

How to calculate the duration of your cylinder

The following table shows you how long your child's cylinder will last based on the flow rate setting.

Type of cylinder: Freedom® 600 and micro flowmeter

A high capacity cylinder with a micro-flow device suitable for very young children and babies. (Some cylinders are fitted with a carry handle.)



Flow rate (litres per minute)	Duration
0.01	42 days
0.02	21 days
0.03	14 days
0.04	10 days
0.05	8 days
0.06	7 days
0.07	6 days
0.08	5 days
0.09	4.5 days
0.1	4 days

Weight full	3.5kg (7.7lb)
Height	50.8cm (20ins)
Diameter	10.1cm (4ins)
Capacity	617 litres
Accessories	Bag and trolley available

Type of cylinder: Freedom® 600 and low flowmeter

A high capacity cylinder with a low-flow device suitable for young children. (Some cylinders are fitted with a carry handle.)

Flow rate (litres per minute)	Duration
0.1	4 days
0.2	2 days
0.3	1 day
0.4	25 hours
0.5	20 hours
0.6	17 hours
0.7	14 hours
0.8	12 hours
0.9	11 hours
1	10 hours



Figures based on 24 hour continuous use.

Reordering cylinders

Always reorder as soon as your child starts their last cylinder and/or at least 3 **working** days before you need a new one.

Call 0800 373580 between 8.00 am and 5.30 pm (Mondays to Fridays).

Cylinder durations without a flowmeter

Without a flowmeter attached your child's cylinder will last a shorter time, but will deliver higher flow rates.



Caution

It is very important to use oxygen at the flow rate that has been prescribed. Never increase or decrease the flow without first consulting your child's doctor.



Type of cylinder: Freedom® 600 without flowmeter

(Some cylinders are fitted with a carry handle.)

Flow rate (litres per minute)	Duration without conserver
0.5	20 hours
0.75	13 hours
1	10 hours
1.5	6 hours
2	5 hours
4	2 hours
6	1 hour 30 mins
9	1 hour
15	41 mins

Weight full	3.2kg (7lb)
Height	50.8cm (20ins)
Diameter	10.1cm (4ins)
Capacity	617 litres
Accessories	Bag and trolley available



Your back up cylinder and flowmeter

The B10 Paediatric back up cylinder is a large capacity cylinder fitted with a flowmeter to make it suitable for children and babies. It contains more oxygen than a portable cylinder giving additional peace of mind should you need another supply in an emergency.

The cylinder operates in the same way as your portable Freedom® 600 cylinder. Follow the instructions on pages 5-7 of this guide.

Reordering cylinders

Always ensure your back up cylinder is full. If you use it, reorder immediately. Allow three **working** days for delivery.

Call 0800 373580 between 8.00am and 5.30pm (Mondays to Fridays).

When reordering remember to ask for a B10 Paediatric cylinder.

How to calculate the duration of your back up cylinder

Type of cylinder: B10 Paediatric

The largest cylinder available fitted with a flowmeter to make it suitable as a long lasting backup supply for paediatric patients.

Note

The cylinder is white to distinguish it from the standard black B10.

Weight full	15kg (33lb)
Height	71cm (28in)
Diameter	18.2cm (17.1in)
Capacity	2122 litres





The following table shows you how long your child's back up cylinder will last based on the flow rate setting.

Low flowmeter	
Flow rate (litres per minute)	Duration
0.1	14 days 16 hours
0.2	7 days 8 hours
0.3	4 days 21 hours
0.4	3 days 16 hours
0.5	70 hours
0.6	60 hours
0.7	50 hours
0.8	44 hours
0.9	9 hours

Micro flowmeter	
Flow rate (litres per minute)	Duration
0.01	147 days
0.02	73 days
0.03	49 days
0.04	36 days
0.05	29 days
0.06	24 days
0.07	21 days
0.08	18 days
0.09	16 days

Figures based on 24 hours continuous use.