

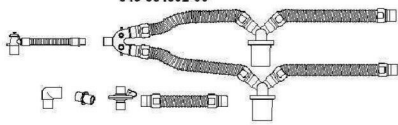
Item

Fig.

IFU

REF RRC-01 Instruction for use

Reusable breathing circuit (Adult)



Performance

- Gas leakage of single adult silicone breathing hose and swivel flex tube: <math><25 \text{ ml/min @ } 60 \text{ cmH}_2\text{O}</math>.
- Flow resistance of single adult silicone breathing hose: <math><0.2 \text{ kPa @ } 40 \text{ L/min}</math>.
- Flow resistance of swivel flex tube : <math><0.2 \text{ kPa @ } 40 \text{ L/min}</math>
- Single silicone breathing hose and swivel flex tube compliance: <math><10 \text{ ml/kPa/m @ } 60 \text{ cmH}_2\text{O}</math>.

Cautions

- Open the package by tearing off from the bottom edge. Take care to avoid product damage if using scissors.
- Inspect all the parts to ensure they are clear and free of obstructions or foreign material before use.
- Twist each component after connection action to ensure a leak free and tight fit.
- Each time before use, follow the machine instructions for use to test the product. Make sure the product is compatible with the machine and the product has no leakage and occlusion.
- Keep the patient under constant monitoring whenever the product is in use.
- Protect the patient side of the product to prevent the intrusion of foreign bodies if no patient is connected.
- Disinfect the product (except bacteria filter) before reuse. Bacteria filter is for single patient use.
- Before disinfection, the product should be disconnected to the smallest unit.
- The product should be used with instructions from medical staff.
- When the water level is over the valve of wye connector, it is necessary to pour the water out to avoid obstructing the ventilator circuit.

Features

1. The product (except bacteria filter) is durable and can stand up to 134°C of autoclave disinfection. The product can stand up to 50 steam disinfection cycles if properly maintained.
2. Smooth Bore is designed to reduce water accumulation and volume compression.
3. The product provides lower compliance consistency and is easy to clean.
4. Tough tube material ensures safe cuffs and kink resistance.
5. The product features less resistance and mechanical dead space for breathe. Handy circuit cuff provides slip free, easy components assembly and disassembly for engaging with

ventilator or anesthesia equipment.

Cleaning and Disinfection

Cleaning

Thoroughly clean the product before disinfection to remove organic matter (blood and tissue) and other residues.

Disinfection

- Properly pack the product in the autoclave to ensure exposure.
- Disinfection the product (except bacteria filter) using high temperature steam of 134°C for 5 minutes.
- Store in a clean package after disinfection to prevent recontamination during handling and storage.

Specifications

Each circuit consists of:

- 22M wye connector with ports for temperature measurement and pressure monitoring (RYC-01)
- 4 pcs of 22F×0.65m adult silicone breathing hose (RCT-11)
- 1 piece of reusable elbow connector, 22F, 15F/22M (REC-02)
- 1 piece of Bacteria filter (BF-01)
- 1 piece of reusable straight connector, 22M/22M (RSC-01)
- 1 piece of 22F×0.45m adult silicone breathing hose (RCT-13)
- 2 pieces of reusable water trap (RWT-01)
- 1 piece of swivel flex tube (RCT-15)



Latex free



Temperature limit



The product bears CE mark indicating its conformity with the provisions of the Council Directive 93/42/EEC concerning medical devices and fulfils the essential requirements of Annex I of this directive.



AUTHORISED REPRESENTATIVE IN THE EUROPEAN COMMUNITY



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