## SURGICAL

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### BASIC ORAL SURGERY

<table>
<thead>
<tr>
<th>Description</th>
<th>Suggestion</th>
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<tbody>
<tr>
<td>Cassette</td>
<td>IM0Sx*</td>
</tr>
<tr>
<td>Mirror/Handle</td>
<td>MIR5/3, MH6</td>
</tr>
<tr>
<td>Scalpel Handle</td>
<td>10-130-05</td>
</tr>
<tr>
<td>Periosteal</td>
<td>P23, PKN1</td>
</tr>
<tr>
<td>Root Tip Elevators</td>
<td>EHB13/14</td>
</tr>
<tr>
<td>Bone File</td>
<td>BF1X</td>
</tr>
<tr>
<td>Dressing Pliers</td>
<td>DP2</td>
</tr>
<tr>
<td>Cheek Retractor</td>
<td>CRM2</td>
</tr>
<tr>
<td>Mouth Props</td>
<td>MP52, MP54</td>
</tr>
<tr>
<td>Needle Holder</td>
<td>NH5044</td>
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<tr>
<td>Hemostat</td>
<td>H3</td>
</tr>
<tr>
<td>Scissors</td>
<td>S16, S9</td>
</tr>
<tr>
<td>Ronguers</td>
<td>RMF</td>
</tr>
<tr>
<td>Aspirator</td>
<td>ASPB3</td>
</tr>
<tr>
<td>Tissue Pliers</td>
<td>TP43</td>
</tr>
</tbody>
</table>

**ADD SELECTION:**

| Forceps                     | F1, F150, FMD3, F23 |
| Elevators                   | E4R, E4L, E6X, EW, E12, E301 |

**OTHER RECOMMENDED INSTRUMENTS:**

- Crown Remover: CRCH1, Root Forceps: FX97, FX46L

**OTHER RECOMMENDED PRODUCTS:**

- Aspirating Syringe, A/W Syringe Tip, Hinged Instrument Clip, Needle Cap Holder, Color-Coded Rings, Sutures

### FLAP MANIPULATION/IMPLANT

<table>
<thead>
<tr>
<th>Description</th>
<th>Suggestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspirator</td>
<td>ASPB3</td>
</tr>
<tr>
<td>Mirror Handle</td>
<td>MH6, 2 each</td>
</tr>
<tr>
<td>Mouth Mirror</td>
<td>MIR5/3, MIR5OS/3</td>
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<tr>
<td>Scalpel Handle</td>
<td>10-130-03</td>
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<tr>
<td>Probe</td>
<td>POOW6</td>
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<tr>
<td>Dressing Plier</td>
<td>DPU17</td>
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<tr>
<td>Tissue Plier</td>
<td>TP43</td>
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<tr>
<td>Ronguers</td>
<td>RMF</td>
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<tr>
<td>Scissors</td>
<td>S16</td>
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<tr>
<td>Needle Holder</td>
<td>NH5037</td>
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<tr>
<td>Scaler</td>
<td>SCK66</td>
</tr>
<tr>
<td>Perio Knife</td>
<td>KK15/166</td>
</tr>
<tr>
<td>Perio Knife</td>
<td>KO1/26</td>
</tr>
<tr>
<td>Periosteal</td>
<td>PF1WDS1</td>
</tr>
<tr>
<td>Periosteal</td>
<td>PPR3</td>
</tr>
<tr>
<td>Curette</td>
<td>SG13/149, SG11/129</td>
</tr>
<tr>
<td>Curette</td>
<td>SPR1/29</td>
</tr>
<tr>
<td>Perio Chisel</td>
<td>SI3K/T6</td>
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</table>

**OTHER RECOMMENDED PRODUCTS:**

- Aspirating Syringe, A/W Syringe Tip, Hinged Instrument Clip, Needle Cap Holder, Color-Coded Rings, Sutures

### SINUS LIFT SET-UP

<table>
<thead>
<tr>
<th>Description</th>
<th>Suggestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Instrument Signature</td>
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<tr>
<td>Series Cassette 8 x 11</td>
<td>IM4121</td>
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<tr>
<td>2-Pack Signature Series</td>
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<tr>
<td>Hinged Instrument Clips</td>
<td>IM1000</td>
</tr>
<tr>
<td>Buser Periosteal, Satin Steel Handle</td>
<td>PPBUSER6</td>
</tr>
<tr>
<td>Palti Bone Graft Scoop</td>
<td>IMP6522</td>
</tr>
<tr>
<td>Bone Tamper 7mm</td>
<td>BONT</td>
</tr>
<tr>
<td>Bone Rasp</td>
<td>RASP</td>
</tr>
<tr>
<td>Sinus Retractor Misch 10</td>
<td>SRM10</td>
</tr>
<tr>
<td>Sinus Curette 1</td>
<td>SINC1</td>
</tr>
<tr>
<td>Sinus Curette 2</td>
<td>SINC2</td>
</tr>
<tr>
<td>Bone Grafting Syringe, 7 mm</td>
<td>SYBG</td>
</tr>
<tr>
<td>#1 Mead Mallet</td>
<td>MAL1</td>
</tr>
<tr>
<td>Crile-Wood Perma Sharp Needle Holder, 15 cm (6&quot;)</td>
<td>NH5038</td>
</tr>
<tr>
<td>#2/4 Molt Curette</td>
<td>CM2/4</td>
</tr>
<tr>
<td>#UNC 12 Colorvue Kit</td>
<td>PCVNCKIT6</td>
</tr>
<tr>
<td>#23 Seldin Periosteal Retractor</td>
<td>P23</td>
</tr>
<tr>
<td>Bone Packer 6 mm/8 mm</td>
<td>BPACK</td>
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</tbody>
</table>

**OTHER RECOMMENDED PRODUCTS:**

- Suction Tip, Color-Coded Rings

### SUTURE REMOVAL SET-UP

<table>
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<th>Description</th>
<th>Suggestion</th>
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<tbody>
<tr>
<td>Cassette, Orange</td>
<td>IM5103</td>
</tr>
<tr>
<td>Mirror Handle</td>
<td>MH6</td>
</tr>
<tr>
<td>Mirror</td>
<td>MIR5/3</td>
</tr>
<tr>
<td>Explorer</td>
<td>EXD56</td>
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<tr>
<td>EverEdge® Curette</td>
<td>SC13/149</td>
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<tr>
<td>Dressing Pliers</td>
<td>DP2</td>
</tr>
<tr>
<td>Scissors</td>
<td>S13</td>
</tr>
<tr>
<td>Syringe Tip Clip</td>
<td>IM1005</td>
</tr>
</tbody>
</table>

**OTHER RECOMMENDED PRODUCTS:**

- Suction Tip, Color-Coded Rings

---

* See Section A for exact product code number for cassette color desired.
HU-FRIEDY’S SURGICAL INSTRUMENTATION

Hu-Friedy’s extensive line of surgical instruments, many designed in conjunction with Key Opinion Leaders, educators and institutions, provide the absolute precision and performance required in dental surgery. By employing hybrids of technology, utilizing proprietary materials and processes and through extensive quality controls, Hu-Friedy’s instruments are crafted to the highest quality standard, enabling clinicians to deliver the best possible clinical outcome, every time.

BLACK LINE
- Performance engineered coating for a harder, smoother surface for optimal edge retention and enhanced lubricity
- Distinct black finish for enriched contrast and visual acuity at the surgical site and underlying tissue

APICAL FORCEPS
- Forged Apical Forceps feature thin, anatomical tapered beaks and longitudinal serrations to penetrate the socket
- Firmly grasps the root and crown structure reducing the chance of crushing or fracturing the crown

PERMA SHARP® SUTURES
- Sutures feature 300 series stainless steel, the ideal alloy for dental suture needles
- Laser-drilled needles for reduced tissue disruption
Hu-Friedy has an extensive line of implantology instrumentation including sinus lift instruments, bone condensers, bone syringes, surgical curettes, periosteals, tissue pliers, bone placement instruments and rongeurs. Many were developed in conjunction with Hu-Friedy Key Opinion Leaders and global educators.
### SINUS LIFT INSTRUMENTS

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sinus Curette 1, Black Line</td>
<td>SINC1X</td>
</tr>
<tr>
<td>Sinus Curette 2, Black Line</td>
<td>SINC2X</td>
</tr>
<tr>
<td>Kramer-Nevins Sinus Lift, Obtuse, Black Line</td>
<td>IMP6578SX</td>
</tr>
<tr>
<td>Kramer-Nevins Sinus Lift, Acute, Black Line</td>
<td>IMP6577SCX</td>
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### PERIOSTEALS

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Code</th>
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<tbody>
<tr>
<td>3 Prichard Periosteal, Black Line</td>
<td>PPR3X</td>
</tr>
<tr>
<td>Buser Periosteal, Black Line</td>
<td>PPBUSERX</td>
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### CONDENSERS

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Code</th>
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<tbody>
<tr>
<td>Bone Packer, 6-8 mm</td>
<td>BPACK</td>
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### BONE SYRINGE

<table>
<thead>
<tr>
<th>Instrument</th>
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</thead>
<tbody>
<tr>
<td>Bone Syringe, 7 mm</td>
<td>SYBG</td>
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</table>

### SURGICAL CURETTES

<table>
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<tr>
<th>Instrument</th>
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<tr>
<td>86 Lucas Surgical Curette, Black Line</td>
<td>CLB6X</td>
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<tr>
<td>87 Lucas Surgical Curette, Black Line</td>
<td>CLB7X</td>
</tr>
<tr>
<td>2/4 Molt Curette, Black Line</td>
<td>CM2/4X</td>
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### BONE TRANSFER INSTRUMENTS

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Code</th>
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<tbody>
<tr>
<td>Labanca Bone Scoop, #6 Handle</td>
<td>CSLABANCA6</td>
</tr>
<tr>
<td>Palti Bone Graft Scoop, Black Line.</td>
<td>IMP6522X</td>
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### RONGEURS

<table>
<thead>
<tr>
<th>Instrument</th>
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<tr>
<td>Short Nose Rongeurs</td>
<td>RKSX</td>
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### NEEDLE HOLDERS

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Perma Sharp® Crile-Wood Needle Holder</td>
<td>NH5038</td>
</tr>
<tr>
<td>Perma Sharp® Castroviejo Needle Holder, Round</td>
<td>NH5024R</td>
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</table>

### SCISSORS

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>Iris Super-Cut Scissors, Black Line</td>
<td>S18SCX</td>
</tr>
<tr>
<td>Perma Sharp® Goldman-Fox Scissors, Curved</td>
<td>S5081</td>
</tr>
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### TISSUE PLIERS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Perma Sharp® Adson Tissue Pliers, Plain</td>
<td>TP5041</td>
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<tr>
<td>Micro Corn Suture Pliers</td>
<td>SPM20</td>
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### SUTURES

<table>
<thead>
<tr>
<th>Suture Type</th>
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<tr>
<td>4-0 PGA Violet C-6 18&quot;</td>
<td>PSN392V</td>
</tr>
<tr>
<td>5-0 PGA Undyed C-6 27&quot;</td>
<td>PSN421V</td>
</tr>
</tbody>
</table>
ASPIRATORS

Ergonomic aspirator designs and various tip diameters allow for precision suction, helping to remove blood and fragments of tissue and bone without obstructing access to the surgical site.

### Byrd Self-Cleaning

Internal diameter of tip shown, 20 cm (8”)

<table>
<thead>
<tr>
<th>Tip</th>
<th>Diameter</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1</td>
<td>1.5 mm</td>
<td>ASPB1</td>
</tr>
<tr>
<td>B2</td>
<td>2.0 mm</td>
<td>ASPB2</td>
</tr>
<tr>
<td>B3</td>
<td>2.5 mm</td>
<td>ASPB3</td>
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</table>

### Oral Surgery

Internal diameter of tip shown, 23 cm (9”)

<table>
<thead>
<tr>
<th>Tip</th>
<th>Diameter</th>
<th>Code</th>
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<tr>
<td>1</td>
<td>1 mm</td>
<td>ASPOS1</td>
</tr>
<tr>
<td>2</td>
<td>2 mm</td>
<td>ASPOS2</td>
</tr>
<tr>
<td>3</td>
<td>3 mm</td>
<td>ASPOS3</td>
</tr>
<tr>
<td>4</td>
<td>4 mm</td>
<td>ASPOS4</td>
</tr>
</tbody>
</table>

Includes silicone tube adaptor.
The Frazier Aspirator comes with a removable wire stylette used to clean out bone or tooth fragments from the tip.
BURS AND TREPHINES

BURS

Diamond Bur
| BURD033C
Latch-type
3.3 mm

Lindemann Burs
Friction Grip
1 Short (left) | BURL1
2 Medium (middle) | BURL2
3 Long (right) | BURL3

TREPHINE BURS

Short trephines used primarily for harvesting bone cores.

