Not all the products listed in this document are certified according to Regulation 2017/745/EU.

For this reason, some products requiring certification under this regulation may not be available in these countries.
### Standard Instruments

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Scalpels, Laryngeal Mirrors and Mouth Mirrors
Scalpels and Surgical Handles

208000 Surgical Handle, Fig. 3, length 12.5 cm, for Blades 208010 – 15, 208210 – 15
208010 Blade, Fig. 10, non-sterile, package of 100
208011 Round Surgical Handle, Fig. 3, length 15 cm, for Blades 208010 – 15, 208210 – 15
208012 Same, Fig. 11
208013 Same, Fig. 12
208015 Same, Fig. 13
208019 Same, Fig. 19, sterile
208010 Surgical Handle, Fig. 4, length 13.5 cm, for Blades 208019, 208120 – 21, 208320 – 21
208100 Blade, for Handle 208100, Fig. 20, non-sterile, package of 100
208120 Blade, Fig. 10, sterile, package of 100
208121 Same, Fig. 11
208122 Same, Fig. 12
208123 Same, Fig. 13
208125 Same, Fig. 15
208121 Dual Purpose Scalpel Handle, elevator on one side, scalpel handle no. 7 on the other side, length 16 cm
211804
Scalpels and Surgical Handles

488090  Scalpel Handle, no. 3, length 12.5 cm
496400  Masing Surgical Handle, length 14 cm, for Blades 208010 – 15, 208210 – 15

NEW
496550  Surgical Handle, for miniature blades, round, length 16.5 cm, for Blades 496764 – 65
496764  Miniature Blade, Fig. 64, round, sterile, package of 25
496765  Same, Fig. 65, pointed
496770  Miniature Blade, angled 45°, pointed, sterile, width 3 mm, package of 3

748000  Surgical Handle, Fig. 7, length 16.5 cm, for Blades 208010 – 15, 208210 – 15
748100  Surgical Handle, Fig. 3L, length 21 cm, for Blades 208010 – 15, 208210 – 15
Laryngeal Mirrors and Mouth Mirrors

Mirrors illustrated in actual size

Size 00
Diameter 8 mm

Size 0
Diameter 10 mm

Size 1
Diameter 12 mm

Size 2
Diameter 14 mm

Size 3
Diameter 16 mm

Size 4
Diameter 18 mm

Size 5
Diameter 20 mm

Size 6
Diameter 22 mm

Size 7
Diameter 24 mm

Size 8
Diameter 26 mm

Size 9
Diameter 28 mm

Size 10
Diameter 30 mm
Laryngeal Mirrors with RHODIUM Front Surface

Special Features:
- Autoclavable
- Resistant
- Durable

767900 – 767910

Laryngeal Mirror with RHODIUM coating, autoclavable, with unscrewable hexagonal handle, size 0 – 10

769950

Handle, only, hexagonal, length 7.5 cm, for Laryngeal Mirrors 767900 – 767910, 770000 – 770020

768000 – 768010

Laryngeal Mirror with RHODIUM coating, autoclavable, mirror only, stem with thread, for use with hexagonal Handles 767900 – 767910 and 769950

768100 – 768110

Laryngeal Mirror with RHODIUM coating, autoclavable, without handle, stem without thread, sizes 0 – 10, for use with Handles 770500/770600

770500

Handle, with set screw, length 10.5 cm, for Laryngeal Mirrors 768100 – 768110, 770100 – 770120

770600

Same, with central screw fixing, length 11.5 cm

For the actual size of the laryngeal mirror see page 8
Laryngeal Mirrors and Mouth Mirror

**Laryngeal Mirror**, with removable hexagonal handle, sizes 00 – 10

769921 **Laryngeal Mirror**, with unscrewable hexagonal handle, set of 12 mirrors, nos. 769900 – 769920, sizes 00 – 10

769950 **Handle**, only, hexagonal, length 7.5 cm, for Laryngeal Mirrors 767900 – 767910, 770000 – 770020

770000 – 770020 **Laryngeal Mirror**, mirror only, stem with thread, sizes 00 – 10, can be screwed on Handles 769900 – 769920 and 769950

770100 – 770120 **Laryngeal Mirror**, without handle, stem without thread, sizes 00 – 10

58950 ES **Mouth Mirror**, non-magnifying, diameter 22 mm, for use with Handle 58950 G

58950 G **Handle for Mouth Mirrors**, length 12.5 cm, for use with Mouth Mirror 58950 ES

For the actual size of the laryngeal mirror and mouth mirror see page 8
745700  SEIFFERT Probe, for salivary duct, silver, extra delicate, diameter 0.5 mm, length 18 cm
745830  BOWMAN Probe, for salivary duct, size 0000 – 000, diameter 0.5 and 0.6 mm, length 13 cm
745800  Same, size 00 – 0, diameter 0.7 and 0.8 mm
745802  Same, size 1 – 2, diameter 0.9 and 1.1 mm
745804  Same, size 3 – 4, diameter 1.3 and 1.4 mm
745900  WILDER Dilator, for salivary duct, length 11 cm
797114  Myrtle Leaf Probe, diameter 1.5 mm, length 14.5 cm
797116  Myrtle Leaf Probe, diameter 2 mm, length 16 cm
797214  Bulbous Probe, diameter 1.5 mm, length 14.5 cm
797314  Grooved Director, length 14.5 cm
Suction Tubes

- **203227**
  - Suction Tube, angular, cylindrical, LUER, outer diameter 2.7 mm, working length 8 cm
  - Same, outer diameter 3 mm

- **203230**
  - Same, outer diameter 3 mm

- **203320**
  - Suction Tube, angular, with grip plate and cut-off hole, LUER, outer diameter 2 mm, working length 9 cm
  - Same, outer diameter 2.5 mm

- **203325**
  - Same, outer diameter 3 mm

- **203330**
  - Same, outer diameter 2 mm

- **203335**
  - Same, outer diameter 3.5 mm

- **203410**
  - BARON Suction Tube, angular, with grip plate, cut-off hole and stylet, LUER-Lock, outer diameter 1 mm, working length 7.5 cm
  - Same, outer diameter 1.7 mm

- **203417**
  - Same, outer diameter 2.3 mm

- **203423**
  - Same, outer diameter 3 mm

- **203530**
  - Suction Tube, angular, conical, LUER, with grip plate, outer diameter 3 mm, working length 11 cm
  - Same, outer diameter 3.5 mm

- **203535**
  - Same, outer diameter 3 mm

- **203615**
  - BARNES Suction Tube, with cut-off hole, LUER-Lock, outer diameter 1.5 mm, working length 5 cm
  - Same, outer diameter 1.7 mm

- **203617**
  - Same, outer diameter 2 mm

- **203620**
  - Same, outer diameter 2 mm
Suction Tubes

- **203705**
  - Suction Tube, cylindrical, LUER, outer diameter 0.5 mm, working length 9 cm
  - Same, outer diameter 0.7 mm
  - Same, outer diameter 1 mm
  - Same, outer diameter 1.5 mm
  - Same, outer diameter 2 mm

- **203720**
  - Suction Tube, cylindrical, LUER, outer diameter 2.5 mm, working length 7 cm
  - Same, working length 11 cm

- **203725 K**
  - New
  - Suction Tube, cylindrical, LUER, outer diameter 3 mm, working length 11 cm
  - Same, outer diameter 4 mm
  - Same, outer diameter 5 mm

- **203830**
  - Suction Tube, conical, LUER, outer diameter 3 mm, working length 11 cm
  - Same, outer diameter 3.5 mm

- **203845**
  - Suction Tube, conical, LUER, outer diameter 4.5 mm, working length 13 cm

- **203930**
  - Suction Tube, malleable, LUER, outer diameter 3 mm, length 22.5 cm

- **203945**
  - Suction Tube, straight, cylindrical, outer diameter 4 mm, length 22.5 cm

- **203960**
  - Suction Tube, curved, conical, outer diameter 4.5 mm, length 20 cm

- **203960**
  - Suction Tube, curved, with olive, outer diameter 6 mm, length 19 cm
### Suction Tubes

#### 204001
- **Suction Handle**, with cut-off hole, LUER cone, length 10 cm, for use with Suction Tubes 204005 – 204025, 204305 – 204330

#### 204004
- WULLSTEIN **Suction Handle**, with cut-off hole, LUER cone, length 10 cm, for use with Suction Tubes 204005 – 204025, 204305 – 204330

#### 204005
- **Suction Tube**, angular, LUER-Lock, outer diameter 0.5 mm, working length 6 cm

#### 204007
- **Same**, outer diameter 0.7 mm

#### 204008
- **Same**, outer diameter 0.8 mm

#### 204010
- **Same**, outer diameter 1 mm

#### 204013
- **Same**, outer diameter 1.3 mm

#### 204015
- **Same**, outer diameter 1.5 mm

#### 204020
- **Same**, outer diameter 2 mm

#### 204025
- **Same**, outer diameter 2.5 mm

#### 204200
- **Suction Handle**, with cut-off hole, LUER cone, length 5.5 cm, for use with Suction Tubes 204005 – 204025, 204305 – 204330

#### 204250
- **Suction Handle**, with long thumb grip, cut-off hole diameter 1 mm, inner diameter 1.7 mm, LUER cone, length 5.5 cm, for use with Suction Tubes 204352 – 204354

#### 204250
- **Suction Handle**, straight, LUER-Lock, malleable, outer diameter 0.5 mm, length 10 cm

#### 204305
- **Same**, outer diameter 0.7 mm

#### 204310
- **Same**, outer diameter 1 mm

#### 204313
- **Same**, outer diameter 1.3 mm

#### 204315
- **Same**, outer diameter 1.5 mm

#### 204320
- **Same**, outer diameter 2 mm

#### 204325
- **Same**, outer diameter 2.5 mm

#### 204330
- **Same**, outer diameter 3 mm

#### 204352
- **Suction Tube**, angular, malleable, LUER-Lock, outer diameter 0.7 mm, working length 7 cm, for use with Handle 204250

#### 204354
- **Same**, outer diameter 1 mm

#### 204361
- **Suction Tube**, curved 6 mm, LUER-Lock, outer diameter 0.8 mm, length 10 cm

#### 204362
- **Irrigation Cannula**, curved 6 mm, LUER-Lock, outer diameter 1 mm, length 10 cm

#### 204365
- **Suction Tube**, curved 6 mm, LUER-Lock, outer diameter 1.2 mm, length 10 cm

#### 204366
- **Same**, curved 8 mm

#### 204368
- **Same**, curved 8 mm, outer diameter 1.6 mm
Suction and Irrigation Tubes

204405: PLESTER Suction Tube, with grip plate, cut-off hole and stylet, LUER, 5 Fr., length 20 cm
204407: Same, 7 Fr.
204408: Same, 8 Fr.
204409: Same, 9 Fr.
204500: WULLSTEIN Suction and Irrigation Tube, conical, silver, LUER, outer diameter 1 mm, length 13 cm
204615: Suction and Irrigation Tube, cylindrical, silver, LUER, outer diameter 1.5 mm, length 13 cm
204620: Same, outer diameter 2 mm, length 15 cm
204700: ZÖLLNER Suction Tube, LUER-Lock, outer diameter 2.5 mm, length 13 cm
204705: Suction Tip, for 204700, outer diameter 0.5 mm, length 4 cm
204706: Same, outer diameter 0.6 mm
204707: Same, outer diameter 0.7 mm
204709: Same, outer diameter 0.9 mm
204712: Same, outer diameter 1.2 mm

