ear loops	Ear loops	-	Head strap	Head strap	Head strap	Split head strap	Head strap
All head straps and ear loops are adjustable.	✓	-	✓	✓	✓	✓	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	×	-	✓	×	✓	✓	✓
Rolled or feathered edges for comfort	✓	-	Yes, slightly rounded	✓	✓	✓	✓
Additional comfort features	Soft nose band	-	-	×	×	Comfort split straps	×
Latex free	✓	-	Yes	✓	✓	✓	✓
Mask Length	15 cm	-	139mm	13.5 cm	14.3 cm	12.5 cm	13.6 cm
Mask Weight	29 g	-	29g	22.67g	32 g	79 g	26 g
Country of manufacture	UK	-	Taiwan	Mexico	China	Mexico	USA





Transient O2 Mask with Tubing (Part 1)							
Supplier	Clement Clarke	Draeger Medical	Flexicare Medical	Flexicare Medical	Genx Medicare Ltd	Henleys Medical Supplies Limited	Intersurgical
Brand	Lifecare	O2 Star	Venticare	Venticare	AirX	Salter	Intersurgical
MPC	L2010	MP01921	032-10-014	032-10-002	GXM-786OMTA	81101025	1135015
NPC	FDD254	FDQ3325	FDE1071	FDE101	FDD5786	FDD85004	FDD3711
Description	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing
Picture			Not Available			Not Available	
Route	Stocked	Blue Diamond	eDirect	Stocked	Blue Diamond	Blue Diamond	Stocked
UOI	1	50	50	1	50	25	40
Tubing length	1.8 m	2.1 m	2.1m	2.1 m	2.1m	-	2.1 m
Combination mask	×	×	-	-	-	-	×
Connector swivels	×	×	✓	✓	×	-	×
Elasticated straps / ear loops	Head strap	Head strap	Ear Loops	Head strap	✓	-	Head strap
All head straps and ear loops are adjustable.	✓	✓	✓	✓	✓	-	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	×	✓	-	-	✓	-	✓
Rolled or feathered edges for comfort	✓	✓	✓	✓	✓	-	✓
Additional comfort features	×	Soft cushioned seal	-	-	✓	-	✓
Latex free	✓	✓	-	-	✓	-	✓
Mask Length	14.5 cm	12.6 cm	-	-	13 cm	-	13.5 cm
Mask Weight	32 g	83 g	-	-	Mask 33.4g Tube 26.9g	-	38 g
MRI compatible	-	-	✓	✓	×	-	✓
Country of manufacture	UK	China	-	-	China	-	Lithuania

Transient O2 Mask with Tubing (Part 2)							
Supplier	Intersurgical	Iskus Health	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd
Brand	Intersurgical	Dahlhausen	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems
MPC	1115000	01.000.08.110	22142104T	2214213004ET	22442130	2214213004	221421T
NPC	FDD5144	FDQ3463	FAG7147	FAG7133	FAG7168	FAG7170	FAG7190
Description	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing
Picture							
Route	Stocked	eDirect	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond	Blue Diamond
UOI	1	50	50	50	50	50	50
Tubing length	1.8 m	2.1 m	2.1 m	2.1 m	3m	3m	2.1m
Combination mask	✗	✗	✗	✗	✗	✗	✗
Connector swivels	✗	✗	✗	✗	✗	✗	✗
Elasticated straps / ear loops	Head strap	Head strap	Ear Loops	Ear Loops	Head strap	Ear Loops	Head strap
All head straps and ear loops are adjustable.	✓	✓	✓	✓	✓	✓	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	✓	✓	✓	✓	✓	✓	✓
Rolled or feathered edges for comfort	✓	✓	✓	✓	✓	✓	✓
Additional comfort features	✗	✗	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band
Latex free	✓	✓	✓	✓	✓	✓	✓
Mask Length	14.5 cm	13.9 cm	15 cm	15 cm	15 cm	15 cm	15 cm
Mask Weight	65 g	29 g	58 g	58 g	58 g	58 g	58 g
MRI compatible	✗	✗	-	-	-	-	-
Country of manufacture	China	Taiwan	UK	UK	UK	UK	UK

Transient O2 Mask with Tubing (Part 3)							
Supplier	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd
Brand	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems
MPC	224421E	2214213004E	22142104	221421E	22442104	221421ET	22142130ET
NPC	FAG7192	FAG7193	FAG7205	FAG7244	FAG7245	FAG7265	FAG7234
Description	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with 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
Tubing length	2.1m	-	2.1m	2.1m	2.1m	2.1m	-
Combination mask	✗	✗	✗	✗	✗	✗	✗
Connector swivels	✗	✗	✗	✗	✗	✗	✗
Elasticated straps / ear loops	Head strap	Ear Loops	Ear Loops	Head strap	Ear Loops	Head strap	Head strap
All head straps and ear loops are adjustable.	✓	✓	✓	✓	✓	✓	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	✓	✓	✓	✓	✓	✓	✓
Rolled or feathered edges for comfort	✓	✓	✓	✓	✓	✓	✓
Additional comfort features	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band
Latex free	✓	✓	✓	✓	✓	✓	✓
Mask Length	15 cm	15 cm	15 cm	15 cm	15 cm	15 cm	15 cm
Mask Weight	58 g	58 g	58 g	58 g	58 g	58 g	58 g
MRI compatible	-	-	-	-	-	-	-
Country of manufacture	UK	UK	UK	UK	UK	UK	UK

