



*Hu-Friedy*

## SURGICAL CATALOG & REFERENCE GUIDE

HIGH PERFORMANCE, RELIABLE RESULTS

How the best perform

**Hu-Friedy**



#### A Worldwide Focus on Quality

Hu-Friedy is based in Chicago and has been privately managed by the Saslow family since 1959. Today we employ over 700 talented and committed employees in more than 25 countries – including our production facilities in Chicago and Shanghai, China; our distribution centers in Des Plaines, Illinois, and Tuttlingen, Germany; and our additional offices in Japan, Germany, Italy and the Netherlands. Worldwide, our products are sold in more than 95 countries.

Our mandate for excellence is company-wide. Only at Hu-Friedy will you find more than 300

artisans meticulously handcrafting instruments in a modern manufacturing facility. Only here are employees personally responsible for the quality of their work and each other's. We believe that our success is the result of both our company's commitment to excellence and the dedication and pride of our highly skilled instrument craftspeople, management and staff.

#### A Legacy of Innovation

Since the Hu-Friedy Manufacturing Company was founded in 1908 by Hugo Friedman, we have proudly collaborated with private practitioners, dental schools and leading educators to develop

new technologies, innovative designs and quality products that are synonymous with value and performance. Because of our reputation for industry leadership, dental experts have been turning to Hu-Friedy with their cutting-edge ideas for over a hundred years.

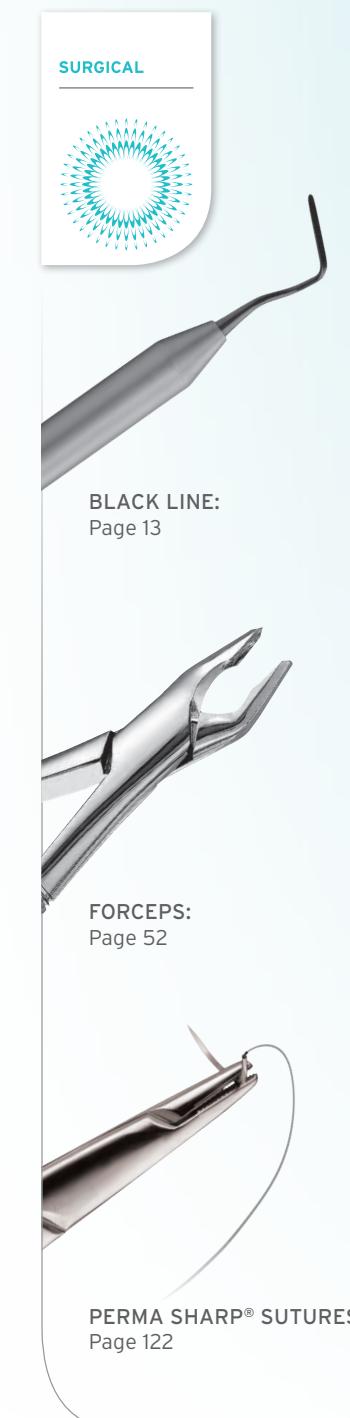
From our inception, we have been committed to education and developing relationships with students. At the core is our commitment to helping our customers perform at their best and to improve lives through better dentistry. From student to practitioner, Hu-Friedy is proud to be an important part of our customers' professional lives.

How the best perform



Since 1908, Hu-Friedy has been putting the highest quality, most innovative dental products in the hands of dental professionals worldwide. And today as one of the world's leading dental instrument companies, we continue our commitment to advancing dental performance by supporting these products with world class service, support, education and peer communities. We're committed to making sure the best perform that way.

#### Hu-Friedy. How the best perform.



## 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.

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“ Hu-Friedy's surgical instruments are simply the best. They have been an innovator in instrument design and have maintained a reputation for providing the highest quality instruments for discriminating dentists for decades. Personally, I have relied on Hu-Friedy quality for more than forty years.. ”