204806: FERGUSON Suction Tube, with cut-off hole and stylet, LUER, 6 Fr., working length 11 cm
204808: Same, 8 Fr.
204809: Same, 9 Fr.
204810: Same, 10 Fr.
204812: Same, 12 Fr.
204815: Same, 15 Fr.
204808 B: Same, 8 Fr.
529205: FERGUSON Suction Tube, malleable, with cut-off hole and stylet, LUER, 8 Fr., working length 11 cm
529207: Same, 9 Fr.
529209: FRAZIER Suction Tube, with cut-off hole and stylet, angled, outer diameter 5 Fr./1.5 mm, working length 10 cm, total length 17.5 cm
529205 – 529209: Same, outer diameter 7 Fr./2 mm
529207 – 529209: Same, outer diameter 9 Fr./3 mm
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>10384 AL</td>
<td><strong>Cotton Applicator</strong>, working length 55 cm</td>
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<tr>
<td>10384 A</td>
<td><strong>Cotton Applicator</strong>, working length 50 cm</td>
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<tr>
<td>10384 B</td>
<td><strong>Cotton Applicator</strong>, working length 35 cm</td>
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<tr>
<td>151007</td>
<td><strong>Cotton Applicator</strong>, standard model, triangular serrated,</td>
</tr>
<tr>
<td></td>
<td>diameter 0.7 mm, working length 13 cm</td>
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<tr>
<td>151009</td>
<td><strong>Same</strong>, diameter 0.9 mm</td>
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<tr>
<td>151011</td>
<td><strong>Same</strong>, diameter 1.1 mm</td>
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<tr>
<td>151013</td>
<td><strong>Same</strong>, diameter 1.3 mm</td>
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<tr>
<td>151213</td>
<td><strong>Cotton Applicator</strong>, with thread,</td>
</tr>
<tr>
<td></td>
<td>diameter 1.3 mm, working length 17.5 cm</td>
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<tr>
<td>151500</td>
<td><strong>FROHN Cotton Applicator</strong>, with thread, working length 12.5 cm</td>
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<tr>
<td>152400</td>
<td><strong>JOBSON-HORNE Probe</strong>, working length 18 cm</td>
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<tr>
<td>600800</td>
<td><strong>Cotton Applicator</strong>, for anesthesia, triangular serrated,</td>
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<td></td>
<td>outer diameter 0.9 mm, working length 8 cm</td>
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<td>726000</td>
<td><strong>Postnasal Applicator</strong>, working length 22 cm</td>
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<td>770800</td>
<td><strong>PELTESON Cotton Applicator</strong>, working length 27 cm</td>
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<td>8596 W</td>
<td><strong>Cotton Applicator</strong>, straight, working length 25 cm</td>
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<tr>
<td>8596 WJ</td>
<td><strong>Cotton Applicator</strong>, for endolaryngeal microsurgery,</td>
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<td></td>
<td>straight, working length 21 cm</td>
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<tr>
<td>8596 WK</td>
<td><strong>Same</strong>, working length 18 cm</td>
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Scissors, Forceps
Scissors

213111 Scissors, angled, very delicate, sharp/sharp, length 11 cm
213200 Scissors, curved, sharp/blunt, length 12 cm
213314 WULLSTEIN Scissors, curved, sharp/sharp, length 14 cm
213410 Scissors, extra delicate, curved, sharp/sharp, length 10.5 cm
213411 Scissors, fine, curved, sharp/sharp, length 10.5 cm
227600 GUILFORD-WRIGHT Wire Cutter, serrated, length 10 cm
488049 KILNER Scissors, curved, with tungsten carbide inserts, flat end, sharp/sharp, extra delicate, length 13.5 cm

NEW 799614 Micro Scissors, with round spring handle, straight, serrated cutting edge, length 14 cm
NEW 799616 Same, length 16 cm
NEW 799618 Same, length 18 cm
NEW 799714 Micro Scissors, with round spring handle, curved, serrated cutting edge, length 14 cm
NEW 799716 Same, length 16 cm
NEW 799718 Same, length 18 cm
Scissors

488050  KILNER Scissors, curved, flat end, blunt/blunt, length 15.5 cm
449002  HEYMANN Nasal Scissors, medium (standard model), working length 9.5 cm
449002 DS  HEYMANN Nasal Scissors, medium (standard model), working length 9.5 cm, color code: one gold-plated handle ring
511010  Scissors, extra delicate, straight, length 10 cm
511010 DS  Scissors, extra delicate, straight, sharp/sharp, length 10.5 cm, color code: one gold-plated handle ring
511010 DST  Same, with titanium nitride coating, color code: copper
511210  Scissors, extra delicate, curved, length 10 cm
511210 DS  Scissors, extra delicate, curved, sharp/sharp, length 10.5 cm, color code: one gold-plated handle ring
511210 DST  Same, with titanium nitride coating, color code: copper
511314  JOSEPH Scissors, straight, length 14 cm
511414  JOSEPH Scissors, curved, length 14 cm
511414 DS  Same, color code: one gold-plated handle ring
511414 DST  Same, with titanium nitride coating, color code: copper
Scissors

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<td>Same, color code: one gold-plated handle ring</td>
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<td>511514 DST</td>
<td>Same, with titanium nitride coating, color code: copper</td>
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<td>511515</td>
<td>METZENBAUM Scissors, straight, length 14 cm</td>
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<td>511612</td>
<td>METZENBAUM-LAHEY Scissors, curved, extra slender, length 12 cm</td>
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<td>Same, length 15 cm</td>
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<td>511812</td>
<td>KILNER Scissors, curved, flat end, length 12.5 cm</td>
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<td>511812 DST</td>
<td>Same, with tungsten carbide inserts, with titanium nitride coating, color code: copper</td>
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<td>511814</td>
<td>KILNER Scissors, curved, flat end, length 14 cm</td>
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<tr>
<td>512012</td>
<td>FOMON Scissors, curved, length 12 cm</td>
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<tr>
<td>512111</td>
<td>Scissors, with tungsten carbide inserts, blunt/blunt, curved, double-edged grinding, semisharp outer edge for dissection, length 11.5 cm</td>
</tr>
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<tr>
<td>512311</td>
<td><strong>Scissors</strong>, with tungsten carbide inserts, straight, sharp/sharp, length 11 cm</td>
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<tr>
<td>512310 DS</td>
<td><strong>Scissors</strong>, with tungsten carbide inserts, straight, sharp/sharp, length 11.5 cm, color code: one black handle ring, one gold-plated handle ring</td>
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<tr>
<td>512311</td>
<td><strong>Scissors</strong>, with tungsten carbide inserts, curved, sharp/sharp, length 11 cm</td>
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<tr>
<td>512311 DS</td>
<td><strong>Same</strong>, color code: one black handle ring, one gold-plated handle ring</td>
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<tr>
<td>512311 DST</td>
<td><strong>Same</strong>, with titanium nitride coating, color code: copper</td>
</tr>
<tr>
<td>512411</td>
<td><strong>Scissors</strong>, with tungsten carbide inserts, straight, blunt/blunt, length 11 cm</td>
</tr>
<tr>
<td>512511</td>
<td><strong>Same</strong>, curved</td>
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<tr>
<td>512614</td>
<td><strong>METZENBAUM Scissors</strong>, with tungsten carbide inserts, curved, length 14 cm</td>
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<tr>
<td>512614 DS</td>
<td><strong>Same</strong>, length 14.5 cm, color code: one black handle ring, one gold-plated handle ring</td>
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<tr>
<td>512614 DST</td>
<td><strong>Same</strong>, with titanium nitride coating, color code: copper</td>
</tr>
<tr>
<td>512618</td>
<td><strong>METZENBAUM Scissors</strong>, with tungsten carbide inserts, curved, length 18 cm</td>
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<tr>
<td>512618 DS</td>
<td><strong>Same</strong>, color code: one black handle ring, one gold-plated handle ring</td>
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<tr>
<td>512618 DST</td>
<td><strong>Same</strong>, with titanium nitride coating, color code: copper</td>
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</tbody>
</table>
Scissors

METZENBAUM Scissors, delicate, with tungsten carbide inserts, curved, length 20 cm

Same, robust model

METZENBAUM Scissors, with tungsten carbide inserts, curved, robust model, length 14 cm

METZENBAUM Scissors, with tungsten carbide inserts, curved, robust model, length 18 cm

Same, color code: one black handle ring, one gold-plated handle ring

Scissors, with tungsten carbide inserts, curved, very robust model, length 14.5 cm

Same, length 18 cm

WALTER Scissors, angled, length 10 cm

Same, color code: one gold-plated handle ring

Same, with titanium nitride coating, color code: copper

Scissors, angled, blunt, length 10 cm

STEVENS Scissors, curved, length 10.5 cm

Same, straight
Scissors

513410
COTTLE Scissors, curved, length 10.5 cm
513410 DS
Same, color code: one gold-plated handle ring
513410 DST
Same, with titanium nitride coating, color code: copper

513512
Scissors, straight, length 12 cm
513512 DS
Same, sharp/sharp, color code: one gold-plated handle ring

513612
FOMON Lower Lateral Scissors, strongly curved, length 12 cm
513617
Same, length 17 cm

513700
FOMON Dorsal Scissors, angular, serrated blades, slender, working length 6.5 cm
513700 DS
Same, color code: one gold-plated handle ring
513800  COTTLE Dorsal Scissors, angular, serrated blades, robust, working length 8.5 cm
514012  CHADWICK Scissors, curved, length 12.5 cm
58180   KELLY Scissors, sharp/sharp, curved, length 15.5 cm
58182   LOCKLIN Gum Scissors, serrated, length 16 cm
746300  Scissors for Salivary Duct, delicate, with ball end, length 10 cm
746300 DST Same, with titanium nitride coating, color code: copper
Scissors

GOOD Scissors, length 19.5 cm
BOETTCHER Scissors, length 18.5 cm
Same, pointed
DEAN Scissors, angled cutting blades, serrated, pointed, length 17 cm
METZENBAUM Scissors, curved, length 18 cm
METZENBAUM Scissors, curved, length 20 cm
Same, length 23 cm
Same, length 28 cm
Scissors

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>754350</td>
<td>Wire Cutting Scissors, serrated, length 12.5 cm</td>
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<tr>
<td>754355</td>
<td>BEEBEE Wire Cutting Scissors, straight, length 10.5 cm</td>
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<tr>
<td>790501</td>
<td>Scissors, straight, sharp/sharp, length 13 cm</td>
</tr>
<tr>
<td>790502</td>
<td>Same, sharp/blunt</td>
</tr>
<tr>
<td>790503</td>
<td>Same, blunt/blunt</td>
</tr>
<tr>
<td>790801</td>
<td>Scissors, straight, sharp/sharp, length 14.5 cm</td>
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<tr>
<td>790802</td>
<td>Scissors, straight, sharp/blunt, length 14.5 cm</td>
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<tr>
<td>790802 DS</td>
<td>Same, color code: one gold-plated handle ring</td>
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<tr>
<td>790902</td>
<td>Scissors, with tungsten carbide inserts, straight, sharp/blunt, length 14.5 cm</td>
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<tr>
<td>790902 DS</td>
<td>Same, color code: one black handle ring, one gold-plated handle ring</td>
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<tr>
<td>Code</td>
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<tr>
<td>791001</td>
<td>Scissors, curved, sharp/sharp, length 13 cm</td>
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<tr>
<td>791002</td>
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<tr>
<td>791002 DS</td>
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<tr>
<td>791003</td>
<td>Scissors, curved, blunt/blunt, length 13 cm</td>
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<tr>
<td>791003 DS</td>
<td>Same, blunt/blunt</td>
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<td>791003 DST</td>
<td>Same, with titanium-nitride coating, color code: copper</td>
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<tr>
<td>791201</td>
<td>Scissors, curved, sharp/sharp, length 14.5 cm</td>
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<tr>
<td>791202</td>
<td>Scissors, curved, sharp/blunt, length 14.5 cm</td>
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<td>791202 DS</td>
<td>Same, color code: one gold-plated handle ring</td>
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<tr>
<td>791302</td>
<td>Scissors, curved, blunt/blunt, length 14.5 cm</td>
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<tr>
<td>791302 DS</td>
<td>Same, color code: one black handle ring, one gold-plated handle ring</td>
</tr>
<tr>
<td>791302 DST</td>
<td>Same, with titanium nitride coating, color code: copper</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>791500</td>
<td><strong>Stitch Scissors</strong>, straight, sharp/sharp, length 12.5 cm</td>
</tr>
<tr>
<td>791600</td>
<td><strong>Same</strong>, curved</td>
</tr>
<tr>
<td>791618</td>
<td><strong>Ligature Scissors</strong>, with tungsten carbide inserts, curved, lower blade serrated, length 18 cm, color code: one black handle ring, one gold-plated handle ring</td>
</tr>
<tr>
<td>791709</td>
<td><strong>SPENCER Stitch Scissors</strong>, length 9 cm</td>
</tr>
<tr>
<td>791711</td>
<td><strong>WEERDA Stitch Scissors</strong>, laterally angled, length 11 cm</td>
</tr>
<tr>
<td>791803</td>
<td><strong>JAMESON Scissors</strong>, curved, pointed, delicate tips, length 15.5 cm</td>
</tr>
<tr>
<td>791813</td>
<td><strong>REYNOLDS Scissors</strong>, curved, delicate tips, length 13 cm</td>
</tr>
<tr>
<td>791815</td>
<td><strong>REYNOLDS Scissors</strong>, curved, delicate tips, length 15 cm</td>
</tr>
<tr>
<td>791815 DS</td>
<td><strong>Same</strong>, color code: one gold-plated handle ring</td>
</tr>
<tr>
<td></td>
<td><strong>REYNOLDS Scissors</strong>, curved, delicate tips, length 18 cm</td>
</tr>
</tbody>
</table>
Scissors

