The Universal Trocar System.
A comprehensive system supporting all transbuccal applications.

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

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

- Size-specific, interchangeable cannulas:
  - Standard 2.4 mm cannula to accommodate 2.0 mm – 3.0 mm screws
  - 2.0 mm cannula also available to minimize soft tissue trauma
  - Easy to remove or rotate by retracting the handle slider
  - Positive retention of obturator in cannula
  - Color-coded for easy identification
  - Functions with calibrated trocar drill bits

Handle

- Lightweight, ergonomic design
- Standard handle for all trocar attachments
- Easily accepts different cannulas
- Handle slider retracts to remove or rotate cannula
Drill Guides

- Size-specific, color-coded drill guides for each cannula
- Facilitate accurate drilling for the placement of “lag” screws, “position” screws, or plate/screw application
- Retention feature secures the drill guide in the cannula
- Irrigation ports allow cooling while drilling
- Function with existing drill bits (125 mm length)

Drill Guides for 2.4 mm Cannula

1.8 mm 397.262
1.8 mm DCU, neutral 397.263
1.8 mm DCU, compression 397.265
1.8 mm threaded 397.261
2.4 mm threaded 397.281
1.8 mm insert 397.282
2.4 mm 397.285

Drill Guides for 2.0 mm Cannula

1.5 mm 397.216
Cheek Retractors

Three types available for use with the Universal Trocar System:
- Malleable C-Retractor
- Cheek Retractor Ring
- Cheek Retractor Blade

Malleable C-Retractor (397.232)

Functions with the 2.0 mm and 2.4 mm cannulas
Rotates relative to handle and cannula
Malleability allows adjustable retraction depth

Cheek Retractor Rings
- Existing 2.0 mm Cheek Retractor Ring (397.43)
- Existing 2.4 mm Cheek Retractor Ring (397.23)

Cheek Retractor Blades
- Existing 2.0 mm Cheek Retractor Blade (397.42)
- Existing 2.4 mm Cheek Retractor Blade (397.22)
## Tray Inserts

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## Instruments

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<td>397.213</td>
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<td>397.216</td>
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<tr>
<td>397.22</td>
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<td>397.261</td>
<td>1.8 mm Threaded Drill Guide</td>
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<td>397.263</td>
<td>1.8 mm DCU Neutral Drill Guide</td>
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<td>397.265</td>
<td>1.8 mm DCU Compression Drill Guide</td>
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<td>397.282</td>
<td>1.8 mm Insert Drill Guide</td>
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<tr>
<td>397.285</td>
<td>2.4 mm Drill Guide</td>
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Trocar Tray Insert B shown with trocar instruments
Trocar Tray Insert A (304.740)

Trocar Tray Insert B (304.741)