



Instruction for Use

Intended Use:

Use with the ventilator or anesthesia equipment for delivering medical gases to patients requiring respiratory support.

Warning:

1. This product shall be used by well-trained/skilled personnel.
2. Read this instruction manual thoroughly and carefully.
3. Do not use if the package is opened or contaminated.
4. Do not use if any concern about the quality or function.
5. Incorrect use or obstruction of product can cause death and injury of patient.



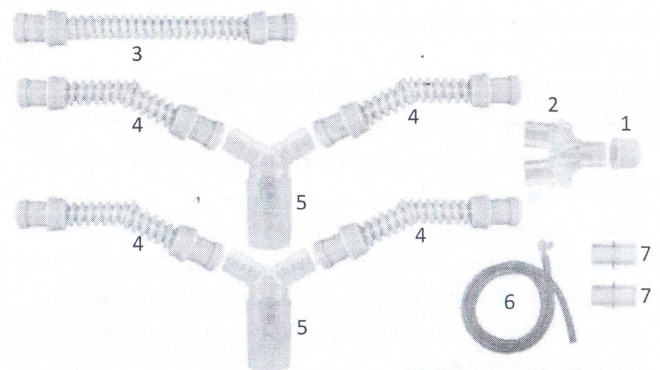
Caution:

1. Check no damages of product before use.
2. Check label information before opening the package.
3. Check all connections are tight before use.
4. Do not stretch or milk the tubing.
5. Set appropriate ventilator alarms and checks according to the instructions of ventilator or anesthesia equipment before applying to patient.
6. Perform pressure and leak test on the breathing system and check for occlusion before applying to patient.
7. Check the water trap is placed in the lowest position of breathing system.
8. Check breathing circuit for water condensation every 2 hours and drain if required.

Contraindications:

No obvious contraindications. However, do confirm with the physicians before applying to patient.

Diagram and Part List:



Item	Part Name	Material	Quantity
1	Safety cap	Silicone	1
2	Y-piece, 22M-22M-22M/15F-7.6F-6.0F	Polycarbonate, silicone	1
3	Silicone breathing limb 60cm, 22F-22F	Silicone	1
4	Silicone breathing limb 80cm, 22F-22F	Silicone	4
5	Water trap, 22M-22M	Polycarbonate, stainless steel	2
6	Pressure line	Polycarbonate, silicone	1
7	Straight connector, 22M-22M	Polycarbonate	2

*22M: 22mm male, 22F: 22mm female *22M/15F: 22mm male/15mm female

Operation Instructions:

1. Mount the 60cm 22F-22F silicone breathing limb to the inlet port of humidifier chamber and the inspiratory connector of ventilator or anesthesia equipment. Use straight connector 22M-22M if the inlet port of humidifier chamber is 22F.
2. Mount the 160cm 22F-22F silicone inspiratory limb to the outlet port of humidifier chamber. The inspiratory limb is the same side of 7.6F temperature port on Y-piece. If there is a water trap, keep it in the lowest position of the limb.
3. Mount the 160cm 22F-22F silicone expiratory limb to the expiratory connector of ventilator or anesthesia equipment. The expiratory limb is the same side of 6.0F port on Y-piece. Mount the pressure line to the small elbow on Y-piece if pressure line is required. If there is a water trap, keep it in the lowest position of the limb..
4. Attach the safety cap to the Y-piece or the elbow connector of catheter mount and apply the leakage test according to the instruction of ventilator or anesthesia machine. If leakage alarm, revert the assembly processes to inspect.

Cleaning:

1. Dis-attach the breathing circuit from ventilator or anesthesia machine.
2. Washing and rinsing is always the first step in decontamination process.
 - Wash in warm soapy water or a compatible detergent for a minimum of 10 minutes.
 - Rinse all parts thoroughly in clean water to eliminate all traces of detergent.
3. Once rinsed, proceed with either of the following methods for sterilization or high level disinfection.

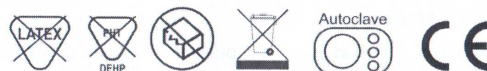
Disinfecting (Sterilization):

1. All parts can be autoclaved with distilled water at 125°C and 1.3 kgs/cm for 20 minutes.
NOTE. Silicone reusable circuit is autoclavable up to 134°C.
2. Ensure all parts are thoroughly dry before re-assembly. Examine components discard and replace damaged or faulty component.
3. Reassemble unit and test that unit according to the Operation Instructions.

Storage Condition/Operating Condition:

Operating Environmental Temperature Limits: 0°C to +40°C

Storage Environmental Temperature Limits: -10°C to +60°C



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