

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 Paediatric

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.

High Concentration Oxygen Facemask Paediatric Tubing Attached – Part A 1




Supplier	Flexicare Medical Ltd	Flexicare Medical Ltd	Flexicare Medical Ltd	Flexicare Medical Ltd
Brand	Flexicare Medical	Ecoaire	Ecoaire	Ecoaire
MPC	032-10-080	033-10-080EL/1	033-10-080EL	033-10-080
NPC	FDD958	FDE1201	FDE1113	FDE1178
Base Description	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric
Picture				
Route	Stocked	eDirect	eDirect	eDirect
UOI	Each	Box of 50	Box of 50	Box of 50
Tubing length (Metres)	1.6m - 2.4m	1.6m - 2.4m	1.6m - 2.4m	1.6m - 2.4m
Supplied tubing attached to mask	✓	✓	✓	✓
Elasticated head straps / ear loops	Head strap	Ear loops	Ear loops	Head strap
Swivel connector	✓	✓	✓	✓
Plastic coated ends for ease of rethreading	✓	✓	✓	✓
Other comfort features	Soft elastic strap rounded edges on facemask	Soft edge to mask soft elastic strap.	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
Mask weight (grams)	69g	69g	69g	68g
Country of manufacture	UK	UK	UK	UK





High Concentration Oxygen Facemask Paediatric Tubing Attached – Part A 2			
Supplier	Flexicare Medical Ltd	Henleys Medical Supplies Limited	Salter Labs UK
Brand	Ecoaire	Salter	Airlife
MPC	033-10-080/1	1130750	001267
NPC	FDE1263	FAG85076	FAG3431
Base Description	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric
Picture			
Route	eDirect	eDirect	eDirect
UOI	Box of 50	Box of 50	Box of 50
Tubing length (Metres)	2.41 m - 4.2 m	1.6 m - 2.4 m	1.6 m - 2.4 m
Supplied tubing attached to mask	✓	✓	-
Elasticated head straps / ear loops	Head strap	Head strap	Head strap
Swivel connector	✓	✗	✗
Plastic coated ends for ease of rethreading	✓	✓	✓
Other comfort features	Soft edge to mask soft elastic strap.	Nose clip feathered edges	Nose clip.
Maximum oxygen flow rates (L per min)	15 L/pm	5 L/pm	6 – 10 L/pm
Mask weight (grams)	68g	42g	134g
Country of manufacture	UK	Mexico	Mexico

High Concentration Oxygen Facemask Paediatric Tubing Not Attached – Part B 1

Supplier	Flexicare Medical Ltd	Flexicare Medical Ltd	Genx Medicare Ltd	Genx Medicare Ltd
Brand	Ecoaire	Flexicare	AirX	AirX
MPC	033-10-081EL	032-10-081	GXM-786NRTP	GXM-786NRP
NPC	FDE1044	FDC85410	FDD5760	FDD5768
Base Description	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric
Picture				-
Route	eDirect	eDirect	eDirect	eDirect
UOI	Box of 50	Box of 50	Box of 50	Box of 50
Tubing length (Metres)	no tubing	No tubing	1.6m - 2.4m	1.6m - 2.4m
Supplied tubing attached to mask	✓	✗	✗	✗
Elasticated head straps / ear loops	Ear loops	Head strap	Head strap	Head strap
Swivel connector	✓	✓	✓	✓
Plastic coated ends for ease of rethreading	✓	✓	-	-
Other comfort features	Soft elastic strap rounded edges on facemask	Soft elastic strap rounded edges on facemask	-	-
Maximum oxygen flow rates (L per min)	15 L/pm	15 L/pm	-	-
Mask weight (grams)	32g	36g	-	-
Country of manufacture	UK	UK	-	-

High Concentration Oxygen Facemask Paediatric Tubing Not Attached – Part B 2

Supplier	Intersurgical Ltd	Intersurgical Ltd	Medline Industries Ltd
Brand	Intersurgical Ltd	Intersurgical Ltd Respi-Check	Hudson
MPC	1192000	1292000	41058S
NPC	FDD113	FDD3809	FDD619
Base Description	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric
Picture			
Route	Stocked	eDirect	Stocked
UOI	Each	Box of 50	Each
Tubing length (Metres)	2.1m	2.1m	2.1m
Supplied tubing attached to mask	x	x	x
Elasticated head straps / ear loops	Head strap	Head strap	Head strap
Swivel connector	x	x	x
Plastic coated ends for ease of rethreading	x	✓	✓
Other comfort features	Nose clip.	Nose clip.	Anatomical face mask soft plastic nose clip
Maximum oxygen flow rates (L per min)	15 L/pm	15 L/pm	5 - 10 L/pm
Mask weight (grams)	35g	36g	67g
Country of manufacture	Lithuania	Lithuania	China

High Concentration Oxygen Facemask Paediatric Tubing Not Attached – Part B 3				
Supplier	Proact Medical Ltd	Proact Medical Ltd	Timesco Healthcare Ltd	Timesco Healthcare Ltd
Brand	-	-	Timesco	Timesco
MPC	PB-333003	PB-23402	D10.306	D10.305
NPC	FDD2248	FDD2249	FAG7025	FAG7028
Base Description	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Paediatric	High Concentration Oxygen Facemask Adult
Picture				
Route	eDirect	eDirect	eDirect	eDirect
UOI	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	1.6m - 2.4m
Supplied tubing attached to mask	x	x	x	x
Elasticated head straps / ear loops	Head strap	Head strap	Head strap	Head strap
Swivel connector	-	-	✓	✓
Plastic coated ends for ease of rethreading	-	-	✓	✓
Other comfort features	-	-	Nose clip	Nose clip
Maximum oxygen flow rates (L per min)	-	-	10 -15 L/pm	10 -15 L/pm
Mask weight (grams)	-	-	76g	65g
Country of manufacture	-	-	China	China

References:

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