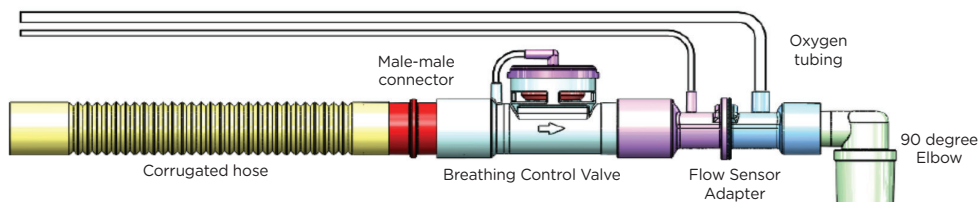


REUSABLE BREATHING CIRCUIT FOR E1500, E1600 AND E1700 TRANSPORT VENTILATORS



⚠ CAUTION ⚠

1. Federal law restricts this device to sale by or on the order of a physician.
2. This device is intended to be used with O-Two e1500, e1600 and e1700 Transport Ventilators only.
3. Patient should be constantly monitored whenever this device is in use.
4. The use of a filter with the breathing circuit may increase inspiratory resistance
5. Keep package sealed until use. And store in clean dry conditions, away from heat and light.
6. Spare “O-Two” patient circuits are recommended at all times.

DIRECTION FOR USE

1. Inspect circuit for clear air way passage prior to use.
2. Make sure connections are compatible and fit firmly.
3. Connect patient circuit to ventilator as instructed in ventilators’ user manual.
4. Perform leak test as outlined in ventilators instruction manual:
 - A. Turn on ventilator and select child default setting.
 - B. Connect oxygen supply to input connector, test lung to the patient end of the circuit.
 - C. Press and hold manual button and observe the pressure wave form on the screen. If pressure drops immediately, inspect patient circuit connections and ensure all connectors are attached. Replace circuit if necessary.
5. Clean and sterilize the patient circuit after each use.
6. Reassemble the circuit after sterilization and put a new or the washed sleeve back.

NOTE: Always connect the patient circuit to the patient after the ventilator is turned on.

CLEANING AND STERILIZATION

CLEANING

- Remove the sleeve;
- Disassemble all circuit components shown in the diagram;



The Breathing Control Valve and the Flow Sensor Adapter are not designed to be disassembled and must be cleaned and disinfected as is.



- Soak the components in warm water or a mild detergent or enzymatic cleaner which are compatible with the component materials;
- Wash the components using brushes or cloth;
- Clean lumens of corrugated hose with a brush or the appropriate nozzle/water jet;



Do not apply water jet through the Sensor Adapter. This could damage the metal flapper of the sensor!



- Rinse all components thoroughly after cleaning in warm water to remove all traces of residues;
- Dry the components with air or by hand with a clean, lint-free towel;
- Dry lumens of corrugated hose with compressed air that has been filtered and dried;



Do not apply air jet through the Sensor Adapter. This could damage the metal flapper of the sensor!



- Wrap or bag the circuits utilizing the standard packaging materials for further sterilization.

STERILIZATION

Steam autoclave (Gravity-Displacement)

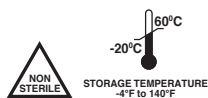
- Set up the autoclaving chamber to 132 °C (270 °F);
- Place the patient circuit components into the autoclave chamber for 15 minutes;
- Dry all components thoroughly after autoclaving for at least 15-30 minutes;
- Reassemble the circuit.

RESTRICTION ON THE NUMBER OF REUSES

Reusable Breathing Circuit may be sterilized up to 40 times. Discontinue use and discard the circuit should material discoloration/ deterioration be observed.

SPECIFICATIONS

Intended patient Category	Adult and Paediatric	Compliance @ 60 cmH ₂ O	0.50 ml/cmH ₂ O
Overall length	1.7 meter	Minimum inside diameter of breathing tube	22mm
Resistance to flow	@30 l/min: 0.083cm H ₂ O/L/min; @15 l/min: 0.053 cm H ₂ O/L/min	Maximum working pressure	50 cmH ₂ O



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