

Directions for use of disposable flow sensor

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Device name: Disposable Flow Sensor

Model: FT800

Intended use: This disposable flow sensor is a device used to measure patient airflow when monitoring with ventilator and respiratory.

Rx Only Caution: Federal (U.S.A.) law restricts this device to sale by or on order of a physician.

Caution:

- Calibrate the flow sensor before used for patient . If calibration fails, it may be repeated once. The flow sensor must be discarded if the calibration fails the second time;
- Note that the use of rinse aids will reduce the life span of the flow sensor. Rinse aids, such as Neodisher Mediklar, lead to early failure and cracks in the plastic flow sensor body;
- If reprocessing flow sensors manually, take care that no damage is caused by the use of hard brushes, scouring agents, or by the exertion of too much force. Do not insert brushes into the flow sensor, as this will damage the flap.

Warning:

- Replacement of flow sensors should follow hospital infection control procedures, or as needed for patient secretions and drug nebulization;
- All the tests and uses should follow hospital infection control procedures;
- Visually inspect the flow sensor body, tube and inner valve before use;
- Discard the flow sensor if there is any sign of damage.

The following symbols may appear on the product or product labeling:

	Follow instruction for use		Do not re-use		Compliance with WEEE Standard		Medical device
	Manufacturer		Temperature limitation		Use-by date		Unique Device Identifier
	Date of manufacture		Humidity limitation		Batch Code		For pediatric adult patient groups
	Do not use if package is damaged		Quantity		Heat-resistant pressure treatment		

Instructions:

- Connect the thin air tube of the flow sensor to the corresponding color-coded port on the ventilator panel;
- Insert a flow sensor between the Y-tube of the patient circuit and the patient connection. The patient-facing side of the flow sensor is a blue component port with an arrow indicating the direction of gas flow;



- Tie the thin air tube of the flow sensor to the breathing tube to prevent entanglement or hooking of other equipments;
- Once the connection is complete, perform a visual inspection and tightness test according to the ventilator operating manual before use. If the test fails, replace the leaking parts and repeat the sealing test;
- Before patient use, the flow sensor must be calibrated by following the instructions in the appropriate ventilator operating manual. After successfully completing the calibration procedure, flow sensors are available to use for patient . If the calibration fails, it can be repeated once, if the calibration fails again, the flow sensor must be discarded. Cleaning and waste disposal;
- The flow sensor is delivered clean and ready for use;
- After the flow sensor is used, it is not recommended to use it twice. The used flow sensor must be treated as contaminants, please dispose of in accordance with the corresponding regulations of local and national health authorities;

Production date: see package label.

Use period: valid for 3 years from the production date.

Storage method: After the product is cleaned, disinfected and dried, put it in a sealed plastic bag, and the surrounding environment should meet the following conditions.

Operating: 5°C to 40°C (41°F to 104°F) **Relative humidity:** 5-95% no condensing **Storage:** -20°C to 60°C (-4°F to 158°F)

Notice: When using the sensor of the relevant ventilator, please refer to the detailed instructions of the instrument operation manual.



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