791821 STEVENS Scissors, curved, very robust model, length 11.5 cm
791903 MAYO Scissors, straight, length 15 cm
791913 Same, with tungsten carbide inserts
791905 MAYO Scissors, straight, length 17 cm
792003 MAYO Scissors, curved, length 15 cm
792013 Same, with tungsten carbide inserts
792005 MAYO Scissors, curved, length 17 cm
792013 DS MAYO Dissecting Scissors, with tungsten carbide inserts, curved, length 15 cm, color code: one black handle ring, one gold-plated handle ring
792013 DST Same, with titanium-nitride coating, length 14.5 cm, color code: copper
792026 MAYO-LEXER Scissors, with tungsten carbide inserts, curved, narrow blades, length 16 cm
792071 TOENNIS Dissecting Scissors, fine model, straight, blunt/blunt, length 18 cm
792080 POTT-SMITH Dissecting Scissors, curved, blunt/blunt, length 19 cm
**Forceps**

156000  LUCAE **Ear Forceps**, bayonet-shaped, length 14.5 cm

213500  **Tissue Forceps**, 1 x 2 teeth, length 11.5 cm

214000  WULLSTEIN **Forceps**, serrated, length 15 cm

214000 F  **Same**, soft spring-action

214200  WULLSTEIN **Forceps**, 1 x 2 teeth, length 15 cm

214500  **Jeweler Forceps**, fine, pointed, length 11 cm

214500 F  **Same**, soft spring-action

214503  **Suture Forceps**, angled, length 11 cm

**NEW** 799814  **Micro Ring Forceps**, with round spring handle, straight, coated, length 14 cm

**NEW** 799818  **Same**, length 18 cm

**NEW** 799914  **Micro Forceps**, with round spring handle, straight, coated, length 14 cm

**NEW** 799916  **Same**, length 16 cm
**Forceps**

- **426516** Jansen Nasal Dressing Forceps, bayonet-shaped, length 16.5 cm
- **426620** Grünewald Nasal Dressing Forceps, bayonet-shaped, length 20 cm
- **426900** Tröltzsch Nasal Dressing Forceps, angular, working length 10 cm
- **488044** Jansen Nasal Dressing Forceps, bayonet-shaped, slender, length 16 cm
- **488045** Adson-Brown Forceps, micro-model, atraumatic, fine side grasping teeth, length 12 cm
- **488046** Adson Tissue Forceps, atraumatic, fine side grasping teeth, length 15 cm
- **488047** Adson Tissue Forceps, 1 x 2 teeth, length 12 cm
- **530416** "Atrauma" Atraumatic Tissue Forceps, length 16 cm
- **530420** "Atrauma" Atraumatic Tissue Forceps, width of jaws 2 mm, length 20 cm
- **530520** Same, width of jaws 1.5 mm
- **530710** Dressing Forceps, delicate, length 10 cm
- **530811** Tissue Forceps, with 7 x 8 fine teeth, length 11 cm
- **530910** Tissue Forceps, delicate, straight, 1 x 2 teeth, length 10 cm
- **530911** Same, curved
Tissue Forceps, straight, with 7 x 8 fine teeth, length 13 cm

STÖVER Tissue Forceps, straight, with 7 x 8 fine teeth, length 18 cm

ADSON Dressing Forceps, serrated, length 12 cm
Same, micro-model
Same, tungsten carbide inserts

ADSON Tissue Forceps, 1 x 2 teeth, length 12 cm
Same, micro-model

ADSON-BROWN Tissue Forceps, atraumatic, fine side grasping teeth, length 12 cm
Same, micro-model

ADSON-BROWN Tissue Forceps, atraumatic, fine side grasping teeth, tungsten carbide inserts, width 1.5 mm, length 12 cm

GLANZ Forceps, atraumatic, fine side grasping teeth, with extra long tips for better view and work in the depth, length 15 cm

ADSON Tissue Forceps, serrated, 1 x 2 teeth, length 12 cm

ADSON Tissue Forceps, serrated, 1 x 2 teeth, tungsten carbide inserts, length 12 cm
Forceps

662721  ALLIS Forceps, with fine teeth, length 20 cm
745715  Dressing Forceps, angled, length 15 cm
745716  Tissue Forceps, angled, with 1 x 2 teeth, length 15 cm
750000  Forceps, serrated, width 4 mm, length 20 cm
750001  Forceps, serrated, width 1.8 mm, length 20 cm
750111  Tissue Forceps, 1 x 2 teeth, width 2 mm, length 20 cm
750112  Tissue Forceps, 1 x 2 teeth, width 3.5 mm, length 20 cm
750123  Tissue Forceps, 2 x 3 teeth, width 4.5 mm, length 20 cm
750134  Tissue Forceps, 3 x 4 teeth, width 4.5 mm, length 20 cm
### Forceps

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>792301</td>
<td>Dressing Forceps, standard width, length 13 cm</td>
</tr>
<tr>
<td>792302</td>
<td>Same, medium</td>
</tr>
<tr>
<td>792303</td>
<td>Same, narrow</td>
</tr>
<tr>
<td>792314</td>
<td>Dressing Forceps, tungsten carbide inserts, width 1.8 mm, length 14.5 cm</td>
</tr>
<tr>
<td>792318</td>
<td>Same, length 18 cm</td>
</tr>
<tr>
<td>792320</td>
<td>Atraumatic Tissue Forceps, tungsten carbide inserts, serrated, length 20 cm</td>
</tr>
<tr>
<td>792401</td>
<td>Dressing Forceps, standard width, length 14.5 cm</td>
</tr>
<tr>
<td>792402</td>
<td>Same, medium</td>
</tr>
<tr>
<td>792403</td>
<td>Same, narrow</td>
</tr>
<tr>
<td>792601</td>
<td>Dressing Forceps, standard width, length 16 cm</td>
</tr>
<tr>
<td>792602</td>
<td>Dressing Forceps, medium, length 16 cm</td>
</tr>
<tr>
<td>792603</td>
<td>Dressing Forceps, narrow, length 16 cm</td>
</tr>
</tbody>
</table>
Forceps

793215 HELMS Forceps, pointed, atraumatic, for suturing and grasping of delicate tissue, with long, slender front part for greater depth of field, length 15 cm

793216 GILLIES Tissue Forceps, serrated, 1 x 2 teeth, length 15.5 cm

793220 WAUGH Tissue Forceps, serrated, 1 x 2 teeth, length 20 cm

793225 Same, length 25 cm

793301 Tissue Forceps, 1 x 2 teeth, standard width, length 13 cm

793302 Same, medium

793303 Same, narrow

793303 F Same, slender, soft spring

793401 Tissue Forceps, 1 x 2 teeth, standard width, length 14.5 cm

793402 Same, medium

793403 Tissue Forceps, 1 x 2 teeth, narrow width, length 14.5 cm

793601 Tissue Forceps, 1 x 2 teeth, standard width, length 16 cm

793602 Same, medium

793603 Same, narrow

793611 Tissue Forceps, 1 x 2 teeth, width 3 mm, length 16 cm

793623 Tissue Forceps, 2 x 3 teeth, width 4.2 mm, length 16 cm

793918 WAUGH Tissue Forceps, 1 x 2 teeth, length 18 cm
Forceps, Needle Holders
Forceps

498822  535010  535012  535012

**AIACH Cartilage Graft Forceps**, for grasping and preparation of cartilage, with slotted jaws, length 15 cm

**Baby “Mosquito” Forceps**, straight, extra slender, length 10 cm

**HALSTEAD “Mosquito” Artery Forceps**, straight, length 12.5 cm

**HALSTEAD “Mosquito” Artery Forceps**, curved, length 12.5 cm

**HALSTEAD “Mosquito” Artery Forceps**, straight, 1 x 2 teeth, length 12.5 cm

**HALSTEAD “Mosquito” Artery Forceps**, straight, 1 x 2 teeth, length 18 cm

**DE BAKKEY “Mosquito” Artery Forceps**, atraumatic, curved, length 12 cm

**Artery Forceps**, PROVIDENCE model, delicate, straight, length 14 cm

**Same**, curved
**Forceps**

- **CRILE Artery Forceps**, straight, length 14 cm
- **Same**, curved
- **KELLY Artery Forceps**, straight, length 14 cm
- **Same**, length 16 cm
- **Dissecting and Ligature Forceps**, straight, smooth jaws, length 9.5 cm
- **KELLY Artery Forceps**, curved, length 14 cm
- **Same**, length 16 cm
- **Dissecting Forceps**, straight, without ratchet, length 14 cm
- **Same**, slightly curved
- **Same**, strongly curved
- **Artery Forceps**, slightly curved, without ratchet, length 22.5 cm
- **Bulldog Clamp**, curved, length 4.5 cm
- **DIEFENBACH Bulldog Clamp**, curved, length 4 cm
**Forceps**

- **754518** MIKULICZ Forceps, slender, 1x 2 teeth, length 18 cm
- **754520** Same, robust, length 20 cm
- **754618** "Mosquito" Forceps, extra slender, serrated, straight, length 18 cm
- **754718** Same, curved
- **754719** SCHNIDT Forceps, slightly curved, serrated, length 19 cm
- **754729** SCHNIDT Forceps, slightly curved, serrated, 1 x 2 teeth, length 19 cm
- **754920** OVERHOLT-GEISSENDÖRFER Forceps, curved, serrated, size 0, length 21 cm
Forceps

- **HALLE-BIRKETT Forceps**, slender, straight, length 20 cm
- **755120**
- **Same**, curved
- **755220**
- **NEGUS Forceps**, large curve, length 20 cm
- **755401**
- **Same**, small curve
- **755402**
- **789610**
- **Forceps**, for parotidectomy, KIEL model, angled, length 17 cm
- **789614**
- **Parotid Spreading Forceps**, curved, fine, length 14 cm
- **794014**
- **ROCHESTER-PEAN Artery Forceps**, straight, length 14 cm
- **794016**
- **Same**, length 16 cm
- **794018**
- **Same**, length 18 cm
- **794020**
- **Same**, length 20 cm
- **794214**
- **ROCHESTER-PEAN Artery Forceps**, curved, length 14 cm
- **794216**
- **Same**, length 16 cm
- **794218**
- **Same**, length 18 cm
- **794220**
- **Same**, length 20 cm
- **794228**
- **ADSON Artery Forceps**, curved 90°, slender, length 18 cm
- **794228**
Forceps