– EDWARD P. ALLEN, DDS, PHD



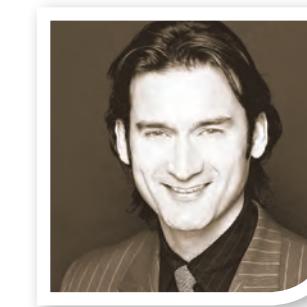
“ I have worked with Hu-Friedy instruments for decades. Their products are quality-made and last a long time, making them a value. What I like best about Hu-Friedy is their continued quest for innovation and improved quality. Recently, they developed a set of luxating hybrid elevators that makes atraumatic extraction a snap in today's implant placing world. They saw the need for specialized instruments and flexed their innovative muscles and delivered. ”

– DR. PETER HAUPERS



“ Hu-Friedy is infamous of their technical know-how in the manufacturing of hand instruments for dentists. I like Hu-Friedy because of their quality -- when I use a Hu-Friedy instrument, I can see the beautiful design, feel the perfect finish and most importantly work easily with it. ”

– DR. JAMES CHOW



“ Hu-Friedy instruments are the best high quality, precise hand instruments in the industry. I have successfully worked with the instruments for over 20 years in my practice as well as in my global glIDE hands-on programs. ”

– DR. SASCHA JOVANOVIC



“ Hu-Friedy provides the doctor with high quality products from a very knowledgeable, helpful and friendly staff. They are able to combine all the advantages of a large company with the personalized services of a small company. They are an invaluable resource for both my practice and my students. ”

– DR. JAMES GRISDALE



“ There is a proverb in Japan. "An excellent calligrapher does not blame his brush." However, the circumstances in dentistry or in medicine are completely different from this allegory. The reliability and quality of instruments are very important to provide not only the best treatment outcome for the patient, but also the satisfaction for the practitioner. We dental professionals should select and use the best instruments and materials that are accepted by us, when we are the patients. ”

– DR. YATARO KOMIYAMA



“ When caring for my patients, quality and precision are my priorities. Similar to musical instruments to professional musicians, my surgical instruments are hand-picked and must give me tactile feedback, quality, durability, reliability and precision. I have found all of these qualities in Hu-Friedy instruments. ”

– DR. MAX GUAZZATO



“ As a periodontist who heavily rely on nonsurgical and surgical instruments to perform periodontal and implant therapy, one can never appreciate enough how a decent practice cannot do without good quality instruments. The productivity that Hu-Friedy yields for my practice over the years is enormous. It provides predictable, practical and profitable service to me and the staff. Organized by IMS, the instruments became cleaner, durable and more efficient. Time and effort putting them to work is significantly reduced. ”

– DR. PAUL LIN



“ Hu-Friedy has been the backbone of my armamentarium for years. Their surgical line is broad spectrum, has the quality, durability and diversity any contemporary surgeon requires. Considering all the innovations in technology and techniques occurring in periodontal and oral surgery, our profession is lucky to have a company as dedicated to clinicians as Hu-Friedy which provides us with leading instrumentation to bring out best. No matter what line of patient care you are performing of, Hu-Friedy has what you need for state of the art instrumentation. ”

– DR. GEORGE MANDELARIS



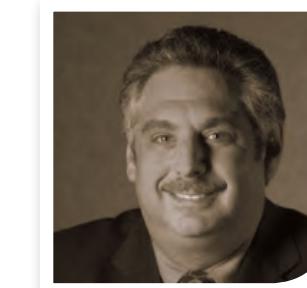
“ I choose to use Hu-Friedy instruments over all others because of their design, quality and durability. Their customer service is unmatched and knowledgeable. Lastly, the ergonomic designs make doing periodical and implant surgery much easier. ”

– DR. PETER SHATZ



“ In my practice, precision, reliability and predictability are essential during surgery. To provide top quality care without compromise, I rely on the best equipment. For dental instruments, I rely on Hu-Friedy, a company with over a 105 year history of providing top quality instruments that are precise, reliable and long lasting. To perform at my best, my choice is Hu-Friedy. ”

– DR. TAKATSUNA NAKAMURA



“ When it comes to surgical armamentarium, Hu-Friedy's commitment to quality, craftsmanship and customer service is unparalleled. What makes Hu-Friedy stand out is their superior knowledge of the industry, instrumentation and devotion to clinicians such as myself. A long-term partner in the dental community, Hu-Friedy is our trusted source for surgical needs. ”

– DR. LEE SILVERSTEIN



“ I find Hu-Friedy always delivers when it comes to creating a quality product. If it is instrument design, product development or day to day service, Hu-Friedy is awesome. Everyone at Hu-Friedy is so friendly and helpful. They are a blessing to work with. ”

