

B Sterilization and Disinfection

These products are packaged as non-sterile and should be processed before use.

Follow the specific sterilization or disinfection procedures that have been validated by your institution.

Sterilization and High-Level Disinfection Recommendations:

Pasteurization: Pasteurize at 160°F-170°F (71°C-77°C) for no less than 30 minutes.

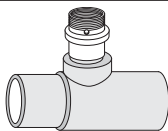
Gamma Radiation: Irradiate according to validated parameters. Some discoloration may occur.

Ethylene Oxide: Sterilize according to validated parameters. Do not exceed 131°F (55°C). Allow ample aeration time in a well-ventilated area to dissipate the absorbed gas.

Chemical Disinfectants: Disinfect according to validated parameters. Follow the chemical manufacturer's recommendation for temperature and soak time. Chemical disinfection should be followed by a sterile water rinse.

Gas Plasma: Sterilize according to validated parameters.

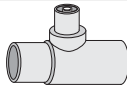
C Product Specifications



Model #	MT 100
Type	FIO ₂ Sensor Activation System
Port Sizes	22mm I.D. x 22mm O.D.
Material	Polypropylene

Replacement Parts

Disposable



Reusable



Model #	MT 100-TA	Model #	MT 100-A
Type	FIO ₂ Replacement Tee	Type	FIO ₂ Activator
Material	Polypropylene	Material	Polycarbonate

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ECO 1255 Rev. A



**Instrumentation
Industries, Inc.**

Directions for Use

FIO₂ Sensor Activation System

MT 100

MT 100-TA

MT 100-A



A MT 100 FIO₂ Sensor Activation System Directions for Use

Directions for use of the MT 100 FIO₂ Sensor Activation System:

1. Sterilize the **MT 100** using the recommendations in section B.
2. For optimal use, place the **MT 100 FIO₂ Sensor Activation System** in-line between the ventilator outlet and the humidifier. The **Check Valve** in the **Tee Assembly** will maintain an airtight seal and can remain in the circuit without a loss of pressure.
3. Thread an **O₂ Sensor** (*not included*), into the **Activator**.
4. To obtain an FIO₂ reading, activate the **Check Valve** in the **Tee Assembly** by placing the stem of the **Activator** into the **Check Valve**. This will open the **Check Valve** and permit in-line gases to flow to the **O₂ Sensor**.
5. Immediately after a reading is obtained, remove the **Activator** and **O₂ Sensor**. The check valve in the **TEE Assembly** will then close and continue to maintain an airtight seal.

Caution:

The Tee Assembly Check Valve should not remain actuated for an extended period of time. A loss of PEEP and delivered tidal volume may occur.

The **MT 100-A Activator** is reusable and can be reprocessed.

The **MT 100-TA Tee Assembly** is disposable and designed for single-patient use only.

Caution: Federal law restricts this device to sale by or on the order of a physician