794814 – 794818

794514 – 794520

795015

795115

795720

795820

795826

795890

795890

794514  OCHSNER-KOCHER Artery Forceps, straight, 1 x 2 teeth, length 14 cm
794516  Same, length 16 cm
794518  Same, length 18 cm
794520  Same, length 20 cm
794814  OCHSNER-KOCHER Artery Forceps, curved, 1 x 2 teeth, length 14 cm
794816  Same, length 16 cm
794818  Same, length 18 cm
795015  ALLIS Forceps, 4 x 5 teeth, length 15 cm
795016  Same, 5 x 6 teeth
795115  BRAUN Hook Forceps, 4 x 4 teeth, length 15.5 cm
795720  GROSS-MAIER Dressing and Sponge Holding Forceps, straight, with groove, without ratchet, length 20 cm
795820  GROSS Dressing and Sponge Holding Forceps, straight, with ratchet, length 20 cm
795826  MAIER Dressing and Sponge Holding Forceps, straight, with ratchet, length 26.5 cm
794514  Foreign Body Forceps, slightly curved, serrated, with ratchet, length 21 cm
Forceps

795012  BABY-ALLIS Tissue Forceps, 4 x 5 teeth, length 14 cm
748200  Dressing and Sponge Holding Forceps, slim, curved, with ratchet, length 19 cm
748220  DUPLAY Dressing and Sponge Holding Forceps, curved, with ratchet, length 21 cm
748221  Same, straight
748226  MAIER Dressing and Sponge Holding Forceps, curved, with ratchet, length 26 cm
**Forceps**

**Safety Pin**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>796008</td>
<td>BACKHAUS Towel Forceps, length 9 cm</td>
</tr>
<tr>
<td>796011</td>
<td>Same, length 11 cm</td>
</tr>
<tr>
<td>796013</td>
<td>Same, length 13 cm</td>
</tr>
<tr>
<td>796109</td>
<td>Towel Forceps, with serrated inserts, length 9.5 cm, for paper cover sheets</td>
</tr>
<tr>
<td>796113</td>
<td>Towel Forceps, with serrated inserts, length 13 cm, for paper cover sheets</td>
</tr>
<tr>
<td>796209</td>
<td>SCHÄDEL Towel Forceps, length 9 cm</td>
</tr>
<tr>
<td>796313</td>
<td>RÖDER Towel Forceps, with ball stops, length 13 cm</td>
</tr>
<tr>
<td>796413</td>
<td>EDNA-LORNA Towel Forceps, serrated, non-perforating, length 13 cm</td>
</tr>
<tr>
<td>796699</td>
<td>Safety Pin, for holding ring handle instruments, length 14 cm</td>
</tr>
</tbody>
</table>
Micro Needle Holders

BARRAQUER Micro Needle Holder, with round spring handle, straight, smooth-coated jaws, with ratchet, length 14 cm

Same, length 18 cm

BARRAQUER Micro Needle Holder, with round spring handle, curved, smooth-coated jaws, with ratchet, length 14 cm

Same, length 16 cm

Same, length 18 cm

BARRAQUER Micro Needle Holder, with round spring handle, straight, serrated, tungsten carbide jaws, with ratchet, length 14 cm

Same, length 16 cm

BARRAQUER Micro Needle Holder, with round spring handle, curved, serrated, tungsten carbide jaws, with ratchet, length 14 cm

Same, length 18 cm
Needle Holders

- **488080**
  - RYDER Needle Holder, tungsten carbide inserts, extra delicate and flat, length 18 cm

- **515017**
  - Needle Holder, extra delicate, slight spring action, length 17 cm

- **515217**
  - Needle Holder, intranasal, angled 30°, tungsten carbide inserts, length 17 cm

- **515515**
  - CRILE-WOOD Needle Holder, length 15 cm

- **516012**
  - HALSEY Needle Holder, tungsten carbide inserts, length 12 cm

- **516013**
  - Needle Holder, tungsten carbide inserts, extra delicate and flat, length 13 cm
  - Same, length 15 cm

- **516015**
  - RYDER Needle Holder, tungsten carbide inserts, extra delicate, length 13 cm
  - Same, length 15 cm

- **516113**
  - Same, length 17 cm

- **516117**
  - MAYO-HEGAR Needle Holder, tungsten carbide inserts, particularly robust, length 15 cm
Needle Holders
Needle Holders and Scissors

516412  OLSHEN-HEGAR Needle Holder and Scissors, tungsten carbide inserts, delicate, length 12 cm

516513  NEIVERT-MASING Needle Holder, thumb ring upturned, one jaw with groove, length 13 cm

516713  BROWN Needle Holder, rounded edges on jaws, to hold small needles, length 13 cm

517000  MASING Needle Holder, ear forceps shape, intranasal, smooth jaws, working length 8 cm

517200  Needle Holder, intranasal, handle angled 30°, tungsten carbide inserts, working length 12.5 cm

798020  MATHIEU Needle Holder, tungsten carbide jaws, slender, length 20 cm

798418  HEGAR Needle Holder, slender, length 18 cm

798618  HEGAR Needle Holder, tungsten carbide inserts, slender, length 18 cm
Needle Holders
Ligature Needles

798718 HEGAR-MAYO Needle Holder, tungsten carbide inserts, robust, length 18 cm
798820 HEGAR Needle Holder, tungsten carbide inserts, robust, length 20 cm
798918 MAYO-HEGAR Needle Holder, tungsten carbide inserts, very robust model, length 18 cm
798920 Same, length 20 cm
799016 DRAF Micro Needle Holder, extra fine, coated jaws, matt finish, polished handle rings, length 16.5 cm
800001 DESCHAMPS Ligature Needle, curved to right, length 20 cm
800002 Same, curved to left
Raspatories, Elevators, Mastoid Curettes, Curettes
Raspatories

169009 JANSEN Raspertry, width 9 mm, length 19.5 cm
169011 Same, width 11 mm
169014 Same, width 14 mm
169018 LANGENBECK Raspertry, width 18 mm, length 19 cm
169027 JANSEN Raspertry, width 9 mm, length 17 cm
169106 v. EICKEN Raspertry, width 6 mm, length 19.5 cm
169206 Raspertry, ERLANGEN model, slightly curved, width 6 mm, length 17.5 cm
169203 Same, width 3 mm
169204 Same, width 4 mm
169311 FARABEUF Raspertry, width 11 mm, length 18 cm
169503 WILLIGER Elevator, width 3.5 mm, length 16 cm
169506 Same, width 5 mm
212000  WULLSTEIN Raspatory, length 18 cm
212002  DIETER Raspatory, width 2.2 mm, length 18 cm
212803  LEMPERT Raspatory, width 3 mm, length 19 cm
212807  LEMPERT Raspatory, curved, width 7 mm, length 18 cm
213004  Raspatory, slightly curved, width 4 mm, length 18 cm
213005  Dura Elevator, width 5 mm, length 16 cm
213008  PLESTER Raspatory, width 8 mm, length 18 cm
213011  Raspatory, width 10 mm, length 16 cm
213015  Periosteal Raspatory, angled, width 11 mm, length 19.5 cm
474000  FREER Elevator, double-ended, semisharp and blunt, length 20 cm
474005  FREER-JACOBS Elevator, double-ended, semisharp, one side slightly curved FREER elevator, width 5 mm, other side JACOBS elevator, angled 45°, width 2.5 mm, length 20 cm, for infundibulotomy
474007  FREER-YASARGIL Elevator, double-ended, length 18.5 cm
474025  Elevator, double-ended, both sides sharp, length 22 cm
474200  FREER-JOSEPH Elevator, double-ended, slender, semisharp and sharp, length 20 cm
474205  FREER-WEBER Elevator, double-ended, one side slightly curved FREER elevator, semisharp, other side strongly curved, sharp, length 19 cm
474210  HOWARTH Elevator, double-ended, sharp and blunt, length 21 cm
475000  KILLIAN Elevator, double-ended, standard model, shovel-shaped blades, sharp and blunt, length 18 cm
474519  KILLIAN Elevator, double-ended, standard model, sharp and blunt, length 19 cm
477004  HALLE Elevator, blunt, width 4 mm, length 19 cm
Raspatories, Elevators

477500  FREER Raspatory, curved, width 4 mm, length 18 cm
478000  JOSEPH Raspatory, slightly curved, length 17.5 cm
478303  McKENTY Raspatory, width 3 mm, length 14.5 cm
478304  Same, width 4 mm
478305  Same, width 5 mm
478400  McKENTY Elevator, double-ended, width 4.5 and 5 mm, length 19 cm
479000  MASING Elevator, double-ended, graduated, sharp and blunt, length 22.5 cm
479100  COTTLE Elevator, double-ended, semisharp and blunt, graduated, length 20 cm
479200  COTTLE Raspatory, double-ended, for tunneling, length 22.5 cm
479300  PENNINGTON Elevator, double-ended, curved to the right and left, length 21 cm
479408  COTTLE Raspatory, slightly curved, width 8 mm, length 19.5 cm
488070  JOSEPH Raspatory, slightly curved, width 4 mm, length 17.5 cm
488071  Same, strongly curved, width 3.4 mm
489010  Raspatory, double-ended, strongly and slightly curved, length 22 cm
525800  Elevator, robust model, for the repositioning of nasal fractures, length 17 cm
Raspatories

58120 MUEHLING Raspatory, curved, width 4 mm, length 16 cm

58122 OD Raspatory, for the mobilization of mucosa during the repair of palate defects and cleft palate surgery, double-ended, strongly curved, sharp and blunt, length 20.5 cm

58124 O Raspatory, flat, width 4 mm, length 18 cm

58125 OG Raspatory, strongly curved, width 5 mm, length 20 cm
Raspatories

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>58126 BRG</td>
<td>WILLIGER Raspatory, flat, width 6 mm, length 16 cm</td>
</tr>
<tr>
<td>58126 W</td>
<td>WILLIGER Raspatory, curved, width 6 mm, length 16 cm</td>
</tr>
<tr>
<td>58127 O</td>
<td>Raspatory, flat, width 7 mm, length 17.5 cm</td>
</tr>
<tr>
<td>58128 OG</td>
<td>Raspatory, strongly curved, width 8 mm, length 20 cm</td>
</tr>
<tr>
<td>58128 T</td>
<td>TRELAT Raspatory, width 8 mm, length 15 cm</td>
</tr>
<tr>
<td>58969</td>
<td>Syndesmotome, angled, length 16 cm</td>
</tr>
</tbody>
</table>
**Elevator, Mastoid Curettes**

**NEW 58135 RG**  
Ramus Elevator, slotted, length 17.5 cm

**58135 RG**

**175840**  
SPRATT Mastoid Curette, size 0000, length 16.5 cm  
*Same, size 00*

**175830**  
*Same, size 0*

**175820**  
*Same, size 0*

**175810**  
*Same, size 0*

**175801**  
SPRATT Mastoid Curette, size 1, length 17 cm  
*Same, size 2*

**175802**  
*Same, size 3*

**175803**  
*Same, size 4*

**175804**  
*Same, size 4*

**176040**  
LEMPERT Mastoid Curette, size 0000, length 21 cm  
*Same, size 00*

**176030**  
*Same, size 0*

**176020**  
*Same, size 0*

**176010**  
*Same, size 1*

**176001**  
*Same, size 1*
Curettes

224001 HOUSE Curette, large, spoon sizes 2 x 3.2 mm and 1.6 x 2.6 mm, length 15 cm
224002 Same, small, spoon sizes 1 x 1.6 mm and 1.3 x 2 mm
224003 HOUSE Curette, medium, spoon sizes 1 x 1.8 mm and 2 x 2.8 mm, length 15 cm
224005 HOUSE Curette, angular, extra small, spoon sizes 0.6 x 0.8 mm and 0.8 x 1 mm, length 17 cm
224011 HOUSE Curette, straight, extra large, spoon sizes 2.3 x 3.5 mm and 2.7 x 4.3 mm, length 15 cm
224015 HOUSE-BABIGHIAN Curette, toothed, extra large, spoon sizes 2.4 x 3.4 mm and 2.6 x 4 mm, length 16 cm
Retractors
Retractors