– DR. PETER NORDLAND



“ Hu Friedy Surgical instruments are the primary instruments used by my surgical team at Temple Episcopal Hospital as well as the Graduate Periodontics Clinic at Temple University. The quality, value, and service by Hu Friedy is unsurpassed in the industry. ”

– DR. JON SUZUKI



“ Hu Friedy and its distributors around the world provide an exceptional service not only for private practitioners, but also for professionals organizing clinical demonstrations and workshops. The variety of products offered and the high standard of quality in these products from blades to suture materials minimizes the need to go to many different companies to purchase what you need for your practice. ”

– DR. ANDRÉ SAADOUN



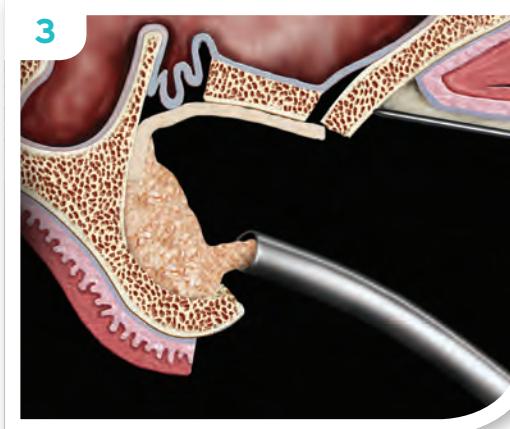
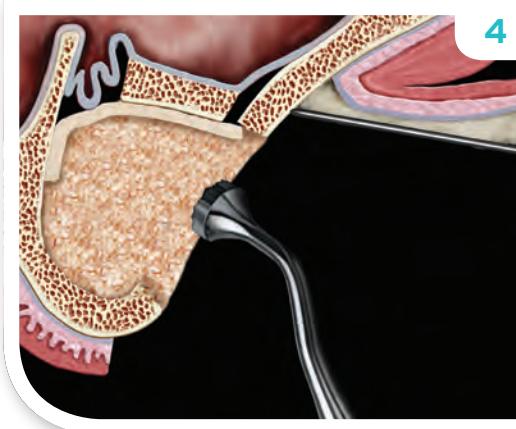
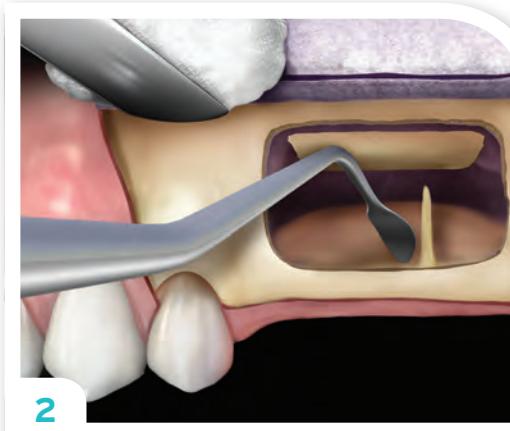
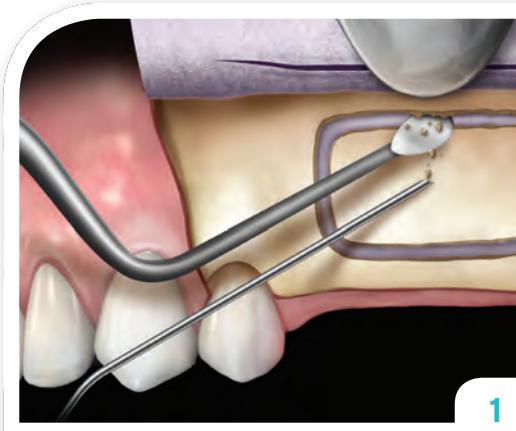
“ I have used Hu-Friedy instruments for the past two decades. In fact I still use some Hu-Friedy instruments I purchased years ago, because the quality is excellent so they are still in mint condition. Hu-Friedy is also an innovative company, which is important to me as an educator and clinician. It is essential that I have the best quality instruments to work with, so I rely on Hu-Friedy. ”

