Web Appendix 12: Home Oxygen Equipment

This appendix contains examples images of oxygen equipment to aid the readers understanding of what devices may look like and/or how they work. Readers need to be aware that the devices available and appearance in this section does not recommend, condone or approve any particular brand over similar devices. Users of the guidelines are recommended to contact their local home oxygen assessment services or oxygen providers for updated information about equipment locally available. Under the terms of the National Framework Agreement, home oxygen providers will select equipment type best suited to the patients' needs: however, not all providers will provide all the devices.

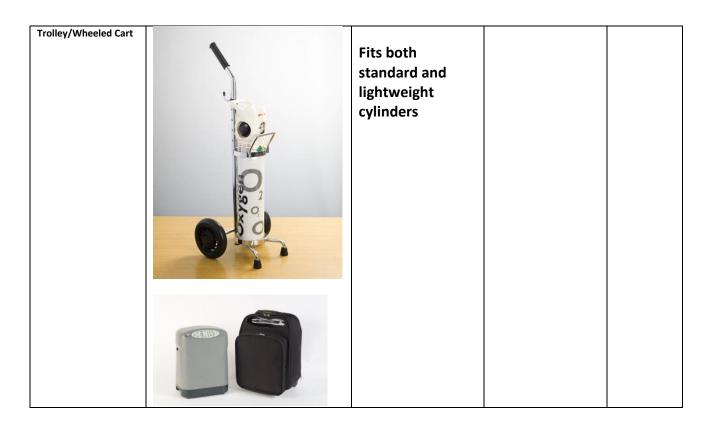
CYLINDERS	These are examples only and size & weight will vary with the different manufacturers equipment	SIZE	WEIGHT	Capacity
STATIC I.E B10	MUTALIONICO DE LA CONTROL DE L	71cm (28 ins) ht: 18.2 cm (7.1ins) diam	Full 15kg – 18 Kg (33lb – 39lb)	2122 litres

PORTABLE i.e.Freedom 400 or B2	Oxygen Oxygen	53 cm (20.8 ins) ht: 10cm (3.9 ins) diam	Full 3.2 Kg – 3.7 Kg (7lb – 8lb)	430 litres
i.e.Freedom 300 or B1		43 cm (16.9 ins) ht: 8.5 cm (3.3 ins)	Full 2.1Kg 2.6Kg (4.6lb – 5.7lb)	308 litres
Conserver devices for cylinders	2 3 4 5 6 75 drive suse drive suse drive			
CONCENTRATORS Standard	VISIONATE VISIONATE	68 cm (26.7 in) ht: 38 cm (14.9 ins) width: 28 cm (11 in) depth.	24.5 Kg (54 lb)	N/A
Lightweight/smaller		57 cm (22.4) ht: 34 cm (13.3 ins) width: 28cm (11in) depth.	13Kg (28.6 lb)	N/A

Transportable	WO SAMON MAN TO SA	49 cm (19.3 in) ht: 31.2 cm (12.3 in) width: 18cm (7 in) depth.	8.1Kg (17.8 lb)	N/A
Portable		31.5 – 24.1 cm (12.4 – 9.5 in ht: 15.2 – 9.9 cm (6 – 3.9 in) width: 29.5 – 27.2 cm (111.6 – 10.7 ins) depth. Depending on model	4.4 – 3.3 Kg (9.7 – 7.25 lb) depending on model	N/A

Homefill	0800 136 CO3	38 cm ht: 51.5 cms width: 40 cm depth.	Concentrator 20.5 Kg Homefill compressor 15 Kg Cylinder weight 1.66 – 2.1 Kg empty	Homefill cylinders 157 – 240 litres
Liquid Oxygen Large LOX Dewar and refillable portable unit	Nedical Oxygen O ₂ UN 1073 COUNTY OF THE PROPERTY OF THE PRO			

Portable LOX unites Picture above under B10 cylinder	HELIOS (*) Marathon	38 cm ht:	Full 2.5 – 3.9 Kg	516 – 1058 litres
Supplementary		Fite both		
equipment Backpack		Fits both standard		
This is a portable				
concentrator		and		
		lightweight		
		cylinders		



Oxygen Delivery Devices	Concentration	Flow
Non-rebreathing mask	60% - 80% (variable)	10 – 15 L/min
Medium Concentration Mask	35% = 60% (variable)	5 – 10 L/min
Venturi mask	24% - 60% depending on venture used (accurate %)	Depends on venture used: flow stated on barrel
Nasal Cannulae	24% - 60% (variable)	1 L/min – 15L/min depending on nasal canullae used 1 – 4 L/min 4 – 8 L/min 8 – 15 L/min

Acknowledgement: BTS is grateful to BOC Healthcare and BAREMA for assistance with a number of the images in this appendix. These examples are illustrative and may vary with each provider.