220700  WILLIGER Retractor, 4 prongs, sharp, length 13 cm
220703  Same, 3 prongs
489028  COTTLE Retractor, with 4 prongs, blunt, length 15 cm
489030  COTTLE Ala Protector, blade 10.5 x 12 mm, length 16 cm
489033  Hook, single, robust version, curved 180°, length 14 cm
498000  JOSEPH Retractor, length 15.5 cm
498400  COTTLE Retractor, narrow (standard model), length 14 cm
498401  COTTLE Retractor, wide, length 14 cm
### Retractors

#### Hooks

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>499001</td>
<td>KILNER-GILLIES Hook, one prong, small curve, length 17 cm</td>
</tr>
<tr>
<td>499003</td>
<td>Hook, one prong, large curve, length 18 cm</td>
</tr>
<tr>
<td>499101</td>
<td>Hook, one prong, large curve, length 16.5 cm</td>
</tr>
<tr>
<td>499111</td>
<td>Hook, one prong, angled 90°, length 16.5 cm</td>
</tr>
<tr>
<td>499201</td>
<td>JOSEPH Hook, one prong, sharp, large curve, length 15 cm</td>
</tr>
<tr>
<td>499202</td>
<td>JOSEPH Double Hook, sharp, width 2 mm, length 15 cm</td>
</tr>
<tr>
<td>499205</td>
<td>Same, width 5 mm</td>
</tr>
<tr>
<td>499207</td>
<td>Same, width 7 mm</td>
</tr>
<tr>
<td>499210</td>
<td>Same, width 10 mm</td>
</tr>
<tr>
<td>499212</td>
<td>Same, small curve, width 12 mm</td>
</tr>
<tr>
<td>505000</td>
<td>COTTLE Retractor, two prongs, sharp prong on left, blunt prong on right, width 10 mm, length 14.5 cm</td>
</tr>
<tr>
<td>505100</td>
<td>Same, sharp prong on right, blunt prong on left</td>
</tr>
<tr>
<td>505200</td>
<td>COTTLE Retractor, two prongs, sharp, with thimble, width 10 mm, length 5.5 cm</td>
</tr>
<tr>
<td>505210</td>
<td>KILNER Ala Retractor, two prongs, sharp, width 10 mm, length 8.5 cm</td>
</tr>
<tr>
<td>505211</td>
<td>Same, blunt</td>
</tr>
<tr>
<td>505213</td>
<td>KILNER Ala Retractor, two prongs, sharp, width 13 mm, length 8.5 cm</td>
</tr>
<tr>
<td>505230</td>
<td>HARALDSSON Double Hook, two prongs, blunt, width 10 and 14 mm, length 8 cm</td>
</tr>
<tr>
<td>505900</td>
<td>FULEIHAN Double Retractor, two and three prongs, blunt, with special cut-offs and scale, length 10 cm</td>
</tr>
</tbody>
</table>
Retractors
Knife Guides and Retractors, Nasal Retractors

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>505600</td>
<td>SENN Retractor, double-ended, blunt, length 15 cm</td>
</tr>
<tr>
<td>505610</td>
<td>SENN-MÜLLER Retractor, double-ended, one side with 3 sharp prongs, other side with blunt blade, length 16 cm</td>
</tr>
<tr>
<td>505700</td>
<td>COTTLE Knife Guide and Retractor, one side with two-pronged nostril retractor, other side with flat retractor, with duct for guide of cut, length 19 cm</td>
</tr>
<tr>
<td>505800</td>
<td>NEIVERT Knife Guide and Retractor, made of wire, one side with nostril retractor, other side with flat retractor, length 18 cm</td>
</tr>
<tr>
<td>505806</td>
<td>RETTINGER-NEIVERT Knife Guide and Retractor, made of wire, one side with nostril retractor, width 17 mm, other side with flat retractor, with duct for guide of cut, length 18 cm</td>
</tr>
<tr>
<td>506000</td>
<td>WALTER Nasal Retractor, double-ended, one side with retractor, width of retractor blade 12 mm, length of retractor blade 45 mm, other side with two pronged retractor for nasal wings, length 12.5 cm</td>
</tr>
<tr>
<td>506010</td>
<td>FULEIHAN Nasal Retractor, blade oval fenestrated, width of retractor blade 12 mm, length of retractor blade 53 mm, length 10 cm</td>
</tr>
<tr>
<td>506020</td>
<td>RETTINGER Nasal Retractor, width of retractor blade 11.5 mm, length of retractor blade 45 mm, with flat handle, length 10 cm</td>
</tr>
<tr>
<td>506400</td>
<td>AUFRICHT Nasal Retractor, width of retractor blade 8 mm, length of retractor blade 40 mm, length 16.5 cm</td>
</tr>
<tr>
<td>506496</td>
<td>Same, with fiber optic light carrier</td>
</tr>
</tbody>
</table>
Retractors
Ramus Retractors and Cheek Retractor

58152 Retractor, solid, straight, size 80 x 12 mm, length 21.5 cm
58153 Same, size 60 x 13 mm
58154 Same, size 40 x 13 mm
58152 S SCHUCHARDT Retractor, width 16 mm, length 19.5 cm
58155 Ramus Retractor, size 45 x 10 mm, length 22 cm
58156 Ramus Retractor, to retract soft tissue, 72 x 10 mm, length 22 cm
58157 B BÜCHS Cheek Retractor, length 20.5 cm
Retractors
Lip Retractor

58157 L
58157 R
58159 L
58159 R
58159 V

58157 L  Lip Retractor, length 15 cm
58159 L  TESSIER Retractor, left, length 15 cm
58159 R  Same, right
58157 V  KAPOGIANNI Vestibulum Retractor, for retracting the dissected mucoperiosteal flap
Retractors
Pillar Retractor and Thymus Retractor

746700  NAGER Pillar Retractor, length 21 cm
786001  Retractor, sharp, 1 prong, length 17 cm
786002  Same, 2 prongs
786003  Same, 3 prongs
786004  Same, 4 prongs
786201  Retractor, blunt, 1 prong, length 17 cm
786202  Same, 2 prongs
786203  Same, 3 prongs
786204  Same, 4 prongs
786500  SCHÖNBORN Thymus Retractor, width 5 mm, length 20.5 cm
800201  Retractor, extra fine, sharp, 1 prong, length 12 cm
800202  Same, 2 prongs
800203  Retractor, extra fine, sharp, 3 prongs, length 13 cm
800204  Retractor, extra fine, sharp, 4 prongs, length 13 cm
800316  Retractor, KIEL model, blunt, 2 prongs, size 25 x 9 mm, length 18.5 cm, for parotis surgery
Retractors

800401 VOLKMANN Retractor, sharp, 1 prong, length 21 cm
800402 Same, 2 prongs
800403 Same, 3 prongs
800404 Same, 4 prongs
800406 Same, 6 prongs
800411 VOLKMANN Retractor, sharp, 1 prong, long curve for cheekbone, length 21 cm
800422 VOLKMANN Retractor, semisharp, 2 prongs, size 8.5 x 8 mm, length 22 cm
800424 VOLKMANN Retractor, semisharp, 4 prongs, length 21 cm
800502 VOLKMANN Retractor, blunt, 2 prongs, length 21 cm
800503 Same, 3 prongs
800504 Same, 4 prongs
800506 Same, 6 prongs
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>801001</td>
<td>LANGENBECK Retractor, size 1,</td>
<td>25 x 7.5 mm, length 22 cm</td>
</tr>
<tr>
<td>801002</td>
<td><strong>Same</strong>, size 2, 31 x 9 mm</td>
<td></td>
</tr>
<tr>
<td>801003</td>
<td><strong>Same</strong>, size 3, 37 x 10.5 mm</td>
<td></td>
</tr>
<tr>
<td>801004</td>
<td><strong>Same</strong>, size 4, 40 x 12 mm</td>
<td></td>
</tr>
<tr>
<td>801020</td>
<td>LANGENBECK-GREEN Retractor,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with flat handle, 10 x 4 mm,</td>
<td>16 cm</td>
</tr>
<tr>
<td>801022</td>
<td><strong>Same</strong>, 16 x 6 mm</td>
<td></td>
</tr>
<tr>
<td>801025</td>
<td><strong>Same</strong>, 24 x 6 mm</td>
<td></td>
</tr>
<tr>
<td>801028</td>
<td>STRANDELL-STILLE Retractor,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>toothed, with flat handle, 15 x 6 mm,</td>
<td>17 cm</td>
</tr>
<tr>
<td>801201</td>
<td>MIDDELDORPF Retractor,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with grid handle, small, size 1,</td>
<td>15 x 15 mm, length 20 cm</td>
</tr>
<tr>
<td></td>
<td><strong>Same</strong>, medium, size 2, 20 x 20 mm</td>
<td></td>
</tr>
</tbody>
</table>
Retractors

801403  ISRAEL Retractor, blunt, 3 prongs, size 36 x 30 mm, length 22 cm
801404  Same, 4 prongs, 40 x 40 mm, length 24 cm
801414  GLANZ Retractor, blunt, 4 prongs, curved backwards, size 30 x 12 mm, length 21 cm, for retraction of the jugular vein during throat surgery
Retractors

801600  LANGENBECK Retractor, oval blade, size 60 x 20 mm, length 21.5 cm
801700  Same, rectangular blade
58147  Orbital Retractor, angled 80°, with scale, with flat handle, size 40 x 8 mm, length 16 cm
Retractors

801701 – 801706
801707 – 801708

801701 KOCHER-Langenbeck Retractor, size 25 x 6 mm, length 21.5 cm
801702 Same, size 35 x 8 mm
801703 Same, size 35 x 11 mm
801704 Same, size 35 x 15 mm
801705 Same, size 41 x 11 mm
801706 Same, size 55 x 11 mm
801707 KOCHER Retractor, size 40 x 18 mm, length 23 cm
801708 KOCHER-Langenbeck Retractor, size 65 x 14 mm, length 21.5 cm
Retractors

801800

801800 LANGENBECK Retractor, size 33 x 14 mm, length 21.5 cm

801801

801801 LANGENBECK Retractor, size 28 x 10 mm, length 21 cm

801802

801802 Same, 28 x 14 mm

801803

801803 Same, 28 x 16 mm

801804

801804 Same, 40 x 14 mm

801810

801810 Same, 43 x 13 mm
Retractors

Retractor Set

801901 – 801903

19 x 22 mm
23 x 30 mm
28 x 38 mm
28 x 29 mm

801902
25 x 26 mm

801903
33 x 45 mm

801910 – 801911

28 x 29 mm

801910 MICCOLI Retractor, double-ended, size 35 x 10 mm and 21 x 10 mm, length 16 cm

801911 Same, 45 x 10 mm and 21 x 10 mm

801901 ROUX Retractor, 19 x 22 mm and 23 x 30 mm, length 14.5 cm

801902 ROUX Retractor, 25 x 26 mm and 28 x 38 mm, length 15.5 cm

801903 ROUX Retractor, 28 x 29 mm and 33 x 45 mm, length 16.5 cm
Retractor

Special Features:

- Movable blades provide optimal retraction of the operative field, even under difficult anatomical conditions
- Exchangeable blades (2-prong/3-prong/full blade) enable individual adjustment of the retractor in all OP setups
- 5 different blades available
- One retractor replaces many different models
- Low blade replacement costs

219550 OTT Retractor, length 13 cm, for use with adjustable, detachable valves 219552 – 219563

219552 Valve, 2 prongs, 45°, blunt, for use with Retractor 219550
219553 Same, 3 prongs
219555 Valve, full blade, for use with Retractor 219550
219562 Valve, 2 prongs, 90°, blunt, for use with Retractor 219550
219563 Same, 3 prongs
Retractors