– DR. ISTVAN URBAN

# IMPLANTOLOGY SOLUTIONS

## IMPLANTOLOGÍA

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

Sinus Curette 1, Black Line	<a href="#">SINC1X</a>
Sinus Curette 2, Black Line	<a href="#">SINC2X</a>
Kramer-Nevins Sinus Lift, Obtuse	<a href="#">IMP6578SX</a>
Kramer-Nevins Sinus Lift, Acute	<a href="#">IMP6577SX</a>

### PERIOSTEALS

3 Prichard Periosteal, Black Line	<a href="#">PPR3X</a>
Buser Periosteal, Black Line	<a href="#">PPBUSERX</a>

### CONDENSERS

Bone Packer, 6-8 mm	<a href="#">BPACK</a>
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### BONE SYRINGE

Bone Syringe, 7mm	<a href="#">SYBG</a>
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### SURGICAL CURETTES

86 Lucas Surgical Curette, #6 Handle	<a href="#">CL866</a>
87 Lucas Surgical Curette, #6 Handle	<a href="#">CL876</a>
2/4 Molt Curette, #6 Handle	<a href="#">CM2/46</a>

### BONE TRANSFER INSTRUMENTS

Labanca Bone Scoop, #6 Handle	<a href="#">CSLABANCA6</a>
Palti Bone Graft Scoop, #6 Handle	<a href="#">IMP65226</a>

### RONGEURS

Short Nose Rongeurs	<a href="#">RKSН</a>
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### NEEDLE HOLDERS

Perma Sharp® Crile-Wood Needle Holder	<a href="#">NH5038</a>
Perma Sharp® Castroviejo Needle Holder, Round	<a href="#">NH5024R</a>

### SCISSORS

Iris Super-Cut Scissors	<a href="#">S18SC</a>
Perma Sharp® Goldman-Fox Scissors, Curved	<a href="#">S5081</a>

### TISSUE PLIERS

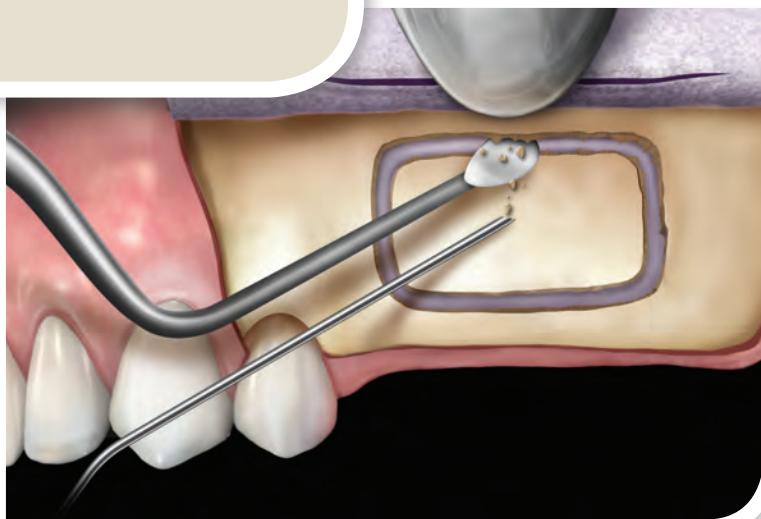
Perma Sharp® Adson Tissue Pliers, Plain	<a href="#">TP5041</a>
Micro Corn Suture Pliers	<a href="#">SPM20</a>

### SUTURES

4-0 PGA Violet C-6 18"	<a href="#">PSN392V</a>
5-0 PGA Undyed C-6 27"	<a href="#">PSN421V</a>

## ASPIRATORS ASPIRADORES

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")

