Basic Trocar System. Basic transbuccal instrumentation system for simplified intraoral plate and screw application.

Lightweight, ergonomic design

Allows placement of three screw sizes

Size-specific, color-coded drill guides
An efficient, compact instrument set supporting many transbuccal applications

Allows placement of 2.0 mm, 2.4 mm and 3.0 mm screws through the buccal tissue for the fixation of mandibular fractures, and for reconstructive and orthognathic surgical procedures.

**Cannula and Obturator**
- Positive locking retention of obturator and drill guides
- Color-coded black for quick identification as part of the Basic Trocar System
- Function with Basic Trocar System drill guides
- Trocar handle can be rotated around the cannula
- Allow the attachment of soft tissue retractors
- Distal end of cannula includes a side port for irrigation and viewing

**Universal Trocar Handle**
- Lightweight, ergonomic design
- Handle slider retracts for removal of cannula
- Handle can rotate around the cannula to free up space at the operating site
Inserting the cannula into the trocar handle
Pull down the handle slider, insert the cannula, and release the slider.

Inserting instruments into the cannula
Insert the instrument (obturator or drill guide) into the cannula until the snap-lock feature is engaged.

Removing instruments from the cannula
Compress the head of the instrument (obturator or drill guide) until the snap-lock feature disengages, then remove the instrument from the cannula.
Drill Guides

- Size-specific, color-coded drill guides
- Facilitate accurate drilling for the placement of lag screws or position screws, or plate and screw application
- Snap-lock feature secures Basic Trocar System drill guides in the cannula
- Irrigation ports allow cooling while drilling
- Used with Basic Trocar System drill bits

Color bands on drill bits indicate depth. For reference, a screw length indicator chart is located on the Insert Tray (690.644).

Drill Guides

1.5 mm/1.8 mm/2.4 mm Drill Guide (03.506.004)
1.8 mm/2.4 mm Threaded Drill Guide (312.173)

1.5 mm Threaded Drill Guide (312.158)
1.5 mm/1.8 mm Insert Drill Guide (312.172)
1.8 mm/2.4 mm Threaded Drill Guide (312.173)
1.5 mm/1.8 mm/2.4 mm Drill Guide (03.506.004)
Cheek Retractor Forceps

- Interfaces with cannula quickly and easily for soft tissue retraction
- Distal end is the same shape and width as the 2.4 mm Cheek Retractor Blade (397.22)
- Disassembles for cleaning and sterilization

**Assembly of cheek retractor forceps**

Grasp one piece of the forceps in each hand. Align the markings on the hinge features, insert the male hinge into the female slot, then squeeze the handles together to complete the assembly.

**Note:** The hinge features are asymmetrical, so there is only one possible way to assemble the instrument.

**Attaching the forceps to the cannula**

With the cannula inserted through the buccal tissue, introduce the forceps intraorally and place the open jaws of the forceps on the shaft of the cannula. Retract the buccal tissue as needed. Squeeze the forceps handles together until the ratcheting mechanism engages.

**Note:** To move the position of the trocar handle, the forceps do not have to be disengaged from the cannula. Simply rotate the trocar handle to the desired location.
## Basic Trocar Set (01.506.001)

**Insert Tray**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>690.644</td>
<td>Insert Tray for Basic Trocar System</td>
</tr>
</tbody>
</table>

**Instruments**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>03.506.004</td>
<td>1.5 mm/1.8 mm/2.4 mm Drill Guide</td>
</tr>
<tr>
<td>312.158</td>
<td>1.5 mm Threaded Drill Guide</td>
</tr>
<tr>
<td>312.172</td>
<td>1.5 mm/1.8 mm Insert Drill Guide</td>
</tr>
<tr>
<td>312.173</td>
<td>1.8 mm/2.4 mm Threaded Drill Guide</td>
</tr>
<tr>
<td>312.157</td>
<td>Drill Bits, with Stryker J-latch</td>
</tr>
<tr>
<td>397.283</td>
<td>1.8 mm</td>
</tr>
<tr>
<td>397.284</td>
<td>2.4 mm</td>
</tr>
<tr>
<td>397.208</td>
<td>Cannula and Obturator</td>
</tr>
<tr>
<td>397.211</td>
<td>Universal Trocar Handle</td>
</tr>
</tbody>
</table>

**Also Available**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>03.506.002</td>
<td>Cheek Retractor Ring¹</td>
</tr>
<tr>
<td>03.506.003</td>
<td>Cheek Retractor Forceps²</td>
</tr>
<tr>
<td>397.22</td>
<td>2.4 mm Cheek Retractor Blade³</td>
</tr>
<tr>
<td>397.232</td>
<td>Malleable C-Retractor⁶</td>
</tr>
<tr>
<td>690.638</td>
<td>Auxiliary Insert Tray</td>
</tr>
<tr>
<td>690.646</td>
<td>Wall for Auxiliary Insert Tray (690.638)</td>
</tr>
</tbody>
</table>

---

1  Must be ordered separately.
2  The Cheek Retractor Forceps (03.506.003) require the Wall for Auxiliary Insert Tray (690.646) and the Auxiliary Insert Tray (690.638).
3  Fit inside the Insert Tray for Basic Trocar System (690.644).

---

Note: For additional information, please refer to package insert.

For detailed cleaning and sterilization instructions, please refer to [http://us.synthes.com/Medical+Community/Cleaning+and+Sterilization.htm](http://us.synthes.com/Medical+Community/Cleaning+and+Sterilization.htm) or to the below listed inserts, which will be included in the shipping container:

— Processing Synthes Reusable Medical Devices—Instruments, Instrument Trays and Graphic Cases—DJ1305
— Processing Non-sterile Synthes Implants—DJ1304

---

Synthes CMF