[Specifications]

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Size</th>
<th>Diameter of tube</th>
<th>Correspondence suction diameter</th>
<th>Packing Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1205935</td>
<td>33</td>
<td>4.1/6.5</td>
<td>9.5/12.3</td>
<td>8Fr-10Fr</td>
</tr>
<tr>
<td>1205936</td>
<td>35</td>
<td>4.5/7.0</td>
<td>10.0/13.3</td>
<td>10Fr-12Fr</td>
</tr>
<tr>
<td>1205937</td>
<td>37</td>
<td>4.9/7.5</td>
<td>10.5/14.3</td>
<td>10Fr-12Fr</td>
</tr>
<tr>
<td>1205939</td>
<td>39</td>
<td>5.3/8.0</td>
<td>11.0/15.3</td>
<td>10Fr-12Fr</td>
</tr>
</tbody>
</table>

[Precautions]
- This product is a disposable device and should not be reused.
- Do not use the product if the sterile package is damaged or opened prior to use.
- Do not over inflate as below specified.

(Suggested maximum cuff volume):
<table>
<thead>
<tr>
<th>Cuff</th>
<th>Type (#)</th>
<th>Maximum Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endobronchial</td>
<td>33</td>
<td>5mL</td>
</tr>
<tr>
<td>Tracheal</td>
<td>35, 37</td>
<td>50mL</td>
</tr>
</tbody>
</table>

(Suggested bronchoscope size):
<table>
<thead>
<tr>
<th>Type (#)</th>
<th>Outer Diameter of the bronchoscope</th>
</tr>
</thead>
<tbody>
<tr>
<td>33, 35</td>
<td>less than 3.1 mm</td>
</tr>
<tr>
<td>37, 39</td>
<td>less than 4.0 mm</td>
</tr>
</tbody>
</table>

[Attention concerning suction tube]
- The length of suction catheters must be at least 55cm and of appropriate outer diameter for either the tracheal or bronchial lumen.
- Because of the wire reinforcement, a narrower diameter suction catheter may have to be used in the bronchial arm of the SILBRONCHO double lumen tube.
- Size 33 Silbroncho please use 8fr suction catheters.
- Size 35 and 37 Silbroncho please use 10 fr suction catheters.
- Size 39 Silbroncho please use 12 fr suction catheters.

[Attention concerning connector]
- Use only the connector supplied with SILBRONCHO.
- When connecting the swivel connector to the 15mm connectors, make sure that both Cap(1) and Cap(2) are completely closed.

<table>
<thead>
<tr>
<th>Cap(1)</th>
<th>Cap(2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecing Tube</td>
<td>Connecing Tube</td>
</tr>
<tr>
<td>(Figure-1)</td>
<td>(Figure-2)</td>
</tr>
</tbody>
</table>

- Cap(3) and Cap(4) should be kept closed except the following purposes:
  - Opening Cap(3) to insert a bronchoscope to confirm tube position (Fig. 1)
  - Opening Cap(4) to insert a suction catheter (Fig. 1)
  - Unlocking cap(4) to allow air to escape from the tube to deflate one lung (Fig. 2)
- When one lung needs to be deflated, clamp the connection tube corresponding to that lung.

Attention concerning connector:
- Outer diameter: an approximate value
- Short diameter: long diameter of tube diameter expresses length of the shortest part of oval.
SILBRONCHO is a new Double-Lumen Endotracheal tube specially designed for ease of insertion and to overcome the problem of acutely angled left main-stem bronchi and/or close proximity of the left upper lobe.

[Features]
- SILBRONCHO is made from medical grade silicone rubber, a superior biomaterial. Silicone rubber allows for ease of insertion.
- SILBRONCHO is marked with standard depth and position markers.
- The specially shaped wire reinforcement of the bronchial arm is buried within the silicone rubber allowing for safe insertion and reduced incidence of kinking.
- Position can easily be determined as the wire is radiopaque.
- SILBRONCHO comes with a convenient 2 in 1 swivel connector and an intubating stylet.

[Wire Reinforced Bronchial Tube]
- The wire reinforcement allows the bronchial arm of the SILBRONCHO to follow the patient's anatomy and allows the tube to move within the patient without kinking or dislodging the cuff.
- The narrow High Volume Silicone Cuff allows for varying depth of the left upper lobe bronchus while maintaining an adequate seal.