B1	o	1.5 mm	ASPB1
B2	o	2.0 mm	ASPB2
B3	O	2.5 mm	ASPB3

**Oral Surgery**  
Internal diameter of tip shown,  
23 cm (9")

1	o	1 mm	ASPOS1
2	o	2 mm	ASPOS2
3	O	3 mm	ASPOS3
4	O	4 mm	ASPOS4

Includes silicone tube adaptor



**Coupland Tips**

Internal diameter of tip shown

1	o	1.5 mm	ASPCT1
2	o	2.0 mm	ASPCT2
3	O	2.5 mm	ASPCT3
4	O	3.0 mm	ASPCT4

**Coupland Tips/Side Holes**

Internal diameter of tip shown

1	o	1.5 mm	ASPCT1W
2	o	2.0 mm	ASPCT2W
3	O	2.5 mm	ASPCT3W
4	O	3.0 mm	ASPCT4W

**Coupland Handle**  
| ASPCH  
24 cm (9-1/2")



**Frazier Aspirator**

Internal diameter of tip shown

6	o	1.5 mm	ASPFR6
8	o	2.0 mm	ASPFR8
10	O	2.5 mm	ASPFR10
12	O	3.0 mm	ASPFR12

**Standard Stylette (not shown)**

PTFS
15 cm (6")

**Stylette with Ball (not shown)**

PTFSB
21 cm (8-1/4")



**Cogswell 3 Aspirator**

| ASPCG3  
23 cm (9")



**Andrew-Pychon Aspirator**

| ASPA  
23 cm (9")

Includes silicone  
tube adaptor



**Yankauer Tonsil Aspirator**

| ASPY  
26.5 cm (10-1/2")

Includes silicone  
tube adaptor



**Aspirator Adaptor  
with Silicone Tubing**  
| PTAA

To connect Hu-Friedy  
Aspirators with high-  
volume evacuation  
systems

**Silicone  
Replacement Tube**  
| PTRTC

4 ft. Silicone Tubing  
| PTRTCL

The Frazier Aspirator comes with a removable wire stylette  
used to clean out bone or tooth fragments from the tip.

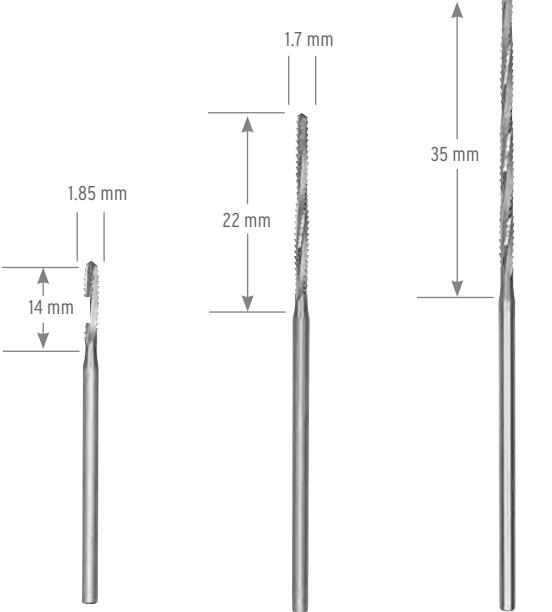
# BURS AND TREPHINES

## FRESAS Y TRÉPANOS

### BURS

Diamond Bur  
| BURDO33C

Latch-type  
3.3 mm



### Lindemann Burs

Friction Grip

- 1 Short (left) | BURL1
- 2 Medium (middle) | BURL2
- 3 Long (right) | BURL3

### TREPHINE BURS

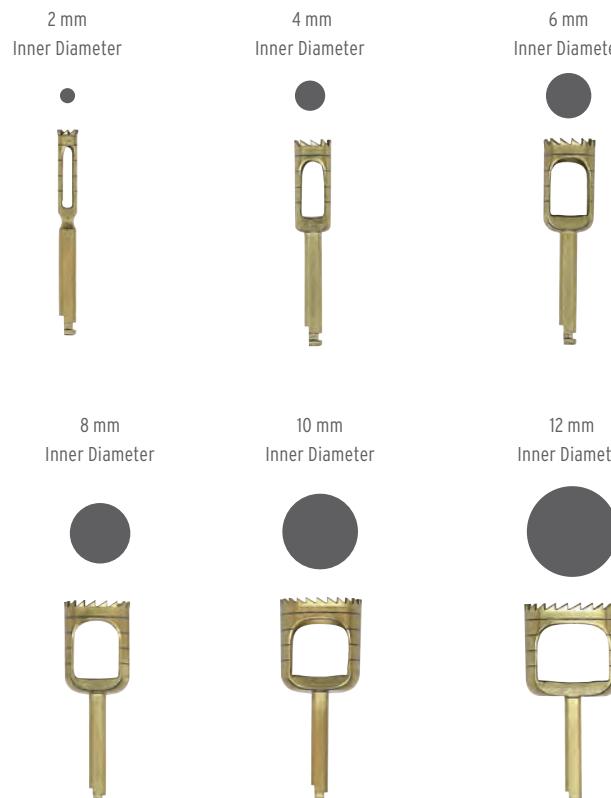
Short trephines used primarily for harvesting bone cores.



