
















Disposable Patient Breathing Set-Single Use & 7 Day Use

Explanation of symbols:

	= Single Use. The definition of single use is for use on a single patient for a single procedure.		= Manufacturer
	= Do not reprocess / re-sterilise		= Temperature range
	= Use by date		= Consult instructions for use
	= Lot or batch number.		= Keep away from sunlight
	= Date of manufacture.		= Keep dry
	= Device catalogue number / product code / stock		= Contains latex
	= Caution		= Do not use if packaging is wet or damaged.
			= Contains or Presence of Phthalates.

Intended Use

- Patient sets provide a conduit for gases between patient and equipment in anaesthesia and critical care.
- This product is to be used only by professional healthcare personnel.

If used in Intensive Care units or where there is a high risk of cross contamination (e.g. patients with transmissible infection or patients with compromised immune systems) use the set as single patient use only.

Instructions for single use.

These are general guidelines intended for use by qualified medical staff

- 1) If supplied, connect the expiratory (filter) end to the return of the appropriate equipment interface
- 2) Connect inspiratory tubing to the outlet port on the appropriate interface.
- 3) If supplied, attach the breathing bag connection to the appropriate patient interface
- 4) If supplied attach the patient elbow connector securely to the appropriate patient interface
- 5) As required remove the selected gas sampling port and connect the appropriate gas sampling line
- 6) If supplied connect machine end of sampling line to gas sampling monitor

Instructions for 7 day use.

Device designed for use in operating theatres & Day Surgery only.

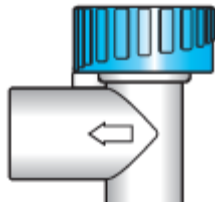
The breathing set may be used on multiple patients provided the filter and patient interface are replaced between each patient to minimize the risk of cross contamination.

The following instructions apply before use.

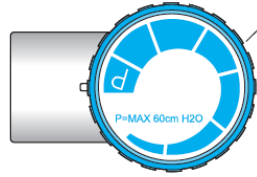
1. Check that the set is free of contamination
 2. Check that the set is fully operational and clear of any blockage or occlusion.
 3. Ensure that an appropriate patient end Viral/Bacteria filter is used per patient. Minimum 99.9% efficiency.
 4. Do not use in the presence of flammable anaesthetic agents.
 5. Ensure set is free from moisture build up on a regular basis as this can cause resistance to flow especially on single Limb sets. Minimum of twice daily but depending on ventilator this may be more frequent and should be monitored for moisture build up in the Limbs.
- We recommend that the set is changed at regular intervals.
- **Not to be used for more than a total of seven (7) days.**

APL VALVES used in Breathing Sets

Adjustable Pressure Limiting Valves



APL Valve Side View



APL Valve top View Dial

(Turn Cap clockwise to increase pressure)

APL Valves operating pressure ranges are as follows:

Adult offers 0 – 60 cm H₂O. **Paediatric** 0 – 40 cm H₂O

when adding the valve to a circuit ensure it is connected securely onto the appropriate 22M connection.

- The APL Valve is operated by turning the Large CAP clockwise to its STOP position, this will increase pressure hold to its maximum, Adult up to 60 cm H₂O +or – 10cm H₂O & Paediatric up to 40 cm H₂O +or-. The valve will then bleed off excess pressure
- To reduce the hold limit pressure simply turn the Cap anti-clockwise to the lower pressure required.
- To fully open the APL valve simply turn the Cap anticlockwise to the STOP position. When valve is in the fully open position the pressure should be approx. 0 - 5 cm H₂O

N.B. The Set is disposable and must not be reprocessed!

Material

PE, styrene-butadiene, TPEU, TPE, Neoprene, stainless steel

Warnings & Precautions

- Follow the instructions provided by the equipment manufacturer for proper installation of the set
 - Be sure all connections are secure
 - Before use: test the set according to instructions provided by the manufacturer of the ventilator, gas sampling line and gas monitoring equipment
 - Do not use if packaging is damaged
 - For single patient use
 - HEATED WIRE SETS – Ensure correct heater is specified and check the connection is correct to the heater
 - ENTONOX SETS – If excessive resistance is felt on inhalation please check for correct valve function
 - EXTRA LONG SETS – Any sets over 5M long can cause flow and resistance changes. Please take this into account when using longer sets and setting your flow requirements.
- Storage Temperature & humidity: 10°C (50°F) to 30°C (86°F), 30 – 50% RH
 - Operating Temperature: -18°C (0°F) to 50°C (122°F)

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