Transient O2 Mask with Tubing (Part 4)							
Supplier	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd
Brand	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems
MPC	22142130	22142104ET	22142104E	22442130E	22142130T	224421ELE	2244213004E
NPC	FAG73268	FAG7284	FAG7293	FAG7302	FAG7313	FAG7298	FAG7322
Description	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with 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
Tubing length	3m	2.1m	2.1m	-	3m	2.1m	-
Combination mask	✗	✗	✗	✗	✗	✗	✗
Connector swivels	✗	✗	✗	✗	✗	✗	✗
Elasticated straps / ear loops	Head strap	Ear Loops	Head strap	Head strap	Head strap	Head strap	Ear Loops
All head straps and ear loops are adjustable.	✓	✓	✓	✓	✓	✓	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	✓	✓	✓	✓	✓	✓	✓
Rolled or feathered edges for comfort	✓	✓	✓	✓	✓	✓	✓
Additional comfort features	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band	Soft nose band
Latex free	✓	✓	✓	✓	✓	✓	✓
Mask Length	15 cm	15 cm	15 cm	15 cm	15 cm	15 cm	15 cm
Mask Weight	58 g	58 g	58 g	58 g	58 g	58 g	58 g
MRI compatible	-	-	-	-	-	-	-
Country of manufacture	UK	UK	UK	UK	UK	UK	UK

Transient O2 Mask with Tubing (Part 5)							
Supplier	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Meditech Systems Ltd	Medline Industries Ltd	Medline Industries Ltd	Medline Industries Ltd
Brand	Meditech Systems	Meditech Systems	Meditech Systems	Meditech Systems	Hudson RCI	Hudson	Teleflex Medical
MPC	22142130E	224421LT	2214213004T	221421	41088	1041	1041P
NPC	FAG7339	FAG7334	FAG7194	FDD3236	FAG6859	FDD479	FDD2756
Description	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing
Picture					Not Available	Not Available	Not Available
Route	Blue Diamond	Blue Diamond	Blue Diamond	eDirect	Blue Diamond	Stocked	Blue Diamond
UOI	50	50	50	50	50	1	50
Tubing length	-	2.1m	3m	2.1 m	2.1m	2.1m	2.1m
Combination mask	×	×	×	×	-	-	-
Connector swivels	×	×	×	×	-	-	-
Elasticated straps / ear loops	Head strap	Head strap	Ear Loops	Head strap	-	-	-
All head straps and ear loops are adjustable.	✓	✓	✓	✓	-	-	-
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	✓	✓	✓	✓	-	-	-
Rolled or feathered edges for comfort	✓	✓	✓	✓	-	-	-
Additional comfort features	Soft nose band	Soft nose band	Soft nose band	Soft nose band	-	-	-
Latex free	✓	✓	✓	✓	-	✓	-
Mask Length	15 cm	15 cm	15 cm	15 cm	-	-	-
Mask Weight	58 g	58 g	58 g	58 g	-	-	-
MRI compatible	-	-	-	-	-	-	-
Country of manufacture	UK	UK	UK	UK	-	-	-

Transient O2 Mask with Tubing (Part 6)							
Supplier	Proact Medical	Prosys International Ltd	Timesco Healthcare Ltd	Teleflex Medical	Unomedical	Unomedical	Vyaire Medical Products Ltd
Brand	Pro-breathe	Dahlhausen	Timesco	Husdon	Unomedical	Unomedical	AirLife
MPC	Pb-23101	01.000.08.110	D10.205	1041	93-102MM	93-102MMV	001201
NPC	FDD2252	FDR754	FAG7031	FDD479	FDC1286	FDC1292	FDB916
Description	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing	Oxygen Facemask Medium Concentration Adult with tubing
Picture							
Route	eDirect	eDirect	Blue Diamond	Stocked	eDirect	Blue Diamond	Blue Diamond
UOI	50	50	50	1	50	50	50
Tubing length	2.1 m	2.1 m	2.1m	2.1 m	2.1 m	2.1 m	2.1m
Combination mask	×	×	×	×	×	×	×
Connector swivels	×	×	×	×	×	×	×
Elasticated straps / ear loops	Head strap	Head strap	Head strap	Head strap	Head strap	Head strap	Head strap
All head straps and ear loops are adjustable.	✓	✓	✓	✓	✓	✓	✓
Plastic coated ends for ease of rethreading / means of preventing unintended accidental removal	×	✓	✓	×	✓	✓	✓
Rolled or feathered edges for comfort	✓	✓	✓	✓	✓	✓	✓
Additional comfort features	×	-	-	×	Elongated mask	Elongated mask	×
Latex free	✓	✓	✓	✓	✓	✓	✓
Mask Length	15 cm	139mm	145mm	13.5cm	14.3 cm	14.3 cm	13.6 cm
Mask Weight	34 g	30g	75g	61.7 g	32 g	32 g	85 g
MRI compatible	-	×	×	-	-	-	×
Country of manufacture	China	Taiwan	China	USA	China	China	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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