

B Cleaning Recommendations

Cleaning process should follow standard institution procedures.

On/Off Valve and High Pressure Hose Assembly should be wiped externally with disinfectant.

Do Not autoclave or immerse in fluids.

Small Bore Tubing Assembly is for Single Patient Use. Replace tubing between patients and if in-line filter becomes occluded during use. **Always use retaining clamps when affixing tubing to fittings and/or connectors (see diagram in Panel A).*

C Indications for Use

The **BE 183-SUR** and **BE 183-SU Manual Jet Ventilators** are designed to provide transtracheal ventilation in specific emergency situations of upper airway obstructions. These systems are used in conjunction with a transtracheal catheter, or cricothyrotomy needle, which is inserted through the cricothyroid membrane. Ventilation is accomplished by the manual, intermittent jetting of oxygen through the catheter for subsequent lung inflation.

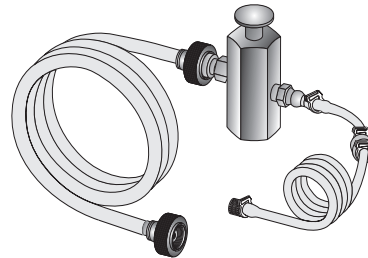
Note:
Small Bore Tubing in this unit is **DEHP Free**.



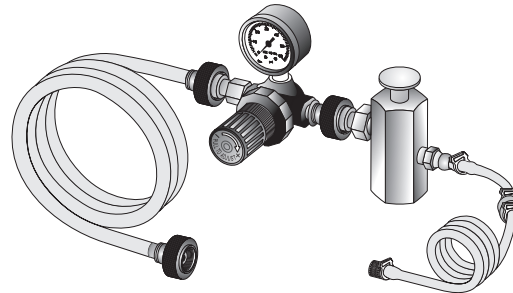
**Instrumentation
Industries, Inc.**
Since 1967

2990 Industrial Boulevard
Bethel Park, PA 15102
U.S. Toll Free: 1-800-633-8577
Business: 1-412-854-1133
Fax: 1-877-633-8661
www.iiimedical.com

D Product Specifications



| | |
|---------|-------------------------------------|
| Model # | BE 183-SU — 6 ft. Hose Assembly |
| Model # | BE 183-SU-12 — 12 ft. Hose Assembly |
| Type | Manual Jet Ventilator |

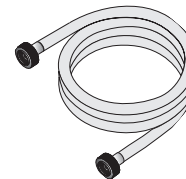


| | |
|---------|--|
| Model # | BE 183-SUR — 6 ft. Hose Assembly |
| Model # | BE 183-SUR-12 — 12 ft. Hose Assembly |
| Type | Manual Jet Ventilator w/ Regulator & Gauge |

Replacement Parts



| | |
|---------|---|
| Model # | BE 183-2 |
| Type | Single Patient Use 4-ft Small Bore Tubing Assembly w/ In-line Filter |



| | |
|---------|--|
| Model # | BE 183-6 — 6-ft |
| Model # | BE 183-12 — 12-ft |
| Type | Reusable High Pressure Hose Assembly |

| | |
|----------|------------------------------|
| Fittings | Luer Lock |
| Fittings | Standard O ₂ DISS |

Replacements for BE 183-SUR & BE 183-SUR-12 only



| | |
|---------|---|
| Model # | BE 183-G |
| Type | 0-60 psi Gauge |
| Note | Must be used with BE 183-R Regulator |



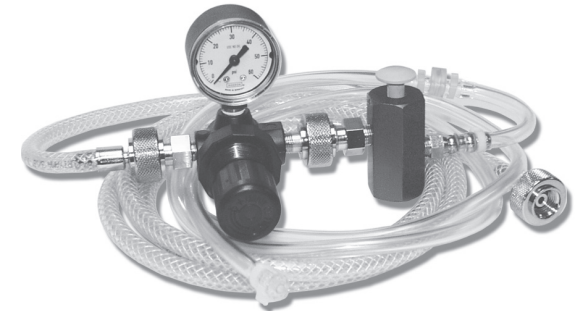
| | |
|----------|---|
| Model # | BE 183-R |
| Type | 0-60 psi Gauge and Regulator |
| Fittings | Standard O ₂ DISS (Male & Female) |