[Description For Use]
- Remove the product from the sterilized package carefully and check that it is not damaged.
- Check for defects such as air leakage or asymmetrical expansion by injecting air into the tracheal cuff and the endobronchial cuff using a syringe.
- After checking the cuffs, completely withdraw all air from each cuff and remove the syringe from the valve.
- Intubate the product orally into the trachea and insert the endobronchial tube into the left main bronchus.
- After injecting air into the endobronchial cuff, make sure the cap of the swivel connector is completely closed; then connect the individual swivel connector to the 15mm connector.
- Connect the Carlens tube and respiratory circuit then confirm that both lungs are ventilated by auscultation and/or fiberoptic bronchoscopy.
- After injecting air into the endobronchial cuff, alternatively clamp the connection tubes of the connector and confirm the ventilation of one lung by auscultation.
- To deflate the lung, open the corresponding tube lumen which leads the lung to be deflated by unlocking cap of the swivel connector (refer to figure-2 under “about connection”) to room atmosphere, and then clamp the connecting tube of the deflating side.
- Before extubation, deflate the tracheal and the endobronchial cuffs completely until the pilot balloon is collapsed.
[Specifications]

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Size</th>
<th>Diameter of tube (mm)</th>
<th>Correspondence suction diameter (Fr)</th>
<th>Packing Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>120503</td>
<td>#33</td>
<td>4.1/65</td>
<td>9Fr/12Fr</td>
<td>1Set/Box</td>
</tr>
<tr>
<td>120505</td>
<td>#35</td>
<td>4.5/70</td>
<td>10Fr/13Fr</td>
<td></td>
</tr>
<tr>
<td>120507</td>
<td>#37</td>
<td>4.9/75</td>
<td>10Fr/14Fr</td>
<td></td>
</tr>
<tr>
<td>120509</td>
<td>#39</td>
<td>5.3/80</td>
<td>11Fr/15Fr</td>
<td></td>
</tr>
</tbody>
</table>

Accessory: Carlson Adapter
\(d\) Outer diameter is an approximate value.
\(d\) Short diameter / long diameter of tube diameter expresses length of the shortest part of oval.

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- Size 33 SILBRONCHO please use 8Fr suction catheters.
- Size 35 and 37 SILBRONCHO please use 10Fr suction catheters.
- Size 39 SILBRONCHO please use 12Fr suction catheters.

[Attention concerning connector]
- Use only the connector supplied with SILBRONCHO.
- When connecting the swivel connector to the 15mm connectors, make sure that both Cap(1) and Cap(2) are completely closed.

![Cap(1) and Cap(2) should be kept closed except for the following purposes.](image)

1. Opening cap(1) to insert a bronchoscope to confirm tube position (Fig-1)
2. Opening cap(2) to insert a suction catheter (Fig-1)
3. Unlocking cap(1) to allow air to escape from the tube to deflate one lung (Fig-2)
4. When one lung needs to be deflated, clamp the connection tube corresponding to that lung.

![Suggested maximum cuff volume](image)

<table>
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<tr>
<th>cuff</th>
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<td>Endobronchial</td>
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<td>5mL</td>
</tr>
<tr>
<td>Tracheal</td>
<td>35, 36, 37</td>
<td>7mL</td>
</tr>
<tr>
<td>Tracheal</td>
<td>35, 36, 37</td>
<td>40mL</td>
</tr>
</tbody>
</table>

[Suggested bronchoscope size](image)

<table>
<thead>
<tr>
<th>Type (Fr)</th>
<th>Diameter of the bronchoscope</th>
</tr>
</thead>
<tbody>
<tr>
<td>33, 35</td>
<td>less than 3.5mm</td>
</tr>
<tr>
<td>37, 39</td>
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- Do not over inflate as specified.

-Manufactured by Fuji Systems Corporation
-Distributed by VITAID LTD.

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www.vitaid.com

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Tokyo, 113-0033 Japan

SILBRONCHO

- The specifications, configuration and other part of this product may be changed for improvement without prior notice.