Modified Trephine Bur
Titanium-coated
Max Torque
2.0 mm | TRE020M | 2000MIN⁻¹
4.0 mm | TRE040M | 15000MIN⁻¹
6.0 mm | TRE060M | 10000MIN⁻¹
8.0 mm | TRE080M | 10000MIN⁻¹
10.0 mm | TRE100M | 10000MIN⁻¹
12.0 mm | TRE120M | 6000MIN⁻¹

The Trephine Kit (TREBSKIT) comes with the above burs and 1/2 Bur Cushion with Short Lid (IMS-1372SH).

BUR CUSHIONS

Hu-Friedy offers a variety of IMS® Bur Cushions.

IMS-1372SH (shown)
BLACK LINE

Featuring a performance engineered coating to reduce light reflection under harsh lighting, optimize edge retention, enrich visual acuity at the surgical site and subgingivally and enhance lubricity for tunneling and microsurgical techniques, the Black Line is designed to optimize clinical outcomes by delivering efficiency throughout the entire perio and surgical procedure.
LaGrange Double-Curved, Super-Cut
| S14SCX
11.5 cm (4-1/2"

Metzenbaum, Curved, Super-Cut
| S19SCX
14.25 cm (5-1/2"

Goldman-Fox, Curved, Super-Cut
| S16SCX
13.5 cm (5-1/4"

Goldman-Fox, Straight, Super-Cut
| S20SCX
13.5 cm (5-1/4"

BLACK LINE
Iris, Straight/Delicate, Super-Cut | S17SCX
12 cm (4-3/4")

Iris, Curved/Delicate, Super-Cut | S18SCX
12 cm (4-3/4")

Castro Microsurgical, Super-Cut | SPVX
16.5 cm (6-1/2")

THE BLACK LINE SCISSORS FEATURES

- Super-Cut design featuring a razor sharp blade and serrated edge for reduced tissue slippage
- Performance engineered coating for optimal edge retention
- Distinct black finish for enriched contrast and visual acuity at the surgical site and underlying tissue
- Reduced light reflection afforded by a matte black finish
- Gold screw for easy identification of Super-Cut design
A full thickness mucoperiosteal pouch raised by blunt subperiosteal dissection.

PERIOSTEALS

3 Prichard Periosteal
| PPR3X

9 Molt Periosteal
| P9X

Allen Periosteal, Anterior
| PPAELAX
Handle: Black Line
| PPAELASX
Handle: Short

Allen Periosteal
| PPAELX
Handle: Black Line
| PPAELSX
Handle: Short

Allen Periosteal, Posterior
| PPAELPX
Handle: Black Line
Swiss Perio 24G Periosteal | SPP24GSPX
Swiss Perio Sic Periosteal | SPP24GSICX
Swiss Perio PH2 Periosteal | SPPH2X
Swiss Perio Schlee Periosteal | SPPSCHLEEX
Swiss Perio Periosteal | SPP24GSP2X
Buser/Modified PH2MBH Large | PPBUH2MX
The Black Line Luxating Hybrids Kit includes all 7 Hybrids in a cassette.
Incision made within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.

**TUNNELING KNIVES**

- Tunneling Knife 1
  - TKN1X
  - Handle: Black Line
  - TKN1SX
  - Handle: Short

- Tunneling Knife 2
  - TKN2X
  - Handle: Black Line
  - TKN2SX
  - Handle: Short

- Giles de Quincey Tunneling Instrument 1
  - FQUINCEY1X

- Giles de Quincey Tunneling Instrument 2
  - FQUINCEY2X

- 1/2 Allen Modified Orban Knife
  - K012KP03AX
  - Handle: Black Line

- 1/2 Allen Modified Orban Knife, Round
  - K012KP03RX
  - Handle: Black Line

- Allen Arrowhead Knife
  - K012KP3R4X
  - Handle: Black Line

- Allen End-Cutting Intrasulcular Knife
  - KPAX
  - Handle: Black Line

**PERIODONTAL KNIVES**
1/2 Orban Knife
| K01/2X

11 Goldman-Fox Knife
| KGF11X

15/16 Kirkland Knife
| KK15/16X
Handle: Black Line
| KK15/16SX
Handle: Short

Wise Periotome
| PEREURX

Periotome, Posterior Double-Ended
| PT1X

Periotome, Anterior Double-Ended
| PT2X
Periodontal ligament is severed from the root surface of the tooth.
Luxating elevator inserted into the periodontal ligament space to sever and luxate the tooth.

**LUXATING ELEVATORS**

- 2 mm, Straight | EL2SX
- 2 mm, Curved | EL2CX
- 3 mm, Straight | EL3SX
- 3 mm, Curved | EL3CX
4 mm, Straight | EL4SX
4 mm, Curved | EL4CX
5 mm, Straight | EL5SX
5 mm, Curved | EL5CX
The Black Line’s dark surface reduces glare from my headlight and the working edge is easy to visualize which helps in maneuvering in a tortuous socket. The edge remains nice and sharp, a long time consistent with Hu-Friedy quality.

— DR. PETER HAUPERS, JR.

2/4 Molt Curette, Double-Ended | CM2/4X

84 Lucas Surgical Curette, Double-Ended | CL84X

85 Lucas Surgical Curette, Double-Ended | CL85X
86 Lucas Surgical Curette, Double-Ended
| CL86X

87 Lucas Surgical Curette, Double-Ended
| CL87X

88 Lucas Surgical Curette, Double-Ended
| CL88X

Molt curette debriding osteotomy.
PERIODONTAL BONE CHISELS / BONE SCRAPERS

1/2 Buser Modified Periodontal Chisel
4mm/5mm
| PPBUSER12X

2/3 Buser Modified Periodontal Chisel
5mm/6mm
| PPBUSER23X

1/3 Buser Modified Periodontal Chisel
5mm/6mm
| PPBUSER13X

13K/TG Periodontal Chisel
| S13K/TGX

13K/13KL Periodontal Chisel
| S13K/13KLX

Palacci Chisel
| SPAL13KX
Minnesota Retractor used to reflect to mucoperiosteal during osteotomy debridement.

**RETRACTORS**

**ROOT TIP PICKS**

Minnesota Retractor | CRMX

Heidbrink Root Pick | EHB13/14X
Kramer-Nevins Sinus Lift Instrument delicately separating the Schneiderian Membrane from the sinus floor.

Kramer-Nevins, Obtuse  
| IMP6578SX

Kramer-Nevins, Acute  
| IMP6577SCX

Sinus Curette 1  
| SINC1X  
Handle: Black Line  
| SINC15X  
Handle: Short

Sinus Curette 2  
| SINC2X  
Handle: Black Line  
| SINC25X  
Handle: Short

300 Sinus Lift Instrument  
| IMP300X
MEMBRANE PLACEMENT

Manipulating placement of the membrane at the surgical site.

Membrane Placement Instrument | PMPIX

BONE GRAFT CONDENSERS/PLUGGERS

Grisdale Bone Condenser condensing bone into the osteotomy.

Grisdale Bone Condenser | PLGGR1X
8-11-13-15-18 mm

Rompen Plugger, Buccal/Lingual | PLGROMPIX
.75 mm

Rompen Plugger, Mesial/Distal | PLGROMP2X
.75 mm

Palti Bone Graft Scoop | IMP6522X
2.35 mm

Labanca Plugger, 3 x 1.5mm | PLGLABANCX
3 x 1.5 mm

Jovanovic Plugger | PLGJO4X
3 x 1.5 mm

3 mm

.75 mm

4 mm

.75 mm

3.35 mm

Buccal/Lingual

Mesial/Distal

3 mm

3 mm

3 mm

3 mm

.75 mm

.75 mm

3 mm

SPATULAS
CALIPERS

Used to measure bone or other oral structures.

Weiss Modified Castroviejo Calipers
Curved
| CLC40CWM
17 cm (6-3/4"

Measures 0-40 mm

Castroviejo Calipers
Angled
| CLC40C
18 cm (7"

Measures 0-40 mm

Castroviejo Calipers
Straight
| CLC40L
18 cm (7"

Measures 0-40 mm
CHISELS

Available in both single and double-ended designs, Hu-Friedy’s bone chisels are meticulously handcrafted from the highest grade surgical stainless steel and engineered to provide optimal performance when reshaping and contouring bone or reflecting secondary palatal flaps.

CHISELS - BONE

SINGLE BEVEL

Used to shave bone.

1 Gardner | CG1
3 mm

2 Gardner | CG2
4 mm

5 Gardner | CG5
4.3 mm

6 Gardner | CG6
4 mm

9 Gardner | CG9
4 mm

1 Chandler | CC1
5 mm

4 Chandler | CC4
5 mm
**BI-BEVEL**

Used for splitting teeth.

- **7 Chandler** | **CC7**
  - 4.7 mm

- **8 Chandler** | **CC8**
  - 6.1 mm

- **9 Chandler** | **CC9**
  - 7.1 mm

- **18 McFarland** | **CM18**
  - 4.2 mm

- **1W Wakefield** | **CW1**
  - 2.7 mm

- **2W Wakefield** | **CW2**
  - 3 mm

**GOUGE**

- **13 Chandler** | **CC13**
  - 3.3 mm

- **15 Chandler** | **CC15**
  - 6 mm
Choice of chisel (width, length, bend) is dependent on the shape and dimension of the bone ridge.

- **3 Kramer-Nevins | CKN3**
  - Dimension: 7.5 mm
  - Description: Sharp, mono-beveled, long chisels are designed to widen the split bone.

- **55 Kramer-Nevins | CKN55**
  - Dimension: 5.5 mm

- **75 Kramer-Nevins | CKN75**
  - Dimension: 7.5 mm

- **4 Buser | CBFL214**
  - Dimensions: 4 mm
  - Tip: Rounded tip

- **6 Buser | CBFL112**
  - Dimensions: 6 mm
  - Tip: Pointed tip

- **Edentulous Ridge Chisel (#36 Gold Foil Knife) | GF366**
  - Handle: #6

  Initiates splitting bone ridges. Used with light taps from a mallet until 6 mm depth is reached.

Sharp, long beveled chisel designed for contiguous bone graft procedures and for compacting bony walls after bone grafting. Also useful for removal of exostosis and tori.
OCHSENBEIN

Useful for reshaping bone. The semi-circular notches are beveled on each side. Can also be used to reflect flaps or remove secondary palatal flaps.

FEDI

For incisions that remove or recontour soft tissue, also useful to excise interproximal tissue.

Ochsenbein and Fedi Chisels are designed to make secondary sulcular incisions in flap procedures and facilitate removal of remaining fibers on teeth.
3 Fedi
| CPF36
Handle: #6

4 Fedi
| CPF46
Handle: #6

1/2 Buser, Modified Bone Scraper
4 mm/5 mm
| PPBUSE1/26
Handle: #6
| PPBUSER12X
Handle: Black Line
| PPBUSER1/2
Handle: #10

2/3 Buser, Modified Bone Scraper
5 mm/6 mm
| PPBUSE2/36
Handle: #6
| PPBUSER23X
Handle: Black Line
| PPBUSER2/3
Handle: #10

1/3 Buser, Modified Bone Scraper
4 mm/6 mm
| PPBUSE1/36
Handle: #6
| PPBUSER13X
Handle: Black Line
| PPBUSER1/3
Handle: #10

Modified version of JO1/2 and 13K/13KL

Modified version of JO2/3 and 13K/13KL

Modified version of JO1/3 and 13K/13KL.

Jovanovic 13K TG,
Periodontal Chisel
4 mm/4 mm
| PJO/16
Handle: #6
| PJO/1
Handle: #10
Rhodes Back-Action (C36/37) is designed for use with a pull stroke. It is ideal for removing bone adjacent to the tooth without causing trauma, and is especially useful on the distal of last molars.
CURETTES

Hu-Friedy surgical curettes are engineered to effortlessly remove large calculus deposits and hard tissue during surgical and periodontal procedures. With large diameter handles and terminal shank widths, Hu-Friedy surgical curettes are designed to deliver superior performance and enhance efficiency.
Larger and heavier for the removal of granulation tissue and tenacious subgingival deposits.

3 Hoexter
   | HOEXTER3
   Handle: #6

8K/9K
Kirkland
   | SK8/96
   Handle: #6
   | SK8/9
   Handle: #2

3/4
Kramer-Nevins
   | SKN3/46
   Handle: #6

4
Kramer-Nevins
   | SKN46
   Handle: #6
CURETTES - PERIODONTAL SURGICAL

KRA-1 Kramer Mesial
| SKRA16
Handle: #6

KRA-2 Kramer Distal
| SKRA26
Handle: #6

KRA-3 Kramer
| SKRA39
Handle: #9
| SKRA36
Handle: #6

PRI/2 Prichard
| SPR1/29
Handle: #9
| SPR1/26
Handle: #6
| SPR1/256
Handle: #6 short
| SPR1/2
Handle: #2
5S/6S Sugarman
| SS5/66 Handle: #6
| SS5/6 Handle: #2

9S/10S Sugarman
| SS9/106 Handle: #6
| SS9/10 Handle: #2

11S/12S Sugarman
| SS11/126 Handle: #6
| SS11/12 Handle: #2

Pink Matters
Prodigy Curette,
EverEdge 2.0
| PMPRODIGY Handle: #6
MILLER SPOON SHAPE

8 | CM86
  Handle: #6
  CM8
  Handle: #522

9 | CM96
  Handle: #6
  CM9
  Handle: #522

10 | CM106
 Handle: #6
 CM10
 Handle: #522

11 | CM116
 Handle: #6
 CM11
 Handle: #522

12 | CM126
 Handle: #6
 CM12
 Handle: #522
4 Molt Left Modified
| CM4L
Handle: #510

4 Molt Right Modified
| CM4R
Handle: #510

Suggested Pair
6.3 mm

5L
| CM5L
Handle: #502

6R
| CM6R
Handle: #502
ELEVATORS

Hu-Friedy’s extensive portfolio of elevators is designed to provide solutions for various extraction techniques. Handcrafted from Immunity Steel and heat treated to exacting specifications, Hu-Friedy elevators are engineered with large diameter handles and permanently fixed working ends to optimize control and enhance strength.