**Instrumentation
Industries, Inc.**

Manual Jet Ventilator

Installation & Usage Directions



BE 183-SU
BE 183-SU-12
BE 183-SUR
BE 183-SUR-12

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

A

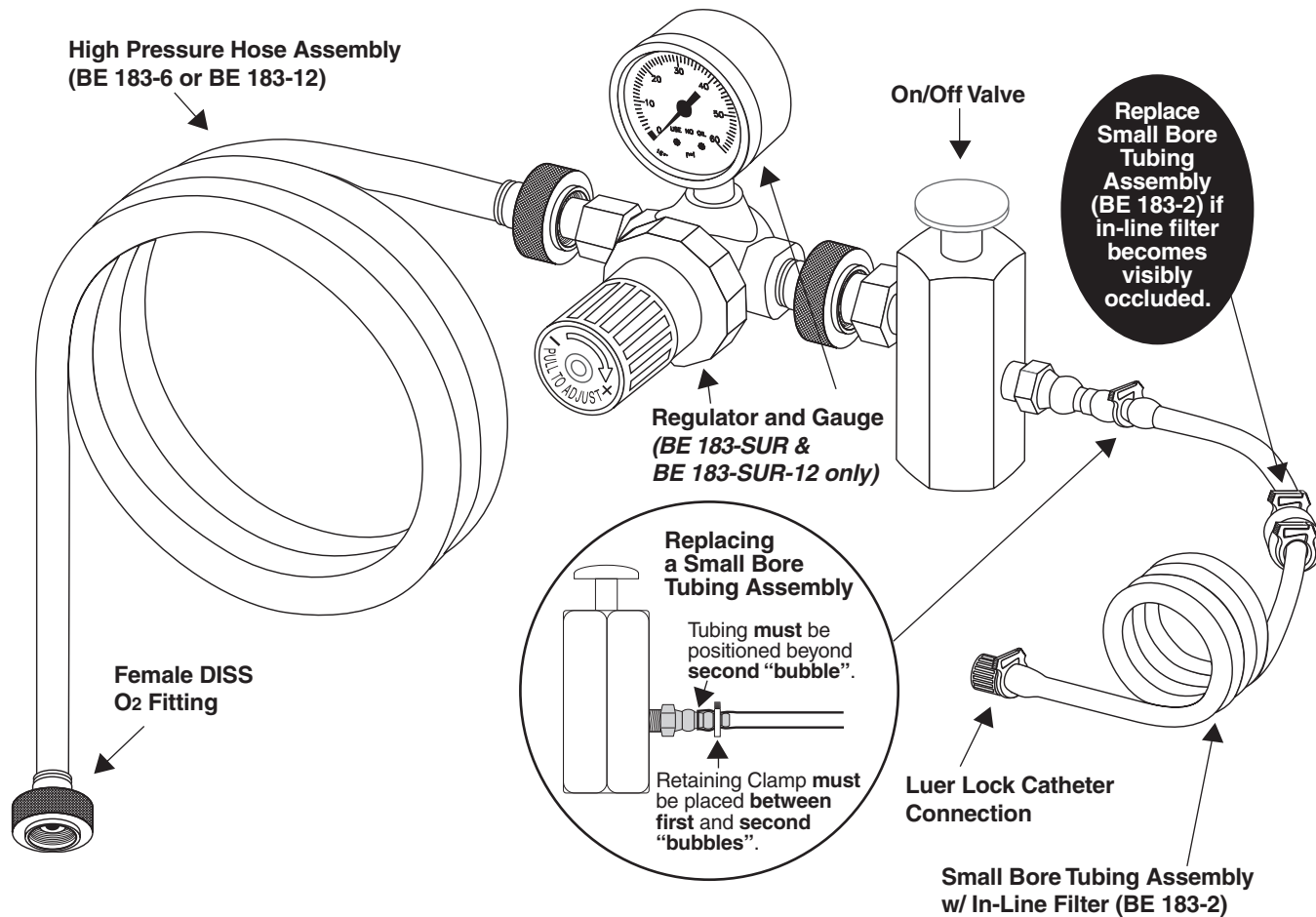
Manual Jet Ventilator Directions

Manual Jet Ventilators are manually-controlled oxygen delivery systems used for transtracheal ventilation.

Caution:

The BE 183-SU & BE 183-SU-12 are designed to operate *directly* from a gas source pressure that does not exceed 50 psi.

The BE 183-SUR & BE 183-SUR-12 (with gauge and regulator) are designed to allow adjustment of patient outlet pressure between 0-50 psi.



Directions for Use:

1. Connect the **DISS O2 Fitting** on the **High Pressure Hose Assembly** to a high pressure oxygen source.
 - a. **BE 183-SU & BE 183-SU-12** are designed to operate directly from a high pressure gas source that does not exceed 50 psi.
 - b. **BE 183-SUR & BE 183-SUR-12 (with gauge and regulator)** are designed to allow adjustment of patient outlet pressure between 0-50 psi.
2. Place the **Luer Lock** end of the **Small Bore Tubing** in one hand and hold the **On/Off Valve** in the other.
3. Depress the plunger several times to ensure proper function of the device.
4. For the **BE 183-SUR & BE 183-SUR-12**, pull out the regulator knob and turn it until the gauge reads the desired pressure. Push the knob back in to "lock in" the pressure setting.
5. After the transtracheal catheter has been inserted and secured, connect it to the **Luer Lock** end of the **Small Bore Tubing**.
6. Depress the **On/Off Valve** plunger to initiate ventilation.
7. Ventilate the patient according to the department policy or as prescribed by the physician.

Caution: This device is contraindicated for total airway obstruction because there is no means of exhalation. This device is not intended for infant or neonatal use.