214811 WEITLANER Retractor, 2 x 3 prongs, blunt, length 11 cm
214813 - 214820 WEITLANER Retractor, 3 x 4 prongs, sharp, length 13 cm
214816 Same, length 16 cm
214820 Same, length 20 cm
214920 ANDERSON-ADSON Retractor, 4 x 4 prongs, sharp, curved, length 20 cm
215001 JANSEN Retractor, 3 x 3 prongs, blunt, length 10 cm
219511 WULLSTEIN Retractor, 3 x 3 prongs, length 11 cm
219513 Same, length 13 cm
219613 BELLUCCI Retractor, 3 x 3 prongs, length 13 cm
219714 K DALCHOW Retractor, small model for children, 3 x 3 prongs, sharp, with adjustable swivel arms, length 14 cm
Retractors
Dura Retractor

219717 Retractor, articulated, 3 x 3 prongs, semisharp, length 17 cm
219717 B Same, sharp
219724 Retractor, articulated, 3 x 4 prongs, sharp, length 24 cm
219800 Dura Retractor, length 18 cm including:
Spatula, straight, length 12 cm
Spatula, straight, length 15 cm
Spatula, curved, length 15 cm
Spatula Attachment, for adjustment of spatulas
Wrench, for spatula attachment

Components/Spare Parts see catalog ENDOSCOPES AND INSTRUMENTS FOR ENT, ESOPHAGOSCOPY – BRONCHOSCOPY
Retractors

- **220211**: PLESTER Retractor, 2 x 2 prongs, length 11 cm
- **220211 K**: DALCHOW Retractor, small model for children, 2 x 2 prongs, length 11 cm
- **220213**: Retractor, 2 x 2 prongs, length 13 cm
- **220213 N**: Retractor, 2 x 2 prongs, with antireflexion coating, length 13 cm
- **220411**: PLESTER Retractor, 2 prongs on right, left full blade, length 11 cm
- **220421**: PLESTER-HELMS Retractor, 2 prongs on right, full blade on left, with atraumatic teeth, length 11 cm
- **220421 K**: DALCHOW Retractor, small model for children, 2 prongs on right, left full blade with atraumatic teeth, length 11 cm
- **220511**: PLESTER Retractor, 2 prongs on left, full blade on right, length 11 cm
- **220521**: PLESTER-HELMS Retractor, 2 prongs on left, full blade on right, with atraumatic teeth, length 11 cm
- **220521 K**: DALCHOW Retractor, small model for children, 2 prongs on left, right full blade with atraumatic teeth, length 11 cm
Retractors

58161 OK  
**Chin Retractor**, width 16 mm, length 15.5 cm

58158 M  
**METZ Progeny Retractor**, length 15 cm

58150  
**Channel Retractor**, width 8 mm, length 16.5 cm

58151  
**Channel Retractor**, width 10 mm, length 17 cm

58156 G  
**Ramus Retractor**, slotted, size 72 x 10 mm, length 22 cm

NEW
Tongue Depressors, Mouth Gags
Tongue Depressors

- **BRÜNINGS Tongue Depressor**, length 19 cm
- **Tongue Depressor**, width 20 x 25 mm, length 17.5 cm
- **Tongue Depressor**, wooden, width 19 mm, length 16 cm, package of 100
- **FRENZEL Tongue Depressor**, length 16.5 cm
- **MORITZ-SCHMIDT Tongue Depressor**, length 19 cm
- **Tongue Depressor**, with solid handle, width 88 x 25 mm, length 15 cm
- **HARTMANN Tongue Depressor**, length 17 cm
- **HARTMANN Tongue Depressor**, for children, length 16 cm
Mouth Gags

742909 JENNINGS Mouth Gag, small, for children, length 9 cm
742911 Same, medium, standard size, length 11 cm
742913 Same, large, length 13 cm
743500 DINGMANN Mouth Gag, complete including:
- Tongue Depressor, size 1, 55 x 25 mm
- Tongue Depressor, size 2, 60 x 27 mm
- Tongue Depressor, size 3, 70 x 30 mm
- 2x Cheek Retractor, adjustable
- 2x Screw Connection, complete
- 2x Tooth Hook, movable

Components/Spare Parts see catalog ENDOSCOPES AND INSTRUMENTS FOR ENT, ESOPHAGOSCOPY – BRONCHOSCOPY
Tongue Blades

DAVIS-MEYER Tongue Blade, with anesthetic tube, size 1, 28 x 68 mm

743910

Same, size 1½, 29 x 73 mm
743915

Same, size 2, 30 x 76 mm
743920

Same, size 2½, 31 x 83 mm
743925

Same, size 3, 32 x 88 mm
743930

Same, size 3½, 33 x 98 mm
743935

Same, size 4, 34 x 108 mm
743940
Tongue Blades

744101 – 744104

744101  HERBERHOLD Tongue Blade, with asymmetric recess for guiding the endotracheal tube along the alignment, size 1, 29 x 65 mm
744102  Same, size 2, 33 x 73 mm
744103  Same, size 3, 38 x 83 mm
744104  Same, size 4, 41 x 98 mm
## Tongue Blades

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>744200</td>
<td>RUSSEL-DAVIS Tongue Blade, with central groove, size 0, 25 x 60 mm</td>
</tr>
<tr>
<td>744201</td>
<td>Same, size 1, 30 x 70 mm</td>
</tr>
<tr>
<td>744202</td>
<td>Same, size 2, 34 x 80 mm</td>
</tr>
<tr>
<td>744203</td>
<td>Same, size 3, 39 x 84 mm</td>
</tr>
<tr>
<td>744204</td>
<td>Same, size 4, 42 x 98 mm</td>
</tr>
<tr>
<td>744205</td>
<td>Same, size 5, 47 x 105 mm</td>
</tr>
<tr>
<td>744201 A</td>
<td>RUSSEL-DAVIS Tongue Blade, with central groove, narrow blade, size 1, 19 x 62 mm</td>
</tr>
<tr>
<td>744202 A</td>
<td>Same, size 2, 22 x 67 mm</td>
</tr>
<tr>
<td>744203 A</td>
<td>Same, size 3, 25 x 75 mm</td>
</tr>
<tr>
<td>744204 A</td>
<td>Same, size 4, 27 x 83 mm</td>
</tr>
<tr>
<td>744205 A</td>
<td>Same, size 5, 34 x 90 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>744251</td>
<td>Tongue Blade, with central groove and lateral opening, size 1, 30 x 70 mm</td>
</tr>
<tr>
<td>744252</td>
<td>Same, size 2, 34 x 80 mm</td>
</tr>
<tr>
<td>744253</td>
<td>Same, size 3, 39 x 84 mm</td>
</tr>
</tbody>
</table>
Tongue Blades

744301 - 744305

744301 - Tongue Blade, WÜRZBURG model, slotted, size 1, 28 x 69 mm
744302 - Same, size 2, 32 x 77 mm
744303 - Same, size 3, 34 x 85 mm
744304 - Same, size 4, 37 x 98 mm
744305 - Same, size 5, 38 x 105 mm

744302 H - HORNBERGER Tongue Blade, slotted, blade size 32 x 70 mm, for use with LMA Classic Larynx Masks, size 2 and 2½
744303 H - Same, blade size 34 x 78 mm, for use with LMA Classic Larynx Masks, size 3 and 3½
**Tongue Blades**

744402  -  RING Tongue Blade, size 2, 25 x 61 mm
744403  -  Same, size 3, 28 x 74 mm
744404  -  Same, size 4, 34 x 88 mm
744405  -  Same, size 5, 37 x 100 mm
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>744500</td>
<td><strong>DAVIS-MEYER Mouth Gag</strong>, standard model, with sliding Tooth Hook 744501, for use with Tongue Blades 743910 – 744405</td>
</tr>
<tr>
<td>744503</td>
<td><strong>Palate Support Blade</strong>, for toothless patients, for use with Mouth Gags 744500, 744510</td>
</tr>
<tr>
<td>744510</td>
<td><strong>DAVIS-MEYER Mouth Gag</strong>, special model, reverse opening, with 2 movable Tooth Hooks 744501, for use with Tongue Blades 743910 – 744505</td>
</tr>
</tbody>
</table>
Mouth Gags

744600 McIVOR Mouth Gag, with removable bow for replacement of rubber tube, for use with Tongue Blades 743910 – 744405

744610 McIVOR Mouth Gag, with small bow for children, with removable bow for replacement of rubber tube, width 80 mm, height 45 mm, length 15 cm, for use with Tongue Blades 743910 – 744405

58194 MOLT Mouth Gag, large model, length 14 cm

58195 DEHNHARDT Mouth Gag, length 12.5 cm
Mouth Gags

742900  Mouth Gag, large fenestrated blades, length 17 cm
742910  HARTL Mouth Gag, right blade with U-shaped curve, length 13 cm
742920  HARTL Mouth Gag, left blade with U-shaped curve, length 13 cm
742950  DOYEN-MOLT Mouth Gag, for adults, length 14 cm
742960  DOYEN-MOLT Mouth Gag, for children, length 10.5 cm
Chisels, Osteotomes, Mallets
Chisels

170503  TRAUTMANN Mastoid Gouge,
width 3 mm, length 14 cm
170505  Same, width 5 mm
170507  Same, width 7 mm
170509  Same, width 9 mm
170602  TRAUTMANN Mastoid Chisel,
width 2 mm, length 14 cm
170603  Same, width 3 mm
170605  Same, width 5 mm
170607  Same, width 7 mm
173202  PASSOW Chisel, hemostatic,
width 2 x 2 mm, length 13 cm
### Chisels

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>484003</td>
<td>COTTLE Chisel, flat, graduated, straight, width 3 mm, length 18.5 cm</td>
</tr>
<tr>
<td>484004</td>
<td>Same, width 4 mm</td>
</tr>
<tr>
<td>484006</td>
<td>Same, width 6 mm</td>
</tr>
<tr>
<td>484007</td>
<td>Same, width 7 mm</td>
</tr>
<tr>
<td>484009</td>
<td>Same, width 9 mm</td>
</tr>
<tr>
<td>484012</td>
<td>Same, width 12 mm</td>
</tr>
<tr>
<td>484242</td>
<td>NEW Osteotome, straight, double-edged grinding, width 2 mm, length 19 cm</td>
</tr>
<tr>
<td>484243</td>
<td>NEW Same, width 3 mm</td>
</tr>
<tr>
<td>484244</td>
<td>NEW Same, width 4 mm</td>
</tr>
<tr>
<td>484106</td>
<td>NEW COTTLE Chisel, flat, graduated, curved, width 6 mm, length 18.5 cm</td>
</tr>
<tr>
<td>487010</td>
<td>RUBIN Osteotome, flat, straight, double-edged grinding, rounded corners, with finger grip stabilizer, width of cut 10 mm, length 16.5 cm</td>
</tr>
<tr>
<td>487012</td>
<td>Same, width 12 mm</td>
</tr>
<tr>
<td>487014</td>
<td>Same, width 14 mm</td>
</tr>
<tr>
<td>487016</td>
<td>Same, width 16 mm</td>
</tr>
<tr>
<td>488010</td>
<td>RUBIN Osteotome, flat, straight, double-edged grinding, rounded corners, with finger grip for controlled osteotome guidance, width 10 mm, length 16.5 cm</td>
</tr>
<tr>
<td>488012</td>
<td>Same, width 12 mm</td>
</tr>
<tr>
<td>488014</td>
<td>Same, width 14 mm</td>
</tr>
<tr>
<td>488016</td>
<td>Same, width 16 mm</td>
</tr>
<tr>
<td>488018</td>
<td>Same, width of cut 18 mm</td>
</tr>
<tr>
<td>488501</td>
<td>Micro Osteotome, straight, double-edged grinding, width 2 mm, length 18 cm</td>
</tr>
<tr>
<td>488502</td>
<td>Same, width 2.5 mm</td>
</tr>
<tr>
<td>488503</td>
<td>Same, width 3 mm</td>
</tr>
<tr>
<td>488504</td>
<td>Same, width 4 mm</td>
</tr>
<tr>
<td>488510</td>
<td>Osteotome, straight, double-edged grinding, rounded corners, with recessed grip, width of cut 10 mm, length 18 cm</td>
</tr>
<tr>
<td>488512</td>
<td>Same, width of cut 12 mm</td>
</tr>
<tr>
<td>488514</td>
<td>Same, width of cut 14 mm</td>
</tr>
<tr>
<td>488516</td>
<td>Same, width of cut 16 mm</td>
</tr>
<tr>
<td>488518</td>
<td>Same, width of cut 18 mm</td>
</tr>
</tbody>
</table>
Chisels