5 mm STRAIGHT | EL5SSM
(Ergo Dynamic Handle)

5 mm STRAIGHT | EL5S
(Standard Handle)

5 mm STRAIGHT | EL5SX*
(Black Line Handle)

*Black Line handle option only available in Luxating Elevators.
34S Seldin
Thinner tip and more narrow than the 34 Shank
| E34S
Handle: #510
| E34SSM
Handle: Ergo Dynamic

77R Hu-Friedy Serrated
Upper posterior roots and upper 3rd Molars
| E77R
Handle: #510
| E77RSM
Handle: Ergo Dynamic

301 Apexo
For displacement of deeply seated roots
| E301
Handle: #510
| E301SM
Handle: Ergo Dynamic

B Cogswell
| EB
Handle: #510
| EBSM
Handle: Ergo Dynamic

**CRYER**

- **Suggested Pair**
  - 21 Cryer Mini | E21
  - 22 Cryer Mini | E22
  - 44 Cryer Small | E44
  - 45 Cryer Small | E45
  - 25 Cryer Medium | E25
  - 26 Cryer Medium | E26
  - 31 Cryer Large | E31
  - 32 Cryer Large | E32

**HEIDBRINK**

- **Suggested Pair**
  - A30 Cryer | EA30
  - A31 Cryer | EA31
  - 1 Heidbrink Straight | E1
  - 2 Heidbrink Straight | E2
  - 40 Heidbrink Straight | E40
  - 41 Heidbrink Straight | E41

English Patterns
Upper and lower anterior teeth and roots
THINGS TO CONSIDER WHEN SELECTING A HU-FRIEDY ELEVATOR

- Suggestions for elevator usage are provided as general guidelines only.
- Serrations may be added to any Hu-Friedy elevator.
Schmeckebier and Miller designs used for displacement of broken or deep-seated root tips.

For displacement of deeply seated roots

COUPLAND GOUGE - ENGLISH PATTERNS

1C Coupland Gouge  | E1C  
2C Coupland Gouge  | E2C  
3C Coupland Gouge  | E3C  
A1C Coupland Gouge  | EA1C  
A2C Coupland Gouge  | EA2C  
A3C Coupland Gouge  | EA3C  

Lower 3rd Molars  
Lower Molars
Suggested Pair

6 Potts | E6
7 Potts | E7
8 Crane Pick | E8
11 Stout | E11
11A Stout | E11A
11M MacMillan Gouge | E11M
12M MacMillan Gouge | E12M

For impacted upper 3rd Molars without bony obstruction

Suggested Pair

13M MacMillan Gouge | E13M
15 Woodward | E15
16 Woodward | E16
19 | E19
20 | E20
23 | E23

Lower Molar roots
Shorter leverage for lower 1st and 2nd Molar roots. Also useful for premolar and molar deciduous teeth

Suggested Pair

31F Friedman [Craig] Gouge Serrated | E31F
32F Friedman [Craig] Gouge Serrated | E32F
38 Serrated | E38
39 Serrated | E39
44C Bradley | E44C
46 | E46
46R | E46R

For Upper and Lower Cuspids
For removal of root fragments
For displacement of roots and 3rd Molars
Upper posterior roots
ELEVATORS

T-BAR HANDLE

For impacted upper 3rd Molars without bony obstruction.

WINTER CROSS-BAR HANDLE

ENGLISH PATTERNS – #504

Suggested Pair

Warwick-James Straight | EWJS Handle: #504
Warwick-James Left | EWJL Handle: #504
Warwick-James Right | EWJR Handle: #504

Suggested Pair

1LX | E1LX Handle: Winter Cross-bar
1RX | E1RX Handle: Winter Cross-bar
11LX | E11LX Handle: Winter Cross-bar
11RX | E11RX Handle: Winter Cross-bar

Suggested Pair

12LX | E12LX Handle: Winter Cross-bar
12RX | E12RX Handle: Winter Cross-bar
14LX | E14LX Handle: Winter Cross-bar
14RX | E14RX Handle: Winter Cross-bar
Luxating elevators have thin, sharp blades that are used to cut periodontal ligaments. The luxating elevator is used by rocking and cutting vs. an elevator that lifts and prys. Luxating elevators reduce putting pressure on adjacent teeth.

**Luxating Elevators Kit**
Contains 4 elevators and a sharpening stone

- 3 mm Curved Luxating Elevator | EL3C
- 3 mm Straight Luxating Elevator | EL3S
- 5 mm Curved Luxating Elevator | EL5C
- 5 mm Straight Luxating Elevator | EL5S
- Sharpening Stone-Luxating Elevators | SSLUX

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2 mm Curved
| EL2C
| Handle: #510
| EL2CSM
| Handle: Ergo Dynamic
| EL2CX
| Handle: Black Line

2 mm Straight
| EL2S
| Handle: #510
| EL2SSM
| Handle: Ergo Dynamic
| EL2SX
| Handle: Black Line

3 mm Curved
| EL3C
| Handle: #510
| EL3CSM
| Handle: Ergo Dynamic
| EL3CX
| Handle: Black Line

3 mm Straight
| EL3S
| Handle: #510
| EL3SSM
| Handle: Ergo Dynamic
| EL3SX
| Handle: Black Line

4 mm Curved
| EL4C
| Handle: #510
| EL4CSM
| Handle: Ergo Dynamic
| EL4CX
| Handle: Black Line

4 mm Straight
| EL4S
| Handle: #510
| EL4SSM
| Handle: Ergo Dynamic
| EL4SX
| Handle: Black Line

5 mm Curved
| EL5C
| Handle: #510
| EL5CSM
| Handle: Ergo Dynamic
| EL5CX
| Handle: Black Line

5 mm Straight
| EL5S
| Handle: #510
| EL5SSM
| Handle: Ergo Dynamic
| EL5SX
| Handle: Black Line
ELEVATORS – LUXATING HYBRIDS

Designed with thin, precisely angled tips and a large diameter handle, the Luxating Hybrids provide improved apical and interproximal access for enhanced oral adaption, aiding in the preservation of the buccal plate by severing the periodontal ligaments during atraumatic extractions.

**Periotomes, Luxating Hybrids, Hoexter Mesial/Distal Luxating Elevators and Luxating Elevators are designed with thin, sharp edges for cutting periodontal ligaments. Routine care of these instruments requires maintaining this cutting edge.**
**ELEVATORS - MESIAL/DISTAL**

**DESIGN RATIONALE BY DR. DAVID HOEXTER:**

Throughout history dentists have been taught to extract teeth in the easiest direction – towards the thinnest, supportive buccal bone. However, this technique leads to ischemic or traumatic bone loss of buccal bone resulting in cavernous buccal depressions that will not adequately support an implant.

Based on personal experience, if a mesial/distal approach is used, the buccal and lingual bone is preserved and bone regeneration occurs. This enables successful implant positioning and predictable osseointegration. This is why the Hoexter Mesial/Distal Luxating Elevators are designed to protect the osseous ridge in tooth extractions by luxating roots in the mesio-distal plane.

— DR. DAVID HOEXTER

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**Hoexter Kit | HOEXTERKIT**

Includes all eight instruments below plus the Cylindrical Ceramic Sharpening Stone with Fine Grit and Hoexter Elevator Instrument Cassette

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**3 MM HOEXTER MESIAL/DISTAL LUXATING ELEVATORS**

- **MESIAL Left** | **EDLL3**
- **MESIAL Right** | **EMLR3**
- **DISTAL Left** | **EML3**
- **DISTAL Right** | **EDLR3**

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**5 MM HOEXTER MESIAL/DISTAL LUXATING ELEVATORS**

- **MESIAL Left** | **EML5**
- **DISTAL Left** | **EDL5**
- **MESIAL Right** | **EMLR5**
- **DISTAL Right** | **EDLR5**
ELEVATORS - SYNDENOMOTES

SYNDENOMOTES

Bernard elevators, also referred to as syndenomotes, can be used as a periosteum to elevate small roots.

ELEVATORS USAGE CHART

11 Straight Bernard
| BER11
| Handle: #504

11 Straight Bernard
| BER11X
| Handle: Black Line

6 Right Bernard
| BER6
| Handle: #504

7 Left Bernard
| BER7
| Handle: #504

| BER7X
| Handle: Black Line

[Table of ELEVATORS USAGE CHART]

[Diagram of ELEVATORS - SYNDENOMOTES]
Used for final smoothing of bone.

**STRAIGHT-CUT**

**1 Wahl**  
| BF1W6  
| Handle: #6  
| BF1W  
| Handle: #522  
(shown)

**2 Wahl**  
| BF2W6  
| Handle: #6  
| BF2W  
| Handle: #522  
(shown)

**12 Howard**  
| BF126  
| Handle: #6  
| BF12  
| Handle: #522  
(shown)

**21 Miller**  
| BF216  
| Handle: #6  
| BF21  
| Handle: #522  
(shown)  
Same design as the 1X Cross-Cut but with Straight-Cut.

**45 Miller**  
| BF456  
| Handle: #6  
| BF45  
| Handle: #522  
(shown)  
Same design as the 2X Cross-Cut but with Straight-Cut.

**52 Miller**  
| BF526  
| Handle: #6  
| BF52  
| Handle: #522  
(shown)

**64 Miller**  
| BF646  
| Handle: #6  
| BF64  
| Handle: #522  
(shown)

**67 Howard**  
| BF676  
| Handle: #6  
| BF67  
| Handle: #522  
(shown)
Cross-Cut files increase efficiency by cutting in two directions.

1X Miller-Colburn Cross-Cut  
| BF1X6  
| BF1X  
Handle: #6  
Handle: #522  
Small paddle shaped end is half the size of the larger paddle shaped end.

2X Miller-Colburn Cross-Cut  
| BF2X6  
| BF2X  
Handle: #6  
Handle: #522  
Curved working end combined with a straight working end.

3X Miller-Colburn Cross-Cut  
| BF3X6  
| BF3X  
Handle: #6  
Handle: #522  
Curved working end combined with a small paddle-shaped working end.
Used interproximally, the Periodontal Bone Files provide efficiency for both push and pull applications.

- **11/12 Buck Straight**
  - FB11/126
  - Handle: #6
  - FB11/12
  - Handle: #522

- **1S/2S Sugarman Mesial/Distal**
  - FS1/2S6
  - Handle: #6
  - FS1/2S
  - Handle: #2

- **3S/4S Sugarman Buccal/Lingual**
  - FS3/4S6
  - Handle: #6
  - FS3/4S
  - Handle: #2

  For removal of granulomatous tissue in supra-bony and infra-bony pockets.

- **9/10 Schluger Curved**
  - FS9/10S6
  - Handle: #6
  - FS9/10S
  - Handle: #522
Hu-Friedy’s Atraumair Forceps are designed for optimal access and enhanced crown and root engagement. Each of the 13 uniquely patterned forceps feature a matte finish for enhanced contrast and reduced light reflection. Unique hole designs help reduce the weight of the forceps and provide increased comfort and control. Atraumair forceps offer improved access for a variety of extraction cases through enhanced beak geometries.
51 Root Forceps
| FX51XS
Upper Roots, Serrated

36 Forceps
| F36XS
Lower Incisors

36 Apical Forceps
| FAF36XS
Lower Premolars and Incisors

13 Forceps
| F13XS
Lower Premolars

79 Forceps
| FX79XS
Lower Molars

73 Forceps
| FX73XS
Lower Molars

23 Cowhorn Forceps
| F23XS
Lower Molars

45 Root Forceps
| FX45XS
Lower Roots, Serrated
ATLAS FORCEPS

Engineered to provide simplicity and precision, Atlas Forceps have the power to effectively, and predictably perform even the most difficult extractions. The innovative internal spring reduces hand manipulation, increases comfort and control, and is available in apical designs for an atraumatic extraction. Atlas Forceps from Hu-Friedy help you perform at your best—every time.
Hu-Friedy’s forged Apical Forceps feature thin, anatomical tapered beaks and longitudinal serrations to penetrate the surrounding bone and firmly grasp the root and crown structure with multiple points of contact, reducing the chance of crushing or fracturing the crown. Clinicians therefore are able to preserve the bone and reduce the risk of root and buccal plate fractures, enhancing clinical outcomes.
UPPER MOLARS

Suggested Pair

10S★ | F10S
Upper Molars

18L★ Harris | F18L
1st & 2nd Upper Molars; left. Pointed beak for engaging bifurcated buccal root.

