



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



DISS Inlet
Barbed Outlet

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



DISS Inlet
DISS Outlet

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

	Dial Position	Off	1	2	3	4	5	6	7	8	9	10	11
LPM	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