Video Assisted and Thoracoscopic Major Pulmonary Procedures

Dr. Gossot Instruments Kit
Video-assisted and thoracoscopic major pulmonary resections are complex and challenging procedures. They are often performed either with instruments that have been adapted from conventional thoracic surgery or with endoscopic instruments borrowed to other specialties, e.g. laparoscopy.

For the thoracic surgeon, feeling confident with his instruments is a key to complete these operations. This has been the basis for the development of a full range of instruments dedicated to thoracoscopic major pulmonary resections in collaboration with Dr. Dominique GOSSOT.

Although designed for totally thoracoscopic procedures, this kit perfectly matches the requirements of surgeons who use to operate with an access incision. The ergonomic handle and length of these instruments were thought and calculated to overcome the limitations of most devices usually used for VATS lobectomies. They also fit other advanced minimally-invasive procedures, e.g. mediastinal tumor resections, thymectomies...

**Oval Cannula and Trocar - Ø 16*25 - 70 mm Length**
- Recommended for the largest incision which is enlarged to remove the operative specimen.
- Fits large diameter instruments such as endostaplers or retrieval bag and provides a wider access without straining the ribs.
- Manufactured from polymer material, it is moreatraumatic than stainless steel cannula.
- For 100 mm length version, ask for code DC82970-10

**Thoracic Cannulae with Trocar Ø 5mm - 70 mm Length**
- Cannulae and blunt trocar dedicated to thoracoscopic surgery.
- Streaked high-resistance polymer tube.
- Also available in long version, 100 mm, for patient with thick chest wall.
- Ask for code DC82961-10.

**Thoracic Cannulae with Trocar Ø 10mm - 70 mm Length**
- Cannulae and blunt trocar dedicated to thoracoscopic surgery.
- Threaded tube to maintain the scope while limiting the traces on the scope.
- For 100mm length version, ask for code DC82964-10.

**Thoracic Cannulae with Trocar Ø 12mm - 70 mm Length**
- Cannulae and blunt trocar dedicated to thoracoscopic surgery.
- Streaked tube.
- For 100mm length version, ask for code DC82963-10.
**Fenestrated Forceps - 360 mm Length - 23 mm jaws**

- Firm and atraumatic grasping and holding of pulmonary parenchyma,
- Atraumatic holding,
- Exclusive secured and user-friendly progressive locking system.

**Maryland Dissector - 360 mm Length - Jaws Ø 5 mm**

- For smooth and accurate dissection,
- The two rings specific handle allows optimal control of the force exerted on tissues,
- The lock on the handle closes the jaws to ensure safe penetration of the patient through the trocar,
- Provided with HF connection.

**Maryland Dissector - 360 mm Length - Long Jaws**

- Its long and curved jaws fit large vessels or bronchi,
- Longer jaws and stronger curvature to facilitate dissection in difficult access areas,
- To be used with a Ø 12 mm cannula,
- The lock on the handle closes the jaws to ensure safe penetration of the patient through the trocar,
- Provided with HF connection.

**Straight Debakey Forceps - 360 mm Length**

- Designed for accurate and safe vascular dissection,
- Provides precision and strong holding,
- Provided with Delacroix-Chevalier exclusive progressive locking system.

**Curved Debakey Forceps - 360 mm Length**

- Designed for vascular dissection in difficult access areas,
- Improves the vision in some specific situations,
- Provided with Delacroix-Chevalier exclusive progressive locking system.

**Straight Needle Holder - 360 mm Length**

- For 5/0 to 2/0 needles,
- Tungsten inserts for strong and stable grasping.
**Thinner blades tip for better cutting precision,**
**Easy assembling with the dedicated handle DC83110-36.**

**Disposable Curved Scissors Tips - Jaws Ø 5 mm**

**To be assembled with disposable scissors tips E251105,**
**Provided with HF connection,**
**The lock on the handle closes the blades to ensure safe penetration of the patient through the trocar.**

**Suture Catcher - 280 mm Length**

**Enables to catch the sutures fixed on the pulmonary retractors,**
**Atraumatic and strong tip to pass through the thoracic wall,**
**User-friendly polymere handle for better holding.**

**Scalpel Blade Holder - 330 mm Length**

**Compatible with standard blades 10, 11P, 12, 15S, 18 and 19,**
**Ergonomic polymere handle for a better holding.**

**90° Dissecting Monopolar Hook - 330 mm Length**

**One-button device for dissecting and suction,**
**Monopolar HF cables can be provided on request.**

**Button Tip HF Suction Tube - 330 mm length**

**The combined suction-coagulation tip helps maintaining a clear operative field in case of bleeding or oozing, a frequent concern during lymph node dissection,**
**Monopolar HF cables can be provided on request.**
**Video-Assisted and Thoracoscopic Major Pulmonary Procedures**

**Three Legs Retractor - 380 mm length - Ø 12 mm**
- Specifically designed to create space when dissecting within confined areas such as the subcarinal area (especially when approached from left side),
- Only one movement to retract simultaneously right and left main bronchi and oesophagus,
- Streaked jaws to avoid slipping.