18R★ Harris | F18R
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal root.

53L★ | F53L
1st & 2nd Upper Molars; left. Pointed beak for engaging bifurcated buccal root.

53R★ | F53R
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal root.

Suggested Pair

88L★ Nevius | F88L
1st & 2nd Upper Molars. Split beak for engaging palatal root.

88R★ Nevius | F88R
1st & 2nd Upper Molars. Split beak for engaging palatal root.

89 Cook | F89
Upper Molars; Right

90 Cook | F90
Upper Molars; Left

210H★ | F210H
3rd Upper Molars

Suggested Pair

210S★ | F210S
3rd Upper Molars

MD2 Mead Serrated | FMD2
Upper 1st, 2nd, & 3rd Molars, Universal

17 European Style Serrated | FX17
Matte Finish
Upper Molars; Right

18 European Style Serrated | FX18
Matte Finish
Upper Molars; Left

67A European Style Serrated | FX67A
Upper 3rd Molars

Serrations may be added to most Hu-Friedy Forceps.

★ Indicates Presidential Series
LOWER ANTERIORS AND PREMOLARS

151A ★ Cryer Parallel Beaks
| F151A
Lower Incisors, Canines, Premolars & Roots; Universal

151AS ★ Split Beaks Serrated
| F151AS
Lower Incisors, Canines, Premolars & Roots; Universal

203 ★
| F203
Lower Incisors, Canines, Premolars, and Roots

13 European Style Serrated
| FX13
| FX13E
Matte Finish
Lower Premolars

MD3 Mead Serrated
| FMD3
Lower Incisors & Roots

UPPER AND LOWER ANTERIORS

151★ Cryer Universal
| F151
Lower Incisors, Canines, Premolars & Roots; Universal

62★
| F62
Upper & Lower Incisors, Canines, Premolars, and Deciduous; Universal

101★ Hull
| F101
Upper & Lower Premolars, and Deciduous; Universal

EXTRACTION FORCEPS
All hinged instruments should be cleaned and sterilized in an open position.
UPPER ANTERIORS AND PREMOLARS

1★ Standard
| F1
Standard Upper Incisors & Canines

32 Parmly Alveolar
| F32
Upper Canines, Premolars, & Molars; Universal. Sharp edged beaks for breaking the alveolar process and trimming it after extraction.

32A Parmly Alveolar
| F32A
Same as No. 32, but with more slender beaks.

99C★ Kells
| F99C
Upper Incisors, Canines, & Premolars

150★ Cryer Universal
| F150
Upper Incisors, Canines, Premolars, & Roots; Universal

150A★ Cryer Parallel Beaks
| F150A
Upper Incisors, Canines & Premolars; Universal

150AS★ Split Beaks Serrated
| F150AS
Upper Incisors, Canines, Premolars; Universal

286★
| F286
Upper Roots, Incisors, Premolars

MDI Mead Serrated
| FMD1
Upper Incisors, Canines, Premolars & Roots

35
| FX35E
Matte Finish
Upper Incisors, Canines, Premolars and Roots

1 European Style Serrated
| FX1
| FX1E
Matte Finish
Upper Anteriors

7 European Style Serrated
| FX7
| FX7E
Matte Finish
Upper Premolars
Hu-Friedy’s line of Pediatric Forceps provide child-friendly extraction solutions to enhance patient comfort and preserve delicate tissue and bone. Precision design created specifically for a child’s small mouth and tooth surfaces, helps you provide optimal pediatric dental care.

**RAINBOW PRESIDENTIAL® FORCEPS PEDO SERIES**
Hu-Friedy’s Rainbow Presidential Pediatric Forceps feature a unique array of vibrant, rainbow colors to reduce child anxiety and create a more positive patient experience.

**STANDARD PEDO SERIES**
The precise, anatomical design of Hu-Friedy’s Pediatric Forceps assure a firm, accurate grasp of primary tooth and root surfaces for smooth, seamless extractions reducing the risk of complications. Hand-crafted from surgical-grade stainless steel, Hu-Friedy’s Pediatric Forceps ensure superior performance and longevity.

**PRESIDENTIAL® FORCEPS PEDO SERIES**
Similar to the Standard Pediatric Series, the Hu-Friedy Presidential Forceps are meticulously crafted and finished with a precision hinge.

**KINDER PEDO SERIES**
Hu-Friedy’s Kinder Pediatric Forceps fit easily and comfortably in your hand while being hidden and less visible to patients. Created for small, shallow crowns and conical shaped teeth, the Kinder design requires less force, reducing the risk of tissue damage and broken crowns.
STANDARD PEDO SERIES

1S Pedo
| F1S
Standard
Upper Incisors
& Canines

16S Pedo
| F16S
Lower
Molars

23S Pedo
Cowhorn
| F23S
1st and 2nd
Lower Molars

39 Pedo
| F39
1st and 2nd
Lower Molars

40 Pedo
| F40
Lower Primary
Molars

150XAS Pedo
Split Beaks
Serrated
| F150XAS
Upper Primary;
Universal

151XAS Pedo
Split Beaks
Serrated
| F151XAS
Lower Primary;
Universal

RAINBOW PRESIDENTIAL
PEDO SERIES

150SR Pedo
Rainbow
| F150SR
Upper Primary
Teeth & Roots;
Universal

151SR Pedo
Rainbow
| F151SR
Lower Primary
Teeth & Roots;
Universal

PRESIDENTIAL® FORCEPS
PEDO SERIES

150S Pedo
| F150S
Upper Primary
Teeth & Roots;
Universal

151S Pedo
| F151S
Lower Primary
Teeth & Roots;
Universal

EXTRACTION FORCEPS, PEDIATRIC PATTERNS
EUROPEAN PEDO KINDER STYLE FORCEPS

1C  |  FX1CE  
| Matte Finish  
| Lower Incisors

2C  |  FX2CE  
| Matte Finish  
| Lower Primary Molars

3C  |  FX3CE  
| Matte Finish  
| Lower Roots

4C  |  FX4CE  
| Matte Finish  
| Upper Primary Molars

5CE  |  FX5CE  
| Matte Finish  
| Upper Incisors and Canines

6C  |  FX6CE  
| Matte Finish  
| Upper Molars

7C  |  FX7CE  
| Matte Finish  
| Upper Roots

KINDER PEDO SERIES

23K Cowhorn  |  F23K  
| Lower Primary Molars

150K  |  F150K  
| Upper Primary Incisors & Roots

151K  |  F151K  
| Lower Primary Incisors & Roots
ROOT FORCEPS

65★
| F65
Upper Roots, Fragments, & Overlapping Incisors

69★
| F69
Tomes
Upper & Lower Fragments & Roots

300★
| F300
Hu-Friedy Serrated
Upper Roots

301★
| F301
Hu-Friedy Serrated
Lower Roots

33
European Style Serrated
| FX33
Lower Roots

46L
European Style Serrated
| FX46L
Lower Roots

49
European Style Serrated
| FX49
Upper Roots

51
European Style Serrated
| FX51
| FX51E
Matte Finish
Upper Roots

74
European Style Serrated
| FX74
Lower Roots

74N
European Style Narrow Beaks Serrated
| FX74N
Lower Roots

76S
Upper Root Serrated
| FX76S

97
European Style Serrated
| FX97
| FX97E
Matte Finish
Upper Roots

233
European Style Serrated
| FX233
Lower Roots
### UPPER FORCEPS

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Note: Serrations can be added to most Hu-Friedy Forceps.
FORCES BEAKS

The beaks of extraction forceps are anatomically designed to adapt to the tooth at or below the cervical line. Therefore, beaks are either conical, bifurcated, or trifurcated in order to adapt to the tooth or furcations. Many beaks are serrated, which offers additional grasp when extracting teeth.

Conical  Bifurcated  Trifurcated  Serrated

IMPORTANT

• Lubricate with Instrument Lubricant to ensure smooth working action.
• Use Penetrating Oil to correct hard-to-operate forceps. Rust spots or sediment can be wiped off, as they do not penetrate the surface.
• Remove forceps from sterilizer while still hot.
• Do not allow forceps to remain in water or steam moisture for long periods.
• Dry forceps thoroughly.
• Keep forceps away from strong mineral acids and fumes.

CARE OF HU-FRIEDY FORCES

To maintain proper function and appearance, the following points should be adhered to:
• Clean forceps thoroughly before placing in sterilizer.
• Clean and sterilize in an open position

*For instrument lubricant to use on our products see page A28.

GAUZE PACKER

Hu-Friedy
Gauze Packer

| GPHF6
Handle: #6
| GPHF
Handle: #2
GRAFTING INSTRUMENTS

Hu-Friedy’s wide offering of grafting instruments are meticulously handcrafted with consistent and precise dimensions using the finest grade stainless steel, ensuring easy transport and condensation of graft material at the surgical site.

Allen Membrane Measurement Card
| ALLENCARD
Used as a sturdy, sterilizable surface to measure and trim membrane material.

Immunity Steel Cup, modified
| MCUPE

BONE CLAMPS

Cortical Bone Clamp
| CBBC
Used during grafting procedures. Screw fits through notched tip and ratchet locking mechanism securely holds block graft.

Bone Crusher
| IMPBC
Creates approximately 2 mm particles.

Fixation screws can be placed with the Cortical Bone Clamp.
Micropoint tip for precise placement and manipulation of membranes.
Grisdale Bone Condenser
| PLGGR1
Handle: #6
| PLGGR1S6
Handle: #6 Short
| PLGGR1X
Handle: Black Line

Bone Condenser /Plugger
| CSEUWES6
Handle: #6

Tabanella Interproximal Bone Plunger
| TABANELLA1

Jovanovic Bone Scoop 5 mm
| BSJO5
Handle: #510

Bone Graft Scoop
| IMP65226
Handle: #6
| IMP6522X
Handle: Black Line
| IMP6522
Handle: #10
Large scoop is 10 x 25 mm and small scoop is 5 x 21 mm.

Labanca Bone Curette 7 mm
| CSLABANCA6
Handle: #6

Chu’s Prosthetic Placement Instrument
| PPIS
Handle: #6
HEMOSTATS

Each hemostat is precision engineered from surgical grade stainless steel to exacting specifications featuring a secure ratchet and various working end geometries. Designed to optimize clinical efficiencies as a multipurpose instrument, the Hu-Friedy hemostats are used for clamping off blood vessels, removing small root tips and grasping loose objects.
**IMPLANT PROBES**

- **Simion**
  - IMPSIM36
  - Handle: #6

- **20 mm**
  - PCP65006
  - Handle: #6
  - PCP6500
  - Handle: #30

- **1 Zingheim Periosteal**
  - IPZ16
  - Handle: #6
  - IPZ1
  - Handle: #522

- **2 Zingheim Implant Guide**
  - IPZ26
  - Handle: #6
  - IPZ2
  - Handle: #522

- **3 Zingheim Periosteal**
  - IPZ36
  - Handle: #6
  - IPZ3
  - Handle: #522

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**ABUTMENT INSTRUMENTS**

- 7-10-13-15-18 mm
- 8-10-12-14-16-18-20 mm

---

**IMPLANT PROBES**
KNIVES

Hu-Friedy’s periodontal knives are manufactured from surgical grade stainless steel and are meticulously handcrafted to ensure smooth, sharp edges for precise incisions and efficient recontouring of soft tissue. From spear-shaped blades for excising interproximal tissue, to oval designs for initial gingivectomy incisions, Hu-Friedy offers a wide range of periodontal knives for various surgical and periodontal procedures.

7 Kramer-Nevins
| KKN76
| Handle: #6

Sharp, kidney-shaped knife designed to perform rapid gingivectomy and gingivoplasty procedures. Ideal for reinforcing and thinning mesial-distal flap incisions, designing distal and proximal wedges, and retraction of flaps during debridement.

11 Kramer-Nevins
| KKN116
| Handle: #6

Thin, sharp, bayonet-shaped knife designed to make secondary interproximal and circumferential incisions during gingivectomy procedures. Also used for incision and removal of the interproximal “collar” of tissue during flap positioning procedures and for removal of the “wedge” during distal and proximal wedge procedures.

15/16
| KK15/169
| Handle: #9
| KK15/166
| Handle: #6
| KK15/16S6
| Handle: #6 Short
| KK15/16X
| Handle: Black Line

15 Single-Ended
| KK156
| Handle: #6
| KK15
| Handle: #24

Kirkland
For initial bevel incision for gingivectomy or gingivoplasty procedures. Especially effective in retro-molar region.
1/2 Orban
| K01/29
Handle: #9
| K01/26
Handle: #6
| K01/2X
Handle: Black Line

1 Orban, Single-end
| K016
Handle: #6
| K01
Handle: #24

2 Orban, Single-end
| K026
Handle: #6
| K02
Handle: #24

1/2 Orban, Long
| K01/2IU6
Handle: #6

1/2 Orban, Allen Modification
Orban
Angled blade and contra-angled shank for posterior use.

