

Information for Clinical Choice

Respiratory Solutions

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 / data review, conducted by the Clinical Engagement and Implementation 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.

High Concentration Oxygen Facemask Adult

A non-sterile, flexible, form-shaped device designed to be placed over the nose and mouth to deliver air of high oxygen (O₂) concentration to a patient's airway. The mask typically includes two unidirectional valves, one that closes during inspiration to prevent room air mixing with oxygen in a reservoir bag, and one that closes during exhalation to prevent exhaled respiratory gases from entering the reservoir bag.

It is made of soft, flexible polymers designed to create an airtight seal against the patient's face. It may include tubing, and various valves and connectors, however other respiratory equipment (e.g., nebulizer) is not included within this ICC.






For the purposes of this ICC, High-concentration oxygen masks have been reorganised into **two** groups:




- masks supplied with **attached** or bonded tubing (Part A)
- masks supplied **without** tubing attached or bonded. (Part B)





All masks listed in this ICC are:






- Latex-free
- Single-use devices.
- They are transparent to enable clear clinical observation
- All head straps and ear loops are adjustable to enhance patient comfort and support effective oxygen therapy.
- All masks are fitted with head straps with plastic-coated ends for easy rethreading.

High Concentration Oxygen Facemask Adult Tubing Attached – Part A 1

Supplier	Flexicare Medical Ltd	Flexicare Medical Ltd	Flexicare Medical Ltd	Flexicare Medical Ltd	Flexicare Medical Ltd
Brand	Venticare	Ecoaire	Venticare	Ecoaire	Ecoaire
MPC	032-10-072	033-10-072	032-10-070	033-10-070/1	033-10-072/1
NPC	FDD85042	FDE1070	FDE1081	FDE1184	FDE1315
Base Description	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult
Picture					
Route	Stocked	eDirect	eDirect	eDirect	eDirect
UOI	Each	Box of 50	Box of 50	Box of 50	Box of 50
Tubing length (Metres)	1.6m - 2.4m	1.6m - 2.4m	1.6m - 2.4m	2.41m - 4.2m	2.41m - 4.2m
Supplied tubing attached to mask	✓	✓	✓	✓	✓
Elasticated head straps / ear loops	Head strap	Head strap	Ear loops	Ear loops	Head strap
Swivel connector	✓	✓	✓	✓	✓
Other comfort features	Soft elastic strap Rounded mask edges	Soft edge to mask soft elastic strap	Soft elastic strap Rounded mask edges	Soft edge to mask soft elastic strap	Soft edge to mask soft elastic strap
Maximum oxygen flow rates (L per min)	15 L/PM	15 L/PM	15 L/PM	15 L/PM	15 L/PM
Mask weight (grams)	88g	75g	88g	68g	68g
Country of manufacture	UK	UK	UK	UK	UK

High Concentration Oxygen Facemask Adult Tubing Attached – Part A 2			
Supplier	Henleys Medical Supplies Limited	Salter Labs Uk T/A AirLife	Salter Labs Uk T/A AirLife
Brand	Salter	AirLife	AirLife
MPC	8130750	001205	001210
NPC	FAG85070	FDB917	FDD2072
Base Description	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult
Picture			
Route	eDirect	eDirect	eDirect
UOI	Box of 50	Box of 50	Box of 50
Tubing length (Metres)	1.6m - 2.4m	1.6m - 2.4m	1.6m - 2.4m
Supplied tubing attached to mask	✓	✓	✓
Elasticated head straps / ear loops	Head strap	Head strap	Head strap
Swivel connector	✗	✗	✗
Other comfort features	Nose clip Feathered edges	Nose clip.	Nose clip.
Maximum oxygen flow rates (L/min)	5 L/PM	6 – 10 L/PM	5 – 15 L/PM
Mask weight (grams)	48g	90g	36g
Country of manufacture	Mexico	Mexico	Mexico

High Concentration Oxygen Facemask Adult Tubing Not Attached – Part B 1					
Supplier	Flexicare Medical Ltd	Flexicare Medical Ltd	Flexicare Medical Ltd	Proact Medical Ltd	Proact Medical Ltd
Brand	Venticare	Flexicare Venticare	Ecoaire	PRO-Breathe	PRO-Breathe
MPC	032-10-071	032-10-073	033-10-071	PB-333001	PB-23401
NPC	FDD138	FDD2323	FDE1175	FDD2247	FDD4078
Base Description	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult
Picture			-		
Route	Stocked	eDirect	eDirect	eDirect	eDirect
UOI	Each	Box of 50	Box of 50	Box of 50	Box of 50
Tubing length (Metres)	2.1m	No tubing	No tubing	1.6m - 2.4m	1.6m - 2.4m
Supplied tubing attached to mask	x	x	x	x	x
Elasticated head straps / ear loops	Head strap	Head strap	Ear loops	Head strap	Head strap
Swivel connector	✓	✓	✓	-	-
Other comfort features	Soft elastic strap Rounded mask edges	Soft elastic strap Rounded mask edges	Soft edge to mask soft elastic strap	-	-
Maximum oxygen flow rates (L per min)	15 L/PM	15 L/PM	15 L/PM	-	-
Mask weight (grams)	37g	51g	38g	-	-
Country of manufacture	UK	UK	UK	-	-

High Concentration Oxygen Facemask Adult Tubing Not Attached – Part B 2					
Supplier	Intersurgical Ltd	Medline Industries Ltd	Medline Industries Ltd	Medline Industries Ltd	Medline Industries Ltd
Brand	Intersurgical EcoLite	Medline	Medline	Hudson	Hudson
MPC	1181015	41007S	41060S	1059S	41069
NPC	FDD3750	FAG85298	FAG85299	FDD321	FDD349
Base Description	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult	High Concentration Oxygen Facemask Adult
Picture					
Route	Stocked	eDirect	eDirect	Stocked	Stocked
UOI	Each	Box of 50	Box of 50	Each	Each
Tubing length (Metres)	2.1m	2.1m	2.1m	2.1m	No tubing
Supplied tubing attached to mask	x	x	x	x	x
Elasticated head straps / ear loops	Head strap	Head strap	Head strap	Head strap	Head strap
Swivel connector	x	x	x	x	x
Other comfort features	Ergonomic Lightweight Soft seal	Anatomical face mask Soft plastic Nose clip	Anatomical face mask Soft plastic Nose clip	Anatomical face mask Soft plastic Nose clip	Anatomical face mask Soft plastic Nose clip
Maximum oxygen flow rates (L per min)	15 L/PM	5 - 10 L/PM	10 - 12 L/PM	5 - 10 L/PM	5 - 10 L/PM
Mask weight (grams)	33g	78g	80g	80g	55g
Country of manufacture	Lithuania	China	China	China	China

References:

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

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