**Lymph Node Forceps - 360 mm Length - 16 mm Length jaws**
- To grasp nodes during lymphadenectomy,
- The design of jaws provides firm holding of nodes and reduces crushing risk,
- In addition the thin tip allows to use the instrument for precise dissecting tasks,
- Thus limiting tedious device interchange during lymphadenectomy,
- 4 mm wide jaws for little and medium ganglions,
- Provided with Delacroix-Chevalier exclusive progressive locking system.

**Lymph Node Forceps - 360 mm Length - 20 mm Length jaws**
- To grasp nodes during lymphadenectomy,
- The design of jaws provides firm holding of nodes and reduces crushing risk,
- In addition the thin tip allows to use the instrument for precise dissecting tasks,
- Thus limiting tedious device interchange during lymphadenectomy,
- 8 mm wide jaws for the largest ganglions,
- Provided with Delacroix-Chevalier exclusive progressive locking system.

**Curved Parenchyma Clamp - 370 mm Length**
- Used to clamp the lung before stapling or to determine the demarcation line during a reventilation test,
- The design of the jaws allow gentle squeezing and compression of the parenchyma before applying the stapler,
- Transthoracic specific shape: can be introduced through a Ø 10 mm cannula,
- For straight version, ask for DC80401-37.

**Detachable Retrieval Bag - 130*150 mm**
- For a secure removal of the operative specimen,
- Can be released both opened or closed,
- Highly resistant material bag to ensure the retrieval.

**Sterilization Tray**
- Ensures the safety of your instruments during transport, cleaning and sterilization,
- Recommended to preserve the high level performances of Dr Gossot’s instrumentation kit,
- Provided with lid and accessories.
### Dr. Dominique Gossot Instruments Kit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>DC82970-07</td>
<td>Oval Cannula and Trocar - Ø 16*25 - 70 mm</td>
</tr>
<tr>
<td>DC82961-07</td>
<td>Thoracic Cannulae with Trocar Ø 5mm - 70 mm</td>
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<td>Thoracic Cannulae with Trocar Ø 12mm - 70 mm</td>
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<tr>
<td>DC82964-07</td>
<td>Thoracic Cannulae with Trocar Ø 10mm - 70 mm</td>
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<tr>
<td>DC82970-36</td>
<td>Oval Cannula and Trocar - Ø 16*25 - 440mm version for patients with thick</td>
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<td>DC82961-36</td>
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<tr>
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<tr>
<td>DC80003-36</td>
<td>Straight Needle Holder - 360 mm</td>
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<tr>
<td>DC83207-36</td>
<td>Curved DeBakey Forceps - 360 mm</td>
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<tr>
<td>DC80003-36</td>
<td>Straight Needle Holder - 360 mm</td>
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<tr>
<td>DC83213-36</td>
<td>Fenestrated Forceps - 360 mm - 23 mm jaws</td>
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<tr>
<td>DC83200-36</td>
<td>Straight DeBakey Forceps - 360 mm</td>
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<tr>
<td>DC83110-36</td>
<td>Dedicated Handle 360 mm for Disposable Scissors Tip - 360 mm</td>
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<tr>
<td>DC81410-28</td>
<td>Suture Catcher - 280 mm</td>
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<td>DC81330-33</td>
<td>Scalpel Blade Holder - 330 mm</td>
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<tr>
<td>E0623001</td>
<td>90° Dissecting Monopolar Hook - 330 mm</td>
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<tr>
<td>E0623004</td>
<td>Button Tip HF Suction Tube - 330 mm</td>
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<td>DC83208-36</td>
<td>Maryland Dissector - 360 mm - Jaws Ø 5 mm</td>
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<tr>
<td>DC83209-36</td>
<td>Maryland Dissector - 360 mm - 10 mm Jaws</td>
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<tr>
<td>DC80402-37</td>
<td>Curved Parenchyma Clamp - 370 mm</td>
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<tr>
<td>DC80401-37</td>
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### Instruments for lymph node dissection

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<tr>
<td>DC83210-36</td>
<td>Lymph Node Forceps - 360 mm - 16 mm jaws</td>
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<tr>
<td>DC83211-36</td>
<td>Lymph Node Forceps - 360 mm - 20 mm jaws</td>
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<tr>
<td>DC82950-38</td>
<td>Three Legs Retractor - 380 mm - Ø 12 mm</td>
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### Disposable instruments

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<tr>
<td>E251105</td>
<td>Disposable Curved Scissors Tips - Jaws Ø 5 mm</td>
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<tr>
<td>E213215</td>
<td>Detachable Retrieval Bag - 130*150 mm</td>
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### Display & Tray

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<tr>
<td>DC81903-00</td>
<td>Sterilization Tray</td>
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</table>

* This instrument exists in 440mm version for patients with thick chest wall. To order, replace -36 by -44 at the end of the code.
** This instrument exists in 100mm version for patients with thick chest wall. To order, replace -07 by -10 at the end of the code.
Available in the UK from

Pierson Surgical Ltd

sales@piersonsurgical.com

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