1/2 Allen Modified Orban Knife
30% thinner than standard Orban
| K012KP03A9
Handle: #9
| K012KP03A6
Handle: #6

1 Orban, Single-end
| K012KP03AX
Handle: Black Line

2 Orban, Single-end
| K012KP03RX
Handle: Black Line

Allen Arrowhead Knife, EverEdge
Used for supraperiosteal dissection apically and laterally.
| K012KP03R49
Handle: #9
| K012KP03R4X
Handle: Black Line

1/2 Allen Modified Orban Knife, Round
30% thinner than Orban, round edges
| K012KP03R9
Handle: #9
| K012KP03AR
Handle: #6

Used for supraperiosteal dissection apically and laterally. Rounded edge for reduced risk of perforation.

Unique arrowhead design for initiating sharp dissection with reduced risk of cutting the sulcular margin.
| K012KP03R49
Handle: #9
| K012KP03R4X
Handle: Black Line

**Allen End-Cutting Intrasulcular Knife**

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Used for the initial incision within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.

1 Reddy Thin

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USC Towner 19/20

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1 Tunneling Knife
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Handle: #6
| TKN1S6
Handle: #6 Short
| TKN1X
Handle: Black Line
| TKN1SX
Handle: Black Line Short

The shank of the TKN1 has a smaller angle so it is suitable for tunneling work in less complex areas.

2 Tunneling Knife
| TKN2
Handle: #6
| TKN2S6
Handle: #6 Short
| TKN2X
Handle: Black Line
| TKN2SX
Handle: Black Line Short

The small-radius shank of the TKN2 allows incision in convex areas with relatively large undercuts.

Soft Tissue Splitter
Steigmann
| TKSTEIG
Handle: Smooth

Developed to separate the mucosa from the underlying periosteum, epithelium from the underlying connective tissue and splitting soft tissue for free gingival and connective tissue grafts.
**Soft Tissue Splitter**
Steigmann, Modified

Handle: Smooth

Developed to separate the mucosa from the underlying periosteum, epithelium from the underlying connective tissue and splitting soft tissue for free gingival and connective tissue grafts.

---

**Giles de Quincey Tunneling Instrument 1**
Black Line

---

**Giles de Quincey Tunneling Instrument 2**
Black Line

---

**Pink Matters Nano A (Angled)**
Tunneling Instrument

---

**Pink Matters Nano S (Straight)**
Tunneling Instrument
EverEdge
**PERIODONTAL KNIVES**

3/4 Buck  
| KB3/46  
Handle: #6

5/6 Buck  
| KB5/66  
Handle: #6

CK-3 Crane-Kaplan  
| KCK366  
Handle: #6  
| KCK3  
Handle: #2

7 Goldman-Fox  
| KGF76  
Handle: #6

Heavy Shank – Special blade angulations for long bevel incisions. Oval blade shape allows use of inner portion in retro-molar region.
8 Goldman-Fox  
| KGF86  
Handle: #6  
Spear Point – For cutting interdentally after initial incision. Severs buccolingually. Angulated blade for easier handling.

9 Goldman-Fox  
| KGF96  
Handle: #6  
Combination – Spear-pointed blade used in mandibular region from posterior direction. Modified sickle blade (elongated) used in interdental area for debridement.

11 Goldman-Fox  
| KGF116  
Handle: #6  
| KGF11X  
Handle: Black Line  
Spear Point – Similar to #8, except blades are offset for use in posterior region.

1 Mead  
| MAL1  
19 cm (7-1/2") handle  
Stainless steel  
Replacement Nylon Mallet Ends  
| PTNFM1  
Can withstand steam autoclave sterilization
NEEDLE HOLDERS

Hu-Friedy Perma Sharp® needle holders feature tungsten carbide inserts with a matched diamond-cut pyramidal profile for enhanced longevity, a secure, positive suture needle grasp and reduced risk of cutting the suture material. With a precision designed hinge, the smooth surface reduces the risk of catching and or cutting the suture material during the knot tying process, enhancing clinical efficiencies. For optimal grip and control, Hu-Friedy offers a variety of design options, including standard, finger and palm controlled closure.

MICROSURGICAL NEEDLE HOLDERS

Micro Castroviejo Straight
| NH5020M
14 cm (5-1/2")
Finer beak design than NH5020
*5-0, 6-0, 7-0, 8-0

Micro Castroviejo Curved
| NH5021M
14 cm (5-1/2")
Finer beak design than NH5021
*5-0, 6-0, 7-0, 8-0

Micro Castroviejo Straight
| NH5024CORT
18 cm (7")
Round handle
Finer beak design than NH5024R
*5-0, 6-0, 7-0, 8-0

(Cortellini) Micro Castroviejo Straight
| NH5024M
18 cm (7")
Round handle
Finer beak design than NH5024R
*5-0, 6-0, 7-0, 8-0

Micro Castroviejo Straight Diamond Dusted
| NHM-5025R
15 cm (6")
Round handle
*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

Micro Castroviejo Straight Diamond Dusted
| NHM-5026R
18 cm (7")
Round handle
*5-0, 6-0, 7-0, 8-0, 9-0

* Recommended suture sizes
Microsurgical needle holders have a lock to ensure that the needle is firmly secured. This allows the needle to be guided through coarse gingival tissue with controlled grip pressure.

**CASTROviejo needle holders**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Sizes Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHM-5027</td>
<td>Micro Castroviejo Curved</td>
<td>13 cm (5&quot;)</td>
<td>*6-0, 7-0, 8-0, 9-0, 10-0, 11-0</td>
</tr>
<tr>
<td>NHM-5028</td>
<td>Micro Castroviejo Straight</td>
<td>13 cm (5&quot;)</td>
<td>*6-0, 7-0, 8-0, 9-0, 10-0, 11-0</td>
</tr>
<tr>
<td>NHCV</td>
<td>Castroviejo Straight</td>
<td>14 cm (5-1/2&quot;)</td>
<td>*5-0, 6-0, 7-0, 8-0</td>
</tr>
<tr>
<td>NHCV18</td>
<td>Castroviejo Straight</td>
<td>18 cm (7&quot;)</td>
<td>*5-0, 6-0, 7-0, 8-0</td>
</tr>
<tr>
<td>NHTMBH</td>
<td>Micro Castroviejo Straight Titanium Diamond Dusted</td>
<td>18 cm (7&quot;)</td>
<td>*5-0, 6-0, 7-0, 8-0</td>
</tr>
<tr>
<td>SPNHDPVN</td>
<td>Swiss Perio Microsurgical Needle Holder</td>
<td>18 cm (7&quot;)</td>
<td>*5-0, 6-0, 7-0, 8-0, 9-0</td>
</tr>
</tbody>
</table>
PERMA SHARP® CASTROVIEJO NEEDLE HOLDERS

Used to grasp and guide the needle when suturing.

Castroviejo Straight
| NH5020
14 cm (5-1/2")
*5-0, 6-0, 7-0, 8-0

Castroviejo Straight
| NH5021R
14 cm (5-1/2")
Round handle
*5-0, 6-0, 7-0, 8-0

Castroviejo Curved
| NH5021
14 cm (5-1/2")
*5-0, 6-0, 7-0, 8-0

Arruga Serrated
| NH5022
16 cm (6-1/4")
*5-0, 6-0, 7-0, 8-0

Castroviejo Straight
| NH5024
18 cm (7")
*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

Castroviejo Straight
| NH5024R
18 cm (7")
Round handle
*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

Castroviejo Curved
| NH5024RC
18 cm (7")
Round handle
Curved beak
*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

(Simion) Castroviejo Straight
| NH5024SIM
18 cm (7")
Round handle
Heavier beak design than NH5024R
*3-0, 4-0, 5-0, 6-0

Halsey
| NH5037
13 cm (5")
*3-0, 4-0, 5-0, 6-0

* Recommended suture sizes

PERMA SHARP® NEEDLE HOLDERS

Feature tungsten carbide inserts with a ground pyramidal profile to assure a firm, positive needle grip. Rotation of needle and/or slipping of suture material is virtually eliminated.
<table>
<thead>
<tr>
<th>Instrument</th>
<th>Model/Code</th>
<th>Length (cm)</th>
<th>Curve/Spinal/Scalp</th>
<th>Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Webster Smooth</td>
<td>NH5030</td>
<td>11.5</td>
<td>-</td>
<td>8-0, 9-0, 10-0</td>
</tr>
<tr>
<td>Derf</td>
<td>NH5032</td>
<td>11.5</td>
<td>-</td>
<td>4-0, 5-0, 6-0</td>
</tr>
<tr>
<td>Hegar-Baumgartner</td>
<td>NH5034</td>
<td>14</td>
<td>-</td>
<td>1-0, 2-0, 3-0, 4-0</td>
</tr>
<tr>
<td>Halsey Smooth</td>
<td>NH5036</td>
<td>13</td>
<td>-</td>
<td>6-0, 7-0, 8-0, 9-0, 10-0</td>
</tr>
<tr>
<td>Crile-Wood</td>
<td>NH5038</td>
<td>15</td>
<td>-</td>
<td>3-0, 4-0, 5-0, 6-0</td>
</tr>
<tr>
<td>Crile-Wood, Left Handed</td>
<td>NH5038L</td>
<td>15</td>
<td>-</td>
<td>3-0, 4-0, 5-0, 6-0</td>
</tr>
<tr>
<td>Mayo-Hegar</td>
<td>NH5042</td>
<td>16</td>
<td>-</td>
<td>1-0, 2-0, 3-0, 4-0</td>
</tr>
<tr>
<td>Mayo-Hegar</td>
<td>NH5044</td>
<td>18</td>
<td>-</td>
<td>1-0, 2-0, 3-0, 4-0</td>
</tr>
</tbody>
</table>

*NH5020M, NH5021M & NH5024CORT offer a finer beak design than the NH5020, NH5021 & NH5024H.
DeBakey Delicate
| NH5046
18 cm (7”)
*4-0, 5-0, 6-0

HMT Thin Jaw
| NH5050
15 cm (6”)
*4-0, 5-0, 6-0

Fine Swedish Pattern
| NH5052
15 cm (6”)
*5-0, 6-0, 7-0, 8-0

Olsen-Hegar Needle Holder Scissors
| NH5068
17 cm (6-3/4”)
*3-0, 4-0, 5-0, 6-0

Olsen-Hegar Needle Holder Scissors
| NH5072
14 cm (5-1/2”)
*3-0, 4-0, 5-0, 6-0

Mathieu-Kocher
| NH5074
14 cm (5-1/2”)
*1-0, 2-0, 3-0, 4-0

* Recommended suture sizes
**Mathieu-Kocher**

<table>
<thead>
<tr>
<th>NH5074E</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 cm (5&quot;) Inner Clamp</td>
</tr>
<tr>
<td>*1-0, 2-0, 3-0, 4-0</td>
</tr>
</tbody>
</table>

**Mathieu**

<table>
<thead>
<tr>
<th>NH5076</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 cm (5-1/2&quot;)</td>
</tr>
<tr>
<td>*1-0, 2-0, 3-0, 4-0</td>
</tr>
</tbody>
</table>

**Micro Vascular Pattern**

<table>
<thead>
<tr>
<th>NH5082</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 cm (6&quot;)</td>
</tr>
<tr>
<td>*6-0, 7-0, 8-0</td>
</tr>
</tbody>
</table>

**Micro-Vascular Pattern**

<table>
<thead>
<tr>
<th>NH5084</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 cm (7&quot;)</td>
</tr>
<tr>
<td>*6-0, 7-0, 8-0</td>
</tr>
</tbody>
</table>

**Mini-Ryder**

<table>
<thead>
<tr>
<th>NH5092</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 cm (6&quot;)</td>
</tr>
<tr>
<td>*6-0, 7-0, 8-0</td>
</tr>
</tbody>
</table>

**Mini-Ryder**

<table>
<thead>
<tr>
<th>NH5094</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 cm (7&quot;)</td>
</tr>
<tr>
<td>*6-0, 7-0, 8-0</td>
</tr>
</tbody>
</table>

**Lichetenberg**

<table>
<thead>
<tr>
<th>NHLBPSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 cm (6-3/4&quot;)</td>
</tr>
<tr>
<td>*3-0, 4-0, 5-0, 6-0</td>
</tr>
</tbody>
</table>

**Gillies Fine**

<table>
<thead>
<tr>
<th>NHGILFINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>*4-0, 5-0, 6-0</td>
</tr>
</tbody>
</table>
Most Hu-Friedy Needle Holders feature a multi-position ratchet that provides controlled grip pressure and smooth grip release.
BONE SPREADING KIT

Bone Spreading Kit
A complete set of 30 interchangeable tips and a universal handle to facilitate the closed sinus lift procedure.

<table>
<thead>
<tr>
<th>Tips Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature Series® Cassette for Bone Spreading Kit</td>
<td>IMDINOST</td>
</tr>
<tr>
<td>2.7 mm Osteotome Tapered Convex Tip, Straight</td>
<td>OSTMSP27</td>
</tr>
<tr>
<td>3.2 mm Osteotome Tapered Convex Tip, Straight</td>
<td>OSTMSP32</td>
</tr>
<tr>
<td>3.7 mm Osteotome Tapered Convex Tip, Straight</td>
<td>OSTMSP37</td>
</tr>
<tr>
<td>4.2 mm Osteotome Tapered Convex Tip, Straight</td>
<td>OSTMSP42</td>
</tr>
<tr>
<td>5.0 mm Osteotome Tapered Convex Tip, Straight</td>
<td>OSTMSP50</td>
</tr>
<tr>
<td>2.7 mm Osteotome Tapered Convex Tip, Angulated</td>
<td>OSTMSP27A</td>
</tr>
<tr>
<td>3.2 mm Osteotome Tapered Convex Tip, Angulated</td>
<td>OSTMSP32A</td>
</tr>
<tr>
<td>3.7 mm Osteotome Tapered Convex Tip, Angulated</td>
<td>OSTMSP37A</td>
</tr>
<tr>
<td>4.2 mm Osteotome Tapered Convex Tip, Angulated</td>
<td>OSTMSP42A</td>
</tr>
<tr>
<td>5.0 mm Osteotome Tapered Convex Tip, Angulated</td>
<td>OSTMSP50A</td>
</tr>
<tr>
<td>2.7 mm Osteotome Tapered Concave Tip, Straight</td>
<td>OSTMSH27</td>
</tr>
<tr>
<td>3.2 mm Osteotome Tapered Concave Tip, Straight</td>
<td>OSTMSH32</td>
</tr>
<tr>
<td>3.7 mm Osteotome Tapered Concave Tip, Straight</td>
<td>OSTMSH37</td>
</tr>
<tr>
<td>4.2 mm Osteotome Tapered Concave Tip, Straight</td>
<td>OSTMSH42</td>
</tr>
<tr>
<td>5.0 mm Osteotome Tapered Concave Tip, Straight</td>
<td>OSTMSH50</td>
</tr>
<tr>
<td>2.7 mm Osteotome, Tapered Concave Tip, Angulated</td>
<td>OSTMSH27A</td>
</tr>
<tr>
<td>3.2 mm Osteotome, Tapered Concave Tip, Angulated</td>
<td>OSTMSH32A</td>
</tr>
<tr>
<td>3.7 mm Osteotome, Tapered Concave Tip, Angulated</td>
<td>OSTMSH37A</td>
</tr>
<tr>
<td>4.2 mm Osteotome, Tapered Concave Tip, Angulated</td>
<td>OSTMSH42A</td>
</tr>
<tr>
<td>5.0 mm Osteotome, Tapered Concave Tip, Angulated</td>
<td>OSTMSH50A</td>
</tr>
<tr>
<td>2.7 mm Bone Condenser Slightly Convex Tip, Straight</td>
<td>OSTMPU27</td>
</tr>
<tr>
<td>3.2 mm Bone Condenser Slightly Convex Tip, Straight</td>
<td>OSTMPU32</td>
</tr>
<tr>
<td>3.7 mm Bone Condenser Slightly Convex Tip, Straight</td>
<td>OSTMPU37</td>
</tr>
<tr>
<td>4.2 mm Bone Condenser Slightly Convex Tip, Straight</td>
<td>OSTMPU42</td>
</tr>
<tr>
<td>5.0 mm Bone Condenser Slightly Convex Tip, Straight</td>
<td>OSTMPU50</td>
</tr>
<tr>
<td>2.7 mm Bone Condenser Slightly Convex Tip, Angulated</td>
<td>OSTMPU27A</td>
</tr>
<tr>
<td>3.2 mm Bone Condenser Slightly Convex Tip, Angulated</td>
<td>OSTMPU32A</td>
</tr>
<tr>
<td>3.7 mm Bone Condenser Slightly Convex Tip, Angulated</td>
<td>OSTMPU37A</td>
</tr>
<tr>
<td>4.2 mm Bone Condenser Slightly Convex Tip, Angulated</td>
<td>OSTMPU42A</td>
</tr>
<tr>
<td>5.0 mm Bone Condenser Slightly Convex Tip, Angulated</td>
<td>OSTMPU50A</td>
</tr>
</tbody>
</table>

Interchangeable Osteotome Handle | OSTMGRIFF

OSTEOTOMES

Hu-Friedy’s extensive line of osteotomes are manufactured from surgical grade stainless steel for enhanced longevity and corrosion resistance. Engineered to split or spread bone, Hu-Friedy osteotomes are available in both interchangeable or large handle designs.
Osteotomes – Tapered Convex Tip, Straight
Developed for the lateral bone condensation of the closed sinus elevation technique. The tip design allows for the insertion of rotationally symmetrical implants (3.3 – 6.5 mm) in soft bone structures. The rounded tip minimizes the risk of perforation when lifting the Schneiderian membrane.

Osteotomes – Tapered Convex Tip, Angulated
Specially designed for closed sinus elevation procedures in the lateral upper jaw region or in difficult-to-access maxillary areas.
Osteotomes – Bone Pushers, Slightly Convex Tip, Straight

Designed to condense bone material and/or autogenous bone under the sinus. Minimizes the risk of perforation of the mucous membrane in sinus elevation procedures.

---

Osteotomes – Bone Pushers, Angled

Designed to condense bone material and/or autogenous bone under the sinus. Minimizes risk of perforation of the mucous membrane in sinus elevation procedures.

---

Osteotomes – Tapered Concave Tip, Straight

Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.

---

Osteotomes – Tapered Concave Tip, Angulated

Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.
1 Osteotome 2.7 mm | OSTPAL1
2 Osteotome 3.2 mm | OSTPAL2
3 Osteotome 3.7 mm | OSTPAL3
4 Osteotome 4.2 mm | OSTPAL4
PERIOSTEALS

Handcrafted from immunity steel for optimal strength and corrosion resistance, Hu-Friedy periosteals feature precision finished edges for smooth tissue reflection with minimal trauma. Available in a variety of designs, Hu-Friedy periosteals ensure optimal access and clinical efficiencies during surgical and periodontal procedures.

9 Molt
| P96  
| Handle: #6
| P9X  
| Handle: Black Line
| P9   
| Handle: #522

P9/PA6
| P9/PA6 
| Handle: #6
| P9/PA  
| Handle: #522

1 Hopkins
| P1H6  
| Handle: #6
| P1    
| Handle: #522

Demirel
| PDEMIRELS6  
| Handle: #6

Malo
| PMALO  

Williger
| PWILL  

Handcrafted from immunity steel for optimal strength and corrosion resistance, Hu-Friedy periosteals feature precision finished edges for smooth tissue reflection with minimal trauma. Available in a variety of designs, Hu-Friedy periosteals ensure optimal access and clinical efficiencies during surgical and periodontal procedures.
For reflecting and retracting the mucoperiosteum. All periosteals come with the handle shown unless additional options are listed.
10 Ohl
| P10

12S Bennett
| P12S6
Handle: #6
| P12S
Handle: #522

14 Goldman-Fox
| P14S6
Handle: #6
| P14S
Handle: Black Line
| P14
Handle: #2

15 Freer Curved
| P15S6
Handle: #6
| P15
Handle: #522
21.5 cm (8-1/2")

16 Freer Strongly Curved
| P16S6
Handle: #6
| P16
Handle: #522
21.5 cm (8-1/2")
20 Hirschfield  
| P206
Handle: #6
| P20
Handle: #2

20 Sicilia  
| P20SIC6
Handle: #6
| P20SIC
Handle: #2

23 Seldin  
| P23

23 Seldin with Serrations  
| PH1

24G  
| P24GSP6
Handle: #6
| P24GSPX
Handle: Black Line
| P24GSP
Handle: #5
| P24G
Handle: #2
Simion  |  PP5590SIM
Handle: #6

24G Sicilia  |  P24GSIC6
Handle: #6  
|  P24GSIC
Handle: #522
Modification of P24

149  |  P1496
Handle: #6  
|  P149
Handle: #522

Benque  |  PB06
Handle: #6  
|  PBO
Handle: #522

Freer Nasal  |  PFIWDS1S6
Handle: #6  
|  PFIWDS1X
Handle: Black Line

Pink Matters Mini Mix Periosteal.
|  PMMINIMIX
Handle: Black Line  
|  PFIWDS1X
Handle: Black Line
Buser
| PPBUSER6
| Handle: #6
| PPBUSERX
| Handle: Black Line
| PPBUSERSX
| Handle: Black Line Short
| PPBUSER
| Handle: #10

Allen
| PPAEL
| Handle: #6
| PPAELS6
| Handle: #6 Short
| PPAELX
| Handle: Black Line
| PPAELSX
| Handle: Black Line Short

Allen Anterior
| PPAELA
| Handle: #6
| PPAELAS6
| Handle: #6 Short
| PPAELAX
| Handle: Black Line
| PPAELASX
| Handle: Black Line Short

Allen Periosteal Elevator, Posterior
| PPAELP
| Handle: #6
| PPAELPX
| Handle: Black Line

4 Hoexter
| HOEXTER4
| Handle: #6

Tabanella Papilla Micro Elevator
| TABANELLA2
Spahr Papilla
| PPSPAH6
Handle: #6

Misch R/L
| PP5504
Handle: #510

1 Trombelli
| PTROM16
Handle: #6

Periosteal Splitter
Steigmann
| PPSTEIG
Handle: Smooth
Used to retract and reflect the mucoperiosteum. Spade shaped working end is dull to reduce perforation.

25
| PP25
PERIOTOMES

Hu-Friedy periotomes are designed to facilitate the removal of teeth with minimal damage to the surrounding alveolar bone by severing the periodontal ligament with the use of the sharp, thin clinically designed blades. Handcrafted from Immunity Steel and manufactured with permanently fixed blades to the handle, the periotomes are engineered to optimize edge retention and durability.

INTERCHANGEABLE PERIOTOME

- Thin, sharp blades available in four designs to easily sever the periodontal ligament
- Large diameter handle for enhanced ergonomics, tactile feel and optimal clinical performance
- Longevity and corrosion resistance afforded by handcrafting from the finest grade surgical stainless steel

Interchangeable Periotome Tip, Straight Wide
| PT17  

Interchangeable Periotome Tip, Straight Narrow
| PT18

Interchangeable Periotome Tip, Angulated
| PT19

Interchangeable Periotome Tip, Mesial/Distal Angulated
| PT110

Interchangeable Periotome Kit
| PTIKIT

Kit includes one handle, all four periotome tip designs, and an IMS bur cushion (IMS-1372TH).
Angled blades for anterior and posterior use

1 Posterior
| PT1
Handle: #6
| PT1X
Handle: Black Line

2 Anterior
| PT2
Handle: #6
| PT2X
Handle: Black Line

3 Posterior
| PT3
Handle: #6
| PT3X
Handle: Black Line

4 Posterior
| PT4
Handle: #6
| PT4X
Handle: Black Line

5 Anterior
| PT5
Handle: #6
| PT5X
Handle: Black Line

6 Anterior
| PT6
Handle: #6
| PT6X
Handle: Black Line

Wise
| PEREUR6
Handle: #6
| PEREURX
Handle: Black Line
Used to hold mucoperiosteal flaps, cheeks, lips and tongue away from the surgical area.

CHEEK RETRACTORS
Arens Retractors for apical surgeries have beveled edges to grasp bone and enhance stability while retracting.
TISSUE RETRACTORS

1 Henahan Left | TRH1 Handle: #504
2 Henahan Middle | TRH2 Handle: #504
3 Henahan Right | TRH3 Handle: #504
2/3 Right | TRH2/3 Handle: #522

1 Austin Left | TRA1
2 Austin Right | TRA2

Sinus Retractor | SGRT Handle: #504
Brener Sinus Retractor | SGRTB Handle: #504
50 Channeled Retractor | SR50 Handle: #504
Medium Desmarres Chalazion Retractor | SRC3M Handle: #504
Misch 10 Sinus Retractor | SRM10 Handle: #504
Misch 15 Sinus Retractor | SRM15 Handle: #504

Medium Desmarres Sinus Retractor | SGRT Handle: #504
10 Sinus Retractor | SRM10 Handle: #504
15 Sinus Retractor | SRM15 Handle: #504

RETRACTORS, MOUTH PROPS & GAGS

HENAHAN RETRACTORS

AUSTIN RETRACTORS

E110
Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients.*

**MOUTH PROPS**

- **Markel Adult Latex-Free** | MP54
- **Markel Child Latex-Free** | MP52
- **Markel Small Child Latex-Free** | MP48

All mouth props sold in packages of 2.

**MOUTH GAGS**

- **Mouth Gags**
  - Molt Adult, Large | MGA
  - Molt Child, Medium | MGC
  - Molt Infant, Small | MGI

Ratchet design gives positive grip without slipping.

- **Silicone Replacement Tips**
  - Adult, Large | PTRTA
  - Child, Medium | PTRTC
  - Infant, Small | PTRTI

Latex-Free

RONGEURS

Manufactured from the finest grade materials for optimal performance and longevity, Hu-Friedy features an extensive portfolio of rongeurs, including full round end cutting, end cutting and side cutting designs, engineered for trimming and recontouring alveolar bone and gross tissue removal.
BLUMENTHAL

Blumenthal Standard 30° | RBL
14.5 cm (5-3/4"

Blumenthal 45° | RBL45
14.5 cm (5-3/4"

Blumenthal 90° | RBL90
14.5 cm (5-3/4"

FRIEDMAN

Small beaks for use in limited access areas and for trimming fibrous tissue or small bony spicules.