Modified Trepine Bur  
Titanium-coated

2.0 mm	TRE020M
4.0 mm	TRE040M
6.0 mm	TRE060M
8.0 mm	TRE080M
10.0 mm	TRE100M
12.0 mm	TRE120M

The Trepine 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.



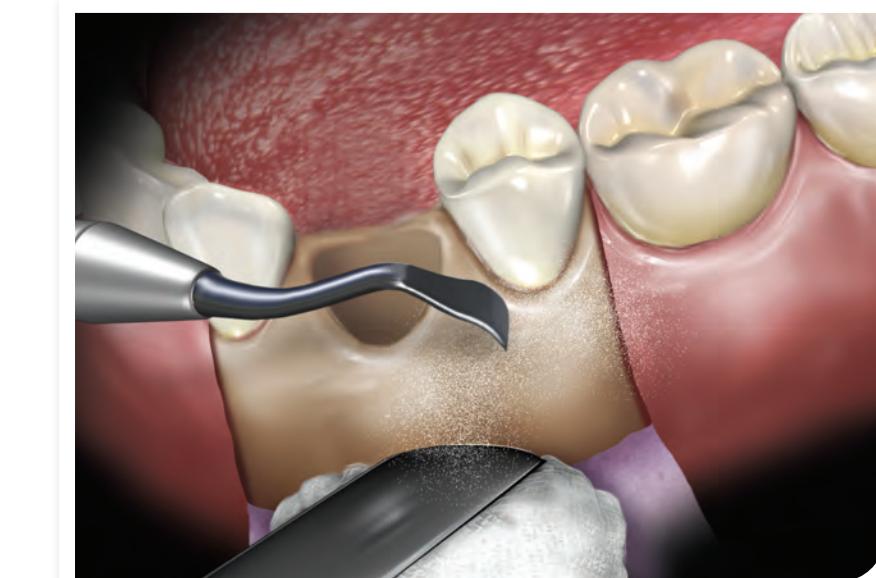
IMS-1372SH  
(shown)

### BLACK LINE

#### LÍNEA BLACK

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.

DISTINCT BLACK FINISH FOR REDUCED LIGHT REFLECTION AND ENHANCED CONTRAST



PERFORMANCE ENGINEERED COATING FOR ENHANCED LUBRICITY AND VISUAL ACUITY AT THE UNDERLYING TISSUE

SMOOTH, LARGE DIAMETER HANDLE FOR MAXIMUM COMFORT AND REDUCED HAND FATIGUE





PERIosteals



A full thickness mucoperiosteal pouch raised by blunt subperiosteal dissection.



3 Prichard  
Periosteal  
| PPR3X

9 Molt Periosteal  
| P9X

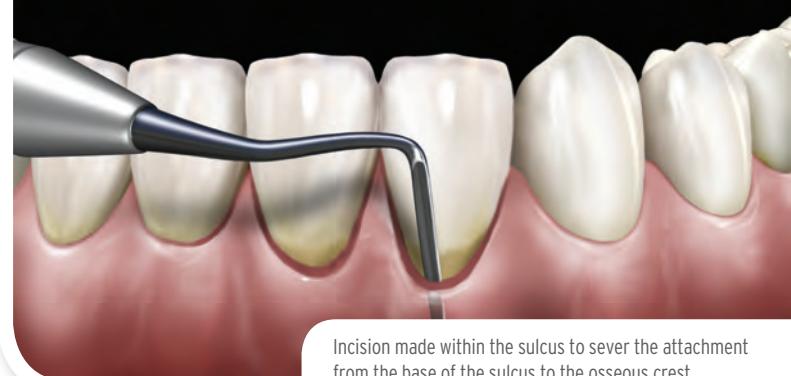
Allen Periosteal,  
Anterior  
| PPAELAX  
Handle: Black Line  
| PPAELASX  
Handle: Short

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