484202 COTTLE Crossbar Osteotome, graduated, double-edged grinding, straight, width 2 mm, length 18.5 cm
484204 Same, width 4 mm
484206 Same, width 6 mm
484207 Same, width 7 mm
484209 Same, width 9 mm
484212 Same, width 12 mm

484304 COTTLE Crossbar Chisel, graduated, single-edged grinding, straight, width 4 mm, length 18.5 cm
484306 Same, width 6 mm

484404 COTTLE Crossbar Chisel, graduated, single-edged grinding, curved, width 4 mm, length 18.5 cm
484406 Same, width 6 mm

489017 COTTLE Crossbar Osteotome, graduated, double-edged grinding, with guard, width 5 mm, length 18.5 cm
489018 Same, width of cut 10 mm, length 18.5 cm
489019 Same, width of cut 12 mm
489020 Same, width of cut 14 mm
489021 Same, width of cut 16 mm

489024 COTTLE Crossbar Osteotome, graduated, double-edged grinding, straight, width 4 mm, length 18.5 cm
489026 Same, width 6 mm
Chisels

Osteotomes

484600 Masing Chisel, slightly curved, with rounded guard right side, length 18 cm
484700 Same, on left
484800 Same, straight
484900 Masing Chisel, straight, double-guarded, width of cut 10 mm, length 16 cm
484930 Guastella-Ey Osteotome, for lateral osteotomy, with medial rounded guard to protect tissue, concave polishing to prevent slipping, graduated, slightly curved, lateral guard left, length 18 cm
484932 Same, guard right
484940 Osteotome, with small guard, straight, length 20 cm
484941 Same, right
484942 Same, left
488505 New Micro Osteotome, straight, with rounded guard, width 2.2 mm, length 18 cm
488506 New Same, width 3 mm
488507 New Same, width 4 mm
Chisels

485011  McINDOE Chisel, hollow, width 11 mm, length 14.5 cm
485013  Same, width 13 mm
485015  Same, width 15 mm

486030  WALTER Gouge, hollow, width 3 mm, length 19 cm
486045  Same, width 4.5 mm

486102  WALTER Osteotome, flat, double-edged grinding, width 2 mm, length 19 cm
486103  Same, width 3 mm
486104  Same, width 4 mm
486107  Same, width 7 mm
486109  Same, width 9 mm
486112  Same, width 12 mm

486102 SB  Osteotome, flat, double-edged grinding, with enlarged distal finger grip plate, width 2 mm, length 19 cm
486103 SB  Same, width 3 mm
486104 SB  Same, width 4 mm
486107 SB  Same, width 7 mm
Chisels

Osteotomes

486222 BEHRBOHM-WALTER Micro Osteotome, extra delicate, long flat blade, double-edged grinding, with round ergonomic handle and finger grip plate, width 2 mm, length 19 cm
486223 Same, width 3 mm
486224 Same, width 4 mm

486243 BEHRBOHM-WALTER Micro Osteotome, curved, extra delicate, with special double cut, with round ergonomic handle and finger grip plate, width 3 mm, length 19 cm

486253 BEHRBOHM-WALTER Double Concave Hollow Osteotome, extra delicate, with special double-edged grinding, double-guarded, with round ergonomic handle and finger grip plate, width 3 mm, length 19 cm
486254 Same, width 4.5 mm
Chisels

- **480000** KILLIAN-CLAUS Septum Chisel, V-shaped cutting edge, length 16.5 cm
- **480800** FREER Septum Chisel, straight, length 16.5 cm
- **488022** Chisel, with finger button, flat, width 2 mm, length 18 cm
- **488023** Same, width 3 mm
- **488024** Same, width 4 mm
Osteotomes

58106 L  LAMBOTTE Osteotome, width 6 mm, length 18.5 cm
58108 L  Same, width 8 mm
58110 L  Same, width 10 mm
Osteotomes

58103 OM  **Osteotome**, flat, double-edged grinding, width 3 mm, length 15.5 cm
58104 OM  **Same**, width 4 mm
58107 OM  **Same**, width 7 mm

58100 LMH  LEXER **Osteotome**, hollow, width 10 mm, length 18.5 cm
58100 LMG  **Same**, width 20 mm

58104 LM  LEXER **Osteotome**, flat, width 4 mm, length 18.5 cm
58106 LM  **Same**, width 6 mm
58108 LM  **Same**, width 8 mm
58110 LM  **Same**, width 10 mm
58112 LM  **Same**, width 12 mm
58115 LM  **Same**, width 15 mm
Mallets

174200 COTTLE Metal Mallet, length 18 cm

NEW 174420 Metal Mallet, small model, diameter 20 mm, length 19.5 cm

NEW 174426 Metal Mallet, medium model, diameter 26 mm, length 19.5 cm

NEW 174430 Metal Mallet, large model, diameter 30 mm, length 19.5 cm

174700 Metal Mallet, with plastic replacement head, small, lightweight model, length 18 cm

174800 Same, length 22.5 cm

58100 HM Plastic Mallet, weight 250 g, diameter 42 mm, length 25 cm
Bone Holding Forceps, Rongeurs, Bone Levers
Rongeurs

201801  KERRISON Rongeur, size 1, working length 11 cm
201802  Same, size 2
201803  Same, size 3
Bone Punches

HAJEK-KOFLER Bone Punch, rigid, 90° upbiting, not through-cutting, size 3.5 x 3.7 mm, working length 14 cm

Same, 90° downbiting

Same, upbiting backward cutting

Same, downbiting backward cutting

Same, upbiting forward cutting

Same, upbiting forward cutting, size 2 x 2 mm

Same, 90° upbiting, size 4.2 x 5.5 mm

Same, upbiting forward cutting, size 4.2 x 5.5 mm
Bone Punches

detachable

662100  KERRISON Bone Punch, detachable, rigid, 90° upbiting, not through-cutting, size 0.5 mm, working length 17 cm

662101  Same, size 1 mm

662101 K  KERRISON Micro Punch, detachable, short model, rigid, 90° upbiting, not through-cutting, size 1 mm, working length 12 cm

662102  KERRISON Bone Punch, detachable, rigid, 90° upbiting, not through-cutting, size 2 mm, working length 17 cm

662103  Same, size 3 mm

662104  Same, size 4 mm

662105  Same, size 5 mm

662111  KERRISON Bone Punch, detachable, rigid, 90° downbiting, not through-cutting, size 1 mm, working length 17 cm

662112  Same, size 2 mm

662113  Same, size 3 mm

662114  Same, size 4 mm
Bone Punches

**detachable**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>662120</td>
<td>KERRISON Bone Punch, detachable, rigid, upbiting 40° forward, size 0.7 mm, working length 17 cm</td>
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<tr>
<td>662121</td>
<td>Same, size 1 mm</td>
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<tr>
<td>662121 K</td>
<td>KERRISON Micro Punch, detachable, short model, rigid, upbiting 55° forward, not through cutting, size 1 mm, working length 12 cm</td>
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<tr>
<td>662122</td>
<td>KERRISON Bone Punch, detachable, rigid, upbiting 40° forward, size 2 mm, working length 17 cm</td>
</tr>
<tr>
<td>662123</td>
<td>Same, size 3 mm</td>
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<tr>
<td>662124</td>
<td>Same, size 4 mm</td>
</tr>
<tr>
<td>662125</td>
<td>Same, size 5 mm</td>
</tr>
<tr>
<td>662131</td>
<td>KERRISON Bone Punch, detachable, rigid, downbiting 40° forward, size 1 mm, working length 17 cm</td>
</tr>
<tr>
<td>662132</td>
<td>Same, size 2 mm</td>
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<tr>
<td>662133</td>
<td>Same, size 3 mm</td>
</tr>
<tr>
<td>662134</td>
<td>Same, size 4 mm</td>
</tr>
</tbody>
</table>
Antrum Punch, for removal of small bone fragments on natural ostium, rigid, not through-cutting, 65° upbiting forward cutting, size 3.5 x 3.7 mm, working length 11 cm

CASTELNUOVO Sphenoid Punch, rigid, not through-cutting, 65° upbiting forward cutting, size 3.5 x 3.7 mm, fixed jaw extra flat, working length 11 cm

CASTELNUOVO Sphenoid Punch, rigid, 30° upturned, not through-cutting, upbiting forward cutting, fixed jaw extra flat, size 2 x 2 mm, working length 11 cm
HAJEK-KOFLER Sphenoid Punch, not through-cutting, reversible, size 3.2 x 4 mm, working length 17 cm

McKENTY Sphenoid Punch, through-cutting, reversible, size 1.6 x 2 mm, working length 12 cm

McKENTY Sphenoid Punch, through-cutting, reversible, size 1.6 x 2 mm, working length 17 cm

McKENTY-CASTELNUOVO Sphenoid Punch, tip curved 30°, through-cutting, reversible, size 1.6 x 2 mm, working length 17 cm
Rongeurs

200400 BEYER Rongeur, slender, curved, length 17 cm

200600 LEMPERT Rongeur, slender, straight, length 15.5 cm

200800 LUE-R-HARTMANN Rongeur, curved, length 17.5 cm

200900 HEANLEY Rongeur, straight, length 19 cm

201000 JANSEN Rongeur, bayonet-shaped, length 17 cm

201200 LUE-R-RUSKIN Rongeur, with double joint, curved, length 18.5 cm

201210 BEYER Rongeur, with double joint, curved, slender, length 18 cm

489044 LUE-R-RUSKIN Rongeur, with double joint, curved, 2 mm, length 15 cm
Wire Forceps

58141  Flat-Nosed Forceps, with serrated jaws, length 14 cm
58142  KORKHAUS Wire and Ligature Forceps, length 16.5 cm
Bone Holding Forceps

58160 KD  DINGMANN Bone Holding Forceps, length 19 cm

539510  FERGUSON Bone Holding Forceps, width 12 mm, length 20.5 cm

58167  Distending Forceps, length 23.5 cm
Preparation Plate

231000  **Hone**, “ARKANSAS” oil stone, wedge-shaped, 10 x 4 cm

231008  **Preparation Plate**, glass, 10 x 8 cm

231009  **Glass Cutting Board**, with square millimeter graduations (25 x 20 mm), 10 x 8 cm
Cutting Blocks

231010  Cutting Block, plastic, white, 8 x 4 x 1 cm

231011  Cutting Block, Teflon, with grip plate, 20 x 15 x 1 cm
Dental Instruments, Root Elevators, Extracting Forceps
Diagnosis

58960 ZR  Dental Probe, fine, flexible, length 15.5 cm
58950 GR  Handle, single-ended, stainless steel, with thread M 2.5, for exchangeable probe tips and mouth mirrors
58950 MS  Mouth Mirror, without magnification, diameter 22 mm, for use with Handle 58950 GR
58961 SS  Palpation Probe, with scale, length 17 cm
58960 K  Dental Calculus Hook, curved upwards, double-sided grinding, length 15 cm
Paradontology

58958 A  LANGER Universal Curette, double-ended, Fig. 1/2
58958 B  Same, Fig. 3/4
58958 C  Same, Fig. 5/6

58958 D  Universal Curette, double-ended, Fig. M 23

58958 E  Sickle Scaler, double-ended, hygienist Fig. 6/7

58961 C  Sickle Scaler, double-ended, length 17 cm

58958 F  LANGER Universal Curette, double-ended, Fig. 1/2, titanium inserts
58958 G  Same, Fig. 3/4
58958 H  Same, Fig. 5/6