Friedman | RF
14 cm (5-1/2"

Mini Friedman 90° | RMF90
14.5 cm (5-3/4"

DOUBLE ACTION HINGED

18M Double Action Side-Cutting | R18M
17 cm (6-7/8"

Beyer Double Action | RBYEY
18 cm (7"

Boehler Double Action | RBOE
16 cm (6-1/4"

SHORTNOSE

Kerrison Shortnose Rongeur 3 mm | RKSN
For widening the sinus window.

Due to increased leverage, double action hinged rongeurs require less hand compression, reducing time and making it easier to contour bone.
### APICAL

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<tbody>
<tr>
<td>9 Apical</td>
<td>E96</td>
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<td>Handle: #503</td>
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### DAVIS

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<td>ED11</td>
<td>Spoon blade</td>
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**Suggested Pair**

- 9 Apical (E96 Handle: #6) with 9R (E9R6 Handle: #6)
- 94 Serrated Single-edge (E94 Handle: #502) with 95 Serrated Single-edge (E95 Handle: #502)
- 1 Davis (ED16 Handle: #6) with 2 Davis (ED26 Handle: #6)
- 3 Davis (ED36 Handle: #6) with 4 Davis (ED46 Handle: #6)
The Heidbrink Root Tip Picks are designed for delicate root teasing procedures. They are also available in a "heavy" pattern for more substantial root tip removal procedures. Add an "H" after the part code for the heavy pattern.
HOWARD
Slightly heavier design than Heidbrink picks.

1 Howard
| EHO1
Handle: #502

2 Howard
| EHO2
Handle: #502

3 Howard
| EHO3
Handle: #502

4 Howard
| EHO4
Handle: #502

5 Howard
| EHO5
Handle: #502

2/3 Howard
| EHO2/36
Handle: #502

Modified
RAF1
| ERAF1
Handle: #504

Modified
RAF3
| ERAF3KA
Handle: #504

Suggested Pair
**WEST**

**Suggested Pair**

- 2 West
  - EW26
    - Handle: #6
  - EW2
    - Handle: #1

- 3 West
  - EW36
    - Handle: #6
  - EW3
    - Handle: #1

- 4 West
  - EW46
    - Handle: #6
  - EW4
    - Handle: #1

**Suggested Pair**

- 5 West
  - EW56
    - Handle: #6
  - EW5
    - Handle: #1

- 6 West
  - EW66
    - Handle: #6
  - EW6
    - Handle: #1

**ROOT TIP PICKS CHART**

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<th>MODEL</th>
<th>Incisors</th>
<th>Canines</th>
<th>Premolars</th>
<th>1st Molar</th>
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SCALPEL HANDLES AND BLADES

Hu-Friedy scalpel handles feature balanced designs and are manufactured from the finest grade surgical stainless steel for optimal control and enhanced longevity. Paired with our surgical scalpel blades which are crafted from the finest materials for strength and durability, Hu-Friedy offers both microsurgical and standard styles to match clinician and procedural preferences.

STERILE SCALPEL BLADES

Individually wrapped and sterile. Sold in convenient dispenser boxes of 100 blades.

| 11 | 10-255-11 Carbon Steel | 40-811 Surgical Grade Stainless Steel |
| 12 | 10-255-12 Carbon Steel | 40-812 Surgical Grade Stainless Steel |
| 12D | 10-256-12 Carbon Steel | 40-812B Surgical Grade Stainless Steel Double Edge |
| 15 | 10-255-15 Carbon Steel | 40-815 Surgical Grade Stainless Steel |
| 15C | 10-256-15 Carbon Steel | 40-815C Surgical Grade Stainless Steel |
| 25 | 10-255-25 Carbon Steel | 40-825 Surgical Grade Stainless Steel |

Note: No. 4 Lab handle required 10-100-04

SCALPEL BLADE REMOVER

Scalpel Blade Remover | 10-199-00
Compatible for all blade shapes. Allows simple, safe removal of blade from scalpel handle.
SCALPEL HANDLES

No. 5  | 10-130-05
Finely balanced, pen-like scalpel handle with fingertip control that easily rotates and maneuvers in difficult to reach areas.

No. 5E European Style  | 10-130-05E
Finely balanced, European style pen-like scalpel handle with fingertip control that easily rotates and maneuvers in difficult to reach areas.

No. 5EM European Style  | 10-130-5EM
Matte Finish
Offset angle is designed for posterior and palatal areas.

No. 5A  | 10-130-05A
No. 5D1  | 1013005D1
Double bladed with 1 mm width between blades
Double bladed with 1.5 mm width between blades
No. 3 | 10-130-03
Bard Parker style with metric ruler

No. 4 | 10-100-04

No. 7 | 10-130-07

No. 7K | 10-130-07K

Universal 360° Blade Handle | K360
Allows use of any standard scalpel blade, yet fully adjusts to direction and angle of cutting edge. Provides full 360° access.

Paquette Blade Handle | KPQ
For palatal surgery and other bowed blade techniques. Improved blade-holding mechanism for use with bowed blade concept pioneered by Uohara-Federbusch. One-half of a double-edged razor blade is used. Note: Blades not available from Hu-Friedy.
MINI SCALPEL BLADES
Individually wrapped and sterile.
Sold in boxes of 12.

MINI SCALPEL BLADE/MIRROR HANDLES

Mini:  
Full Radius Point  | MB63  
Single Edge  | MB64

Mini:  
Curved Edge  | MB67  
Full Radius Round  | MB69

3K Mini Blade Scalpel Handle  | 1-015

Micro:  
Single Edge  | M64

Micro-Mini and Mini Scalpel Blade Wrench  | MBW

#7 Mini Scalpel Blade/Mirror Handle  | 10-130-70
Blade wrench available (MBW)

#8 Mini Scalpel Blade/Mirror Handle  | 10-130-08
Blade wrench available (MBW)

Mini Scalpel Blade/Mirror Handle Stainless Steel  | SHDPV
With built-in blade tightener

Mini Scalpel Blade/Mirror Handle Titanium  | SHTMBH
With built-in blade tightener
SCISSORS

Available in Perma Sharp®, Super-Cut, Black Line and Standard designs, Hu-Friedy scissors are fabricated from special high-tempered surgical grade stainless steel providing longer lasting cutting edges and corrosion resistance. Designed to exacting specifications for balanced, smooth control, Hu-Friedy offers an extensive selection including microsurgical, suture, crown and gold, bandage and general surgery scissors.

MICROSURGICAL SCISSORS

Unique design features allow extremely smooth cutting of fine and coarse tissue with reduced trauma.

- **31 Castroviejo Curved Stainless Steel**
  - **| S31**
  - 10 cm (4"")

- **Castroviejo Curved Stainless Steel**
  - **| SPVX**
  - 16.5 cm (6-1/2"")
  - Black Line, Super-Cut with 1 serrated blade

- **Micro Castroviejo Curved Titanium**
  - **| STMBH**
  - 18 cm (7"")
  - European handle design

- **Swiss Perio Microsurgical Scissors Stainless Steel**
  - **| SPSPV**

- **Swiss Microsurgical Scissors 45 Degree Angle Stainless Steel**
  - **| SPSPV45**
SCISSORS OPTIONS
Hu-Friedy scissors come in the following styles.

PERMA SHARP®
Featuring tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability.

BLACK LINE
Feature a performance engineered coating for optimal edge retention, reduced light reflection afforded by the black matte finish, and enriched contrast and visual acuity at the surgical site and underlying tissue.

SUPER-CUT
Cutting blade honed/serrated to “razor” sharpness with opposing blade finished with fine serrations to avoid tissue slippage.

STANDARD SERIES
A wide array of cutting blades to fit a variety of needs.

Kelly Curved
| S5001
16 cm (6-1/4“)
1 serrated blade

Kelly Straight
| S5002
16 cm (6-1/4“)
1 serrated blade

Dean
| S5009
16.5 cm (6-1/4“)
1 serrated blade

Locklin Curved
| S5011
16.5 cm (6-1/2“)
1 serrated blade

Locklin Straight
| S5012
16.5 cm (6-1/2“)
1 serrated blade

SCISSORS/PERMA SHARP®
METZENBAUM

Metzenbaum Straight Blunt
| S5054
14.5 cm (5-1/2”)

Metzenbaum Curved Blunt
| S5055
14.5 cm (5-1/2”)

Metzenbaum Straight Pointed
| S5056
14.5 cm (5-1/2”)

Metzenbaum Curved Pointed
| S5057
14.5 cm (5-1/2”)

Goldman-Fox Straight
| S5080
13 cm (5”)
1 serrated blade. Tapered beaks for interproximal use.

Goldman-Fox Curved
| S5081
13 cm (5”)
1 serrated blade. Tapered beaks for interproximal use.

Iris Straight
| S5082
11.5 cm (4-1/2”)
Not serrated

Iris Curved
| S5083
11.5 cm (4-1/2”)
Not serrated
Metzenbaum
Delicate
Curved
Blunt
| S5069
18 cm (7”)

8 Quinby
Curved
| S8
12.5 cm (5”)
Not serrated

9 Dean
| S9
16.5 cm (6”)
1 serrated blade

11 Locklin
Curved
| S11
16 cm (6-1/4”)
1 serrated blade

Wire Cutting
Notched
| S5095
12 cm (4-3/4”)
1 serrated blade

12 Locklin
| S12
16 cm (6-1/4”)
1 serrated blade

15 Sullivan
| S15
14 cm (5”)
1 serrated blade

21 Straight
Pointed
| S21
14.5 cm (5-3/4”)

22 Straight
Blunt-Sharp
| S22
14.5 cm (5-3/4”)

23 Curved
Pointed
| S23
14.5 cm (5-3/4”)

Strabismus
Straight
Tenotomy
| S40
11.5 cm (4”)

SCISSORS
• Unique design features allow extremely smooth cutting of fine and coarse tissue with reduced trauma.
• Cutting blade honed to “razor” sharpness with opposing blade finished with fine serrations to avoid tissue slippage.
• Fabricated from special high-tempered surgical stainless steel to provide longer-lasting cutting edges and corrosion resistance.
• Single gold-colored handle ring for easy identification.
• Super-Cut scissors are ideal for cutting interproximally.
CROWN AND GOLD

Crown & Gold Curved
| SCGC
12 cm (4-3/4”)

Crown & Gold Curved Pediatric
| SCGCP
9 cm (3-1/2”)

Crown & Gold Straight
| SCGS
12 cm (4-3/4”)

Cortellini Scissors, Curved
| SCORTSC
12 cm (4 3/4”)
Super-Cut with 1 serrated blade
| SCORT
12 cm (4 3/4”)

16 Goldman-Fox, Curved
| S16SC
12.5 cm (5”)
Super-Cut with 1 serrated blade
| S16
12.5 cm (5”)
1 serrated blade. Tapered beaks for interproximal use.
| S16SCX
13.5 cm (5-1/2”)
Black Line, Super-Cut with 1 serrated blade

17 Iris Straight/Delicate
| S17SC
11.5 cm (4-1/2”)
Super-Cut with 1 serrated blade
| S17
11.5 cm (4-1/2”)
| S17SCX
12 cm (4-3/4”)
Black Line, Super-Cut with 1 serrated blade

18 Iris Curved/Delicate
| S18SC
11.5 cm (4-1/2”)
Super-Cut with 1 serrated blade
| S18
11.5 cm (4-1/2”)
| S18SCX
12 cm (4-3/4”)
Black Line, Super-Cut with 1 serrated blade

Goldman Fox, Straight
| S20SCX
13.5 cm (5-1/4”)
Black Line, Super-Cut with 1 serrated blade

Metzenbaum, Curved
| S19SCX
14.25 cm (5-1/2”)
Black Line, Super-Cut with 1 serrated blade.
The cutting blades on Wagner Scissors are longer and thinner than Kelly Scissors. Mayo, by comparison, is even longer and thicker but with a blunt end.
SINUS LIFT INSTRUMENTS

Featuring a wide range of sinus lift instrument designs, Hu-Friedy offers a variety of size, working-end and angulation options to provide optimal access to separate and reflect the Schneiderian membrane from the maxillary bone and to elevate the membrane during lateral sinus lift procedures.

300 Sinus Lift Instrument
- IMP3006 Handle: #6
- IMP30056 Handle: #6 Short
- IMP300X Handle: Black Line

Simion Sinus Lift Instrument
- IMP300SIM Handle: #6

Custom Sinus Lift Instrument
- CS6562KB6 Handle: #6
- CS6562KB Handle: #41

Sinus Lift Instrument 3 mm
- IMP6345S6 Handle: #6 Short
- IMP6345S Handle: #522
- IMP6345-71 Handle: #10
SINUS LIFT INSTRUMENTS

725 Implant Instrument
| IMP6343S6 Handle: #6 |
| IMP6343S Handle: #522 |

709 Implant Instrument
| IMP6344S6 Handle: #6 |
| IMP6344S Handle: #522 |

7 Implant Instrument
| IMP6346S6 Handle: #6 |
| IMP6346S Handle: #522 |

914 Implant Instrument
| IMP6347S6 Handle: #6 |
| IMP6347S Handle: #522 |

Sinus Lift Instrument Small
| IMP6523S6 Handle: #6 |
| IMP6523S Handle: #10 short |

Sinus Lift Instrument
| IMP6524S6 Handle: #6 |
| IMP6524S Handle: #10 short |

6577 Kramer-Nevins Acute
| IMP6577SC6 Handle: #6 |
| IMP6577SCX Handle: Black Line |
| IMP6577SC Handle: #10 short |
SINUS LIFT INSTRUMENTS

2 Rompen Sinus Lift Instrument
| IMPROMP26
Handle: #6

3 Rompen Sinus Lift Instrument
| IMPROMP36
Handle: #6

1 Urban Sinus Lift Instrument
| IMPURBAN16
Handle: #6
| IMPURBA1S6
Handle: #6 Short

2 Urban Sinus Lift Instrument
| IMPURBAN26
Handle: #6
| IMPURBA2S6
Handle: #6 Short

3 Urban Sinus Lift Instrument
| IMPURBAN36
Handle: #6

Single-End Sinus Lift Instrument 3 mm
| PESIM16
Handle: #6
| PESIM1
Handle: #40
1 Sinus Curette
| SINC1 Handle: #6
| SINC1S6 Handle: #6 Short
| SINC1X Handle: Black Line
| SINC1SX Handle: Black Line Short

2 Sinus Curette
| SINC2 Handle: #6
| SINC2S6 Handle: #6 Short
| SINC2X Handle: Black Line
| SINC2SX Handle: Black Line Short

Rompen Sinus Spatula
| SSPR1 Handle: #6

Tahmaseb Sinus Lift/Bone Plugger
| PLGTAHM Handle: #6

Bone Tamper
| BONT

Jovanovic Sinus Lift Instrument
| IMPJO76
THE SUTURE DESIGNED FOR DENTISTS

• Hu-Friedy Perma Sharp Sutures are designed specifically for dental, ensuring efficient and reliable soft tissue closure.

• **300 Series Stainless Steel**, the ideal alloy for dental suture needles, ensures a strong sharp needle pass after pass.

• Manufactured from a **stronger alloy composition, increasing ductile strength** – if the needle does bend, it is less likely to break when reshaping.*

• **Finer point geometry for smooth tissue penetration**, requiring up to 20% less force than other suture needles.**

• **Laser-drilled needles** for reduced tissue disruption.

I prefer Hu-Friedy 6-0 polypropylene suture with a C-17 needle for my soft tissue grafting procedures as well as for flap closure due to the precision of the needle size and sharpness. This needle has sufficient length to easily pass under the papillae and through embrasure spaces. The needle’s small diameter, smaller than needles on other 6-0 suture products, penetrates tissue more easily and with less damage to the delicate tissue. The monofilament suture is hydrophobic, repels contamination and leaves no marks or creases on tissue margins. It is particularly indicated for microsurgical procedures.

- DR. EDWARD P. ALLEN

Hu-Friedy sutures are the ideal suture for effective and efficient wound closure. The sharp, stainless steel needle allows for smoother suturing, optimizing the overall healing process and patient comfort. I use Hu-Friedy sutures because they are unlike any suture in the industry when it comes to high quality and extreme precision. I also believe in only supporting manufacturers that support organized dentistry, and Hu-Friedy is dentistry’s best supporter.

- DR. LEE SILVERSTEIN

I can always count on Hu-Friedy sutures to be of the highest quality and value. Regardless of the suture material used (chromic gut, PGA or silk), I can count on both the quality of the needle and suture material. Packaging and labeling are also user friendly since the operating theater requires simplicity and accuracy. Once again, my appreciation to Hu-Friedy.

- DR. JON SUZUKI
### NON-ABSORBABLE ABSORBABLE

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| C-9    | 3-0          |
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| T-28   | 3-0          |
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|        | 5-0          |
|        | 6-0          |

*Please refer to product insert for absorption information.

1. Also available in 27” length (PSN397V)
2. Also available in 27” length (PSN605A)

**Sutures are 18” in length unless otherwise noted.**
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<tr>
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<th>Suggested Materials</th>
<th>Absorption</th>
<th>Material Size (U.S.P.)</th>
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<th>Needle Type</th>
<th>Suggested Needle</th>
<th>Needle Shape</th>
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### Procedure Details

**Tissue Graft (Donor site, for vessel clamping sutures)**

- **Polyester Non-Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN8698L Surgeon's
- **PGA (undyed) Absorbable** (4-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN494V Surgeon's
- **PGA (undyed) Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN492Y Surgeon's

**Polyester Non-Absorbable** (5-0) Moderate: Cutting End Taper 1/2 Circle D-14 PSN7773L Surgeon's

**PGA (undyed) Absorbable** (5-0) Moderate: Cutting End Taper 1/2 Circle D-14 PSN7773P Surgeon's

**Polypropylene Non-Absorbable** (5-0) Moderate: Cutting End Taper 1/2 Circle D-14 PSN7773P Surgeon's

### Tissue Graft (Recipient site)

**Silk Non-Absorbable** (4-0) Moderate: Reverse Cutting 1/2 Circle C-3 PSN7706C Slip

**Polyester Non-Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN8698P Surgeon's

**Polyester Non-Absorbable** (5-0) Moderate: Cutting End Taper 1/2 Circle D-14 PSN7773P Surgeon's

**Polypropylene Non-Absorbable** (5-0) Moderate: Cutting End Taper 1/2 Circle D-14 PSN7773P Surgeon's

### Apicoectomy

**Polyester Non-Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN8698L Surgeon's

**PGA (undyed) Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN493V Surgeon's

**Silk Non-Absorbable** (4-0) Moderate: Reverse Cutting 1/2 Circle D-14 PSN7773L Surgeon's

**Polyester Non-Absorbable** (5-0) Moderate: Cutting End Taper 1/2 Circle D-14 PSN7773P Surgeon's

**Polypropylene Non-Absorbable** (5-0) Moderate: Reverse Cutting 1/2 Circle D-14 PSN7773P Surgeon's

### Extractions

**Silk Non-Absorbable** (3-0) Moderate: Reverse Cutting 1/2 Circle C-6 PSN7772S Slip

**Gut, Chromic Absorbable** (3-0) Mild to Moderate: Reverse Cutting 1/2 Circle C-6 PSN634C Slip

**PGA (undyed) Absorbable** (3-0) Moderate: Reverse Cutting 1/2 Circle C-6 PSN422V Surgeon's

**Silk Non-Absorbable** (3-0) Moderate: Reverse Cutting 1/2 Circle C-6 PSN7772S Slip

**Gut, Chromic Absorbable** (3-0) Mild to Moderate: Reverse Cutting 1/2 Circle C-6 PSN634C Slip

**PGA (undyed) Absorbable** (3-0) Moderate: Reverse Cutting 1/2 Circle C-6 PSN422V Surgeon's

### Biopsy

**Polyester Non-Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN8698L Surgeon's

**Gut, Chromic Absorbable** (4-0) Mild to Moderate: Premium Reverse 1/2 Circle C-3 PSN6654C Slip

**PGA (undyed) Absorbable** (4-0) Mild to Moderate: Reverse Cutting 1/2 Circle C-6 PSN422V Surgeon's

**Polyester Non-Absorbable** (5-0) Moderate: Cutting End Taper 1/2 Circle D-14 PSN7773L Surgeon's

**Silk Non-Absorbable** (4-0) Mild to Moderate: Reverse Cutting 1/2 Circle C-6 PSN422V Surgeon's

**Gut, Chromic Absorbable** (4-0) Mild to Moderate: Premium Reverse 1/2 Circle C-3 PSN6654C Slip

### Lacerations

**Polypropylene Non-Absorbable** (4-0) Moderate: Reverse Cutting 1/2 Circle C-6 PSN8683P Surgeon's

**Nylon Non-Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN6698N Surgeon's

**Gut, Chromic Absorbable** (5-0) Mild to Moderate: Premium Reverse 1/2 Circle C-3 PSN687C Slip

**PGA (undyed) Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN492V Surgeon's

**Gut, Chromic Absorbable** (5-0) Mild to Moderate: Premium Reverse 1/2 Circle C-3 PSN687C Slip

**PGA (undyed) Absorbable** (5-0) Moderate: Premium Reverse 1/2 Circle C-3 PSN492V Surgeon's
### NEEDLES CROSS REFERENCE CHART

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<th>Hu-Friedy</th>
<th>Ethicon</th>
<th>Promed, Davis &amp; Geck/USSC</th>
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Ethicon is a trademark of Johnson and Johnson
Promed and Look are trademarks of Surgical Specialties
Coviden / USSC are trademarks of Coviden
Havel is a trademark of Havel, Inc.

### SUTURE MATERIAL CROSS REFERENCE CHART

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Syringes

Precision crafted from the highest quality materials, Hu-Friedy syringes are available in two styles, the Cooke-Waite and Type A, with large diameter finger rings for enhanced control, large window for enhanced carpule visibility and sharp harpoons for easy cartridge engagement.

Aspirating Syringes

Aqua-Fix 10 cc Irrigation Syringe and Tip
| IS
21 cm (8 1/4")
Aqua-Fix Tip
| PTIST

Bone Grafting Syringe
7 mm
| SYBG
Inner diameter 5.8 mm. Load from tip to prevent clogging.

Cook-Waite Anesthetic Aspirating Syringe
| SYRCW

Type A Anesthetic Aspirating Syringe
| SYRA

Precision crafted from the highest quality materials, Hu-Friedy syringes are available in two styles, the Cooke-Waite and Type A, with large diameter finger rings for enhanced control, large window for enhanced carpule visibility and sharp harpoons for easy cartridge engagement.
Tissue Pliers

Hu-Friedy’s tissue pliers are engineered with tungsten carbide inserts to provide a superior grasp for enhanced tissue management and increased longevity during the suturing process. Available in three styles, Plain, 1x2 and Multiple Teeth, the portfolio offers a variety of designs to accommodate clinician preferences.

Microsurgical Tissue Pliers

Plain Straight Diamond Dusted Stainless Steel

Plain Straight Titanium

Plain Straight Diamond Dusted Stainless Steel

1x2 Curved Diamond Dusted Stainless Steel

Multiple Teeth Curved Stainless Steel

Multiple Teeth Straight Stainless Steel

1x2 Diamond Dusted Titanium

Swiss Perio Microsurgical Plier

Swiss Perio Microsurgical Plier

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')

18 cm (7'')
Used to grasp and stabilize soft tissue during suturing.
TISSUE PLIERS AND FORCEPS

16
Hu-Friedy
3x4
TP16
15 cm (6”)

31
Semkin Taylor
TP31
12.5 cm (5”)
Straight
TP32
Curved

33
Semkin Taylor
TP33
12.5 cm (5”)
Straight
TP34
Curved

41
Adson
Plain
TP41
12 cm (4-3/4”)

42
Adson
1x2
TP42
12 cm (4-3/4”)
TPA15
15 cm (6”)

43
Adson Brown
7x7
TP43
12 cm (4-3/4”)

50-L Fox
Locking
TP50L
3x3
Non-locking

E142
Gerald Straight/Serrated Plain | TPG1
18 cm (7")

Gerald Straight 1x2 | TPG3
20.5 cm (8")

Gerald Curved 1x2 | TPG4
18 cm (7")

Kramer-Nevins Curved 1x2 | TPKN
12.5 cm (5")

Adson Micro 1x2 | TPMSA
12 cm (4-3/4")

Russian | TPR6
15 cm (6")

Russian | TPR8
20 cm (8")
CORN SUTURE PLIERS
Corn Suture Pliers are ideal for use with guided tissue regeneration procedures.

20 Corn Suture Pliers
| SP20
15 cm (6”)

Microsurgical Corn Diamond Dusted
| SPM20
15 cm (6”)

Corn Suture Plier
| SP20SLEM
Round Handle
18 cm (7”)

TISSUE FORCEPS

Allison Baby 4x5
| TFB
12.75 cm (5”)

Allison Straight 5x6
| TFS
(pictured)
| TF45
15 cm (6”)
Angled

Used to grasp and stabilize soft tissue.
Goldman-Fox Tissue Nippers
| NIPS
10 cm (4“)
Compact, sharp nippers with smooth action useful for accentuating interproximal gingival contour during soft tissue surgery. Also an invaluable aid for blending two or more surgical procedures within a surgical site.

Sugarman Nipro Tissue Nippers
| NIPRO
16 cm (6-1/4“)
**Erich Arch Bar**
1 Meter Coil
| WPAB

**Hard Wire Cutter Straight**
| 678-104
Designed to cut hard wires up to .022" x .028"
(.56 mm x .71 mm)

**Wire Twisters and Scissors**

**Wire Twisters**
| WTD6C
16 cm (6”)
| WTD7C
18 cm (7”)

**Wire Cutting Scissors**
| WCS

**Smith Wire Cutting Scissors**
| WCSS