Introducers, Stylets and Guides
The key to difficult airway access
**Single Use Bougie**

"Difficult intubation is one of the most challenging situations faced by anaesthesiologists."\(^1\)

Smiths Medical have been manufacturers of the reusable tracheal tube introducer, known as the gum elastic bougie, for over 30 years. This product has been accepted as the gold standard for difficult airways.\(^2\) With the arrival of the new Portex Single Use Bougie, Smiths Medical now offers several simple solutions for the difficult airway with a comprehensive range of single use and reusable devices:

- **Single Use Bougie (Coudé Tip)** - used in difficult airway scenarios. An ET Tube is railroaded over the introducer. The coudé angled tip confirms correct placement in a difficult airway scenario through the "hold up" (clicks) on the tracheal rings. The coudé tip has minimal resistance on the ET Tube upon removal.

- **Reusable Introducers**

  - **Portex® Single Use Bougie**
  - **Portex Venn tracheal tube introducer**

  General belief attributes its high success rates to include:
  - **Superior memory**
  - **Good flexibility**
  - **Coudé tip that can easily identify tracheal rings**

  The test was completed on a 3 second bend test using the new single use bougie against our reusable gum elastic bougie.\(^3\)

*Competitor product @ 1 second.

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**Reusable Introducer (Bougie)**

![Reusable Introducer](image)

- **Coudé angled tip**

- **Introducers (Bougie / Coudé Tip)** - used in difficult airway scenarios.

  - **Single Use Bougie**
  - **Reusable Introducer**

  *Introducers (Bougie / Coudé Tip) - used in difficult airway scenarios.*

  \(\text{Introducers (Bougie / Coudé Tip) - used in difficult airway scenarios.}\)

  \(\text{Single Use Bougie (Coudé Tip) - used in difficult airway scenarios.}\)

  An ET Tube is railroaded over the introducer. The coudé angled tip confirms correct placement in a difficult airway scenario through the "hold up" (clicks) on the tracheal rings. The coudé tip has minimal resistance on the ET Tube upon removal.

  \(\text{Single Use Bougie (Coudé Tip) - used in difficult airway scenarios.}\)

  \(\text{Reusable Introducer (Bougie)}\)

  \(\text{Coudé angled tip}\)

  \(\text{Introducers (Bougie / Coudé Tip) - used in difficult airway scenarios.}\)
Stylets
The Portex intubation stylets have a “walking stick design” and can be inserted into the ET Tube prior to intubation. It is made of malleable aluminium with a polyethylene outer sleeve that allows the stylet to be adapted to any desired shape. Although very different in shape and use, some clinicians believe that it can be used as a Guide until they try to use it. The “hook” makes this impossible to do so and is not a practice we endorse.

• Single use so reduces risk of cross infection.
• Choice of two lengths for adult intubation.
• Choice of three sizes to fit most adult and paediatric tracheal tubes.

Guides (Exchange guides)
The Portex tracheal tube guides are available in both reusable (15CH and 10CH) and single use (15FR, 10CH and 5CH).

A guide is used when an ET Tube is exchanged for a new or speciality tube and helps to guarantee correct placement when a difficult airway is known or suspected. It is left in the trachea when the initial tube is removed and allows the new tube to railroad over the guide into place. The Guide is then removed allowing the ET Tube to be connected to the Ventilator or Anaesthetic Machine.

• Choice of reusable or single use.
• Recommended for use in cases where a tube exchange is necessary.
• Available in 5CH (Paediatric, 10CH and 15CH).

References
3. Data from bench tests held on file at Smiths Medical.
## Introducers, Stylets and Guides

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Introducers</th>
<th>Code</th>
<th>Dimensions</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>Portex Tracheal Tube Introducer (Bougie)</td>
<td>R 14-504-17</td>
<td>15CH 600mm</td>
<td>1</td>
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<tr>
<td>Portex Single Use Bougie</td>
<td>SU 100/123/515</td>
<td>15FR 700mm</td>
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### Stylets

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<thead>
<tr>
<th>Stylets</th>
<th>Code</th>
<th>Dimensions</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>Portex Intubation Stylet (Paediatric)</td>
<td>SU 100/120/100</td>
<td>2.2mm OD 225mm</td>
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<tr>
<td>Portex Intubation Stylets (Adult)</td>
<td>SU 100/120/200, 100/120/300</td>
<td>4.2mm OD 335mm, 5.0mm OD 365mm</td>
<td>10, 10</td>
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<tr>
<td>Portex Intubation Stylets (Extra Long)</td>
<td>SU 100/121/200, 100/121/300</td>
<td>4.0mm OD 673mm, 5.0mm OD 693mm</td>
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### Guides

<table>
<thead>
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<th>Guides</th>
<th>Code</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>Portex Tracheal Tube Guides</td>
<td>R 14-504-74, 14-504-68</td>
<td>10CH 700mm, 15CH 700mm</td>
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<tr>
<td>Portex Tracheal Tube Guide (Paediatric)</td>
<td>SU 100/125/005</td>
<td>5CH 500mm</td>
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<tr>
<td>Portex Tracheal Tube Guides</td>
<td>SU 100/125/010</td>
<td>10CH 700mm</td>
<td>10</td>
</tr>
<tr>
<td>Portex Single Use Exchange Guide (Adult)</td>
<td>SU 100/123/015</td>
<td>15FR 700mm</td>
<td>10</td>
</tr>
</tbody>
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**SU = Single Use**  **R = Reusable**