



Microflow

Microdial Flowmeter

**Assured, repeatable accuracy
to enable safe, effective weaning.**

What is Microflow used for?

Microflow is primarily used to supply supplementary oxygen to infants with bronchopulmonary dysplasia (BPD).

BPD is common in very low birth weight and pre-term infants that have needed mechanical ventilation or have been treated with high oxygen concentrations due to respiratory distress syndrome (RDS)/ chronic lung disease (CLD).

The risk of RDS/CLD is inversely related to birth weight and gestational age.

Infants may need very low supplementary oxygen for many months to compensate for underdeveloped lungs.

Microflow benefits

- Enables baby to receive oxygen therapy at home, putting families together sooner and increasing parent satisfaction
- Less time in hospital, lower cost of care
- Accurate, repeatable steps
- Micro step changes in flow
- Enables low flow rates to achieve target saturation
- Enables oxygen flow to be weaned



Item#	Flow Range
RES8160048	A 0.02-3 LPM
RES8160050	E 0.01-1 LPM



Item#	Flow Range
RES8160049	A 0.02-3 LPM
RES8160051	E 0.01-1 LPM

LPM

Dial Position	Off	1	2	3	4	5	6	7	8	9	10	11
Range A	0	0.02	0.03	0.05	0.08	0.12	0.2	0.3	0.5	0.75	1	3
Range E	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.1	1