58958 I  COLUMBIA Universal Curette, double-ended, Fig. 4R/4L, titanium inserts

58964  LUCAS Bone Curette, double-ended, length 17.5 cm

58964 A  LUCAS Curette, Fig. 2, double-ended, width 3 mm
58960 P  Periodontal Probe, Fig. CPG 12, exchangeable, M2.5, markings at 3, 6, 9, 12 mm, for use with Handle 58950 GR

58960 N  Periodontal Probe, NORTH CAROLINA CNC, exchangeable, 1-15 in mm steps, for use with Handle 58950 GR

58960 Y  Periodontal Probe, Fig. PCPG 11.5 (WHO), exchangeable, M2.5, markings at 3.5 – 5, 5 – 8, 5 – 11.5 mm, for use with Handle 58950 GR
58961 E White Excavator, double-ended, Fig. 19, length 17.5 cm
58961 F GILLET Excavator, double-ended, length 17 cm
58961 MA Filling Instrument, Fig. 35, double-ended, length 17 cm
58961 MC Spatula, for composite fillings, double-ended, blunt/blunt, length 17 cm
58955 Cement Spatula, double-ended, sharp/blunt, length 17.5 cm
58958 R HEIDEMANN Spatula, double-ended, length 18.5 cm
Surgery

58962 R

HEMINGWAY Dental Curette,
double-ended, size 1,
length 18.5 cm

58963 R

Same, size 2

58970

LUNIATSCHEK Gauze Packer,
double-ended, straight/curved,
size 1, length 18 cm

58971

Same, size 2

58965

HEMINGWAY Bone Curette,
double-ended, sharp,
length 17 cm

58961 AS

Applicator for Bone Graft
Material, double-ended, ball-
shaped, length 17 cm

58973

BORMANN Positioning
Instrument, double-ended,
3-toothed, straight/curved,
length 20 cm

745718

NEW

745718

LONDON-COLLEGE Tooth Tweezers,
serrated, length 15 cm

58998

NEW

58998

ERICH Splints, in 1 meter rolls
Surgery

GELLRICH Bone Preparation Block, for preparing cartilage and bone in dental surgery, width 7 cm, length 12.5 cm

Bone Mill, for the comminution of autologous bone material including:

Cleaning Instruments
Metal Tray, with compartments and lid
KIRCH Curette, sinus 7, size 8 x 10 mm

Bone Scrapper, straight, diameter 10 mm, reusable

Bone Scrapper, converse curve 20°, diameter 10 mm, reusable

Components/Spare Parts see catalog ORAL AND MAXILLOFACIAL SURGERY
Elevators, Dental Raspatories

58943 A  FREER Elevator, double-ended, Fig. 1

58943 B  FREER Elevator, double-ended, Fig. 2, working ends 5.5 mm

58129 MA  MOLT Raspatory, double-ended, Fig. 1, large raspatory 7.5 mm, small raspatory 4 mm

58129 MB  MOLT Raspatory, double-ended, Fig. 3, large raspatory 7 mm, small raspatory 4.6 mm

58129  Raspatory, double-ended, width 2.6 mm
Elevators, Dental Raspatories

58961 LR  Periosteal Elevator, double-ended, rounded elevator 2.8 mm/lancet 2.4 mm

58961 LT  BUSER Periosteal Elevator, double-ended, rounded elevator 4.2 mm, curved/lancet 3.8 mm

58961 LS  Periosteal Elevator, double-ended, rounded elevator 2.8 mm/lancet 3.4 mm
Elevators, Dental Raspatories

58129 PA  PRICHARD Raspatory, double-ended, PPR3, straight retractor

58129 PB  PRICHARD Raspatory, double-ended, PPS, retractor angled 30°, right

58129 PC  Same, left

58961 MB  Sinus Lift Elevator, double-ended, sharp/sharp, length 17 cm

58961 SB  Sinus Lift Elevator, double-ended, blunt/blunt, double curve left/right, length 19.5 cm

58961 SC  Sinus Lift Elevator, double-ended, blunt/blunt, S-shaped, short/long curve, length 19.5 cm

58961 SD  Same, bayonet-shaped
Luxation Tools, Atraumatic Tooth Extraction

Luxation Tool 1, straight, working end 2.5 mm, with green sphere

Luxation Tool 2, straight, working end 4.5 mm, with green sphere

Luxation Tool 3, curved, working end 2.5 mm, with blue sphere

Luxation Tool 4, curved, working end 4.5 mm, with blue sphere

Desmo Tool, straight, working end 4 mm, with golden sphere

Periotome, P1

Periotome, P2

Periotome, P3
Root Elevators

58981 HB  HEIDEBRINK Root Tip Elevator, double-ended, length 17 cm
58981 HB2  HEIDEBRINK Root Tip Elevator, Fig. 2, angled to right, width 2 mm
58981 HB3  Same, Fig. 3, angled to left
58982 B  BECK Root Elevator, round, straight, width 2.8 mm
58983 B  Same, width 3.5 mm
58984 B  Same, width 4 mm
58988 A  MILLER Root Elevator, Fig. 8, handle with thumb rest
58988 B  Same, Fig. 9
58988 R  Same, Fig. 10
58988 L  Same, Fig. 11
58988 R  Syndesmotome, angled, length 16 cm
58969
Root Elevators

58981 Root Elevator, pointed, straight, width 4 mm
58982 L BEIN Root Elevator, round, long handle, 2 mm
58983 L Same, 3 mm
58984 L Same, 4 mm
58985 L Same, 5 mm
58988 FL FLOHR Root Elevator, angled to left, 2 mm
58988 FR Same, angled to right
58990 BL BARRY Root Elevator, angled to left
58990 BR Same, angled to right
58983 H HYLIN Root Elevator, straight, 3 mm
58984 H Same, 4 mm
58989 WL WARWICK-JAMES Root Elevator, angled to left
58989 WR Same, angled to right
Extracting Forceps

58915 OS  Extracting Forceps, Fig. 34 M, English pattern, modified, for upper incisors and canines, special tapered jaws, deep-gripping

58915 OP  Extracting Forceps, Fig. 35 M, English pattern, modified, for upper premolars, special tapered jaws, deep-gripping

58915 ORW  Extracting Forceps, Fig. 17, English pattern, modified, for upper right third molars and molars, special tapered jaws

58915 OLW  Extracting Forceps, Fig. 18, English pattern, modified, for upper left third molars and molars, special tapered jaws

58915 US  Extracting Forceps, Fig. 36 M, English pattern, modified, for lower incisors and premolars, special tapered jaws, deep-gripping

58915 UP  Extracting Forceps, Fig. 13, English pattern, modified, for lower premolars, special tapered jaws
Extracting Forceps

**Extracting Forceps,** Fig. 22, English pattern, modified, for lower third molars and molars, special tapered jaws

**Extracting Forceps,** Fig. 67 A, English pattern, modified, for upper third molars, special tapered jaws

**Extracting Forceps,** Fig. 79, English pattern, modified, for lower third molars, special tapered jaws

**Crown Spreader Forceps**, length 14.5 cm

**Crown Forceps “EXCLUSIV”,** with adjusting screw and retaining spring, 20 polymer plastic jaws and 10 g Diatrac adhesive powder
Extracting Forceps

58910 WE  Extracting Forceps, Fig. 51, English pattern, upper jaw, for roots
58911 E   Extracting Forceps, Fig. 51, English pattern, upper jaw, for incisors and cuspids
58911 WE  Extracting Forceps, Fig. 51 A, English pattern, upper jaw, for roots
58912 WE  Same, Fig. 501
Extracting Forceps

58913 E  Extracting Forceps, Fig. 7, English pattern, upper jaw, for premolars
58916 EE  Extracting Forceps, Fig. 18, English pattern, upper jaw, for molars left
58917 EE  Extracting Forceps, Fig. 17, English pattern, upper jaw, for molars right
58918 E  Extracting Forceps, Fig. 67, English pattern, for upper third molars
58919 E  Extracting Forceps, Fig. 3 FS, upper jaw, for molars
Extracting Forceps

58920 WE

Extracting Forceps, Fig. 33 M, English pattern, for lower roots

58921 WE

Same, Fig. 233
Extracting Forceps

58923 E  Extracting Forceps, Fig. 13, English pattern, lower jaw, for premolars
58927 E  Extracting Forceps, Fig. 73, English pattern, lower jaw, for molars
58928 E  Extracting Forceps, Fig. 79 A, English pattern, lower jaw, for third molars
58928 F  Extracting Forceps, Fig. 79, English pattern, lower jaw, for third molars
58929 E  Extracting Forceps, Fig. 86 C, English pattern, lower jaw, for molars

58929 E
Extracting Forceps for Children

- **58916 EK** Extracting Forceps, for children, Fig. 39L, English pattern, for upper molars left
- **58917 EK** Extracting Forceps, for children, Fig. 39R, English pattern, for upper molars right
- **58916 OS** Extracting Forceps, for children, Fig. 37, English pattern, for upper incisors
- **58916 OM** Extracting Forceps, for children, Fig. 39, English pattern, for upper molars
- **58916 OW** Extracting Forceps, for children, Fig. 51 S, English pattern, for upper roots and front teeth
Extracting Forceps for Children

58916 US  Extracting Forceps, for children, Fig. 13 S, English pattern, for lower incisors and premolars

58916 UM  Extracting Forceps, for children, Fig. 22 S, English pattern, for lower molars

58916 UW  Extracting Forceps, for children, Fig. 162, English pattern, for lower roots
771506  **Larynx Cannula**, Luer-Lock, length 13 cm
810502  **Needle, Tonsil**, Luer-Lock, straight, long
810503  **Same**, 90° forward angle
810505  **Needle, Septum**, Luer-Lock, bayonet-shaped
810506  **Same**, angular
Hospital Supplies

810802  Cup Medicine, 25 cm³, diameter 60 mm, height 28 mm
810805  Cup Medicine, 50 cm³, diameter 57 mm, height 47 mm
810806  Cup Medicine, 60 cm³, diameter 70 mm, height 33 mm
810810  Cup Medicine, 100 cm³, diameter 80 mm, height 30 mm
810820  Cup Medicine, 200 cm³, diameter 100 mm, height 50 mm
810830  Cup Medicine, 300 cm³, diameter 95 mm, height 65 mm
810840  Cup Medicine, 400 cm³, diameter 130 mm, height 65 mm
820517  Kidney-Shaped Dressing Tray, stainless steel, length 17 cm
820525  Same, length 25 cm
820527  Same, length 27.5 cm
810803  Cup Medicine, stainless steel, diameter 65 mm, height 20 mm
810850  Cup Medicine, with handle, 350 cm³, diameter 70 mm, height 90 mm
815200  Jar, stainless steel, diameter 5 cm, height 17.5 cm
815213  Same, height 13 cm
802700

809015
809020
809025

802700  YOUNG Tongue Seizing Forceps, with rubber jaws, length 16 cm
809015  MAGILL Forceps, for the introduction of endo-tracheal tubes, for infants and small children, length 15 cm
809020  Same, for children, length 20 cm
809025  Same, for adults, length 25 cm
748200  
Dressing and Sponge Holding Forceps,  
slim, curved, with ratchet, length 19 cm

748220  
DUPLAY Dressing and Sponge Holding Forceps,  
curved, with ratchet, length 21 cm

748226  
MAIER Dressing and Sponge Holding Forceps,  
curved, with ratchet, length 26 cm

58198  
Mandibular Awl, length 14 cm

58199  
Awl for Zygomatic Arch, length 23 cm

525515  
CASTROVIEJO Skin Measurement Caliper,  
measurement range 0 – 150 mm, length 14 cm
Hospital Supplies

797338 - 797344
797340
797342
797344
797514
797518
525500
525505

797338  Redon Guide Needle, angled, with lancet tip, 8 Fr.
797340  Same, 10 Fr.
797342  Same, 12 Fr.
797344  Same, 14 Fr.
797514  LISTER Bandage Scissors, length 14 cm
797518  Same, length 18 cm
525500  Rule, stainless steel, flexible, length 20 cm
525505  Same, length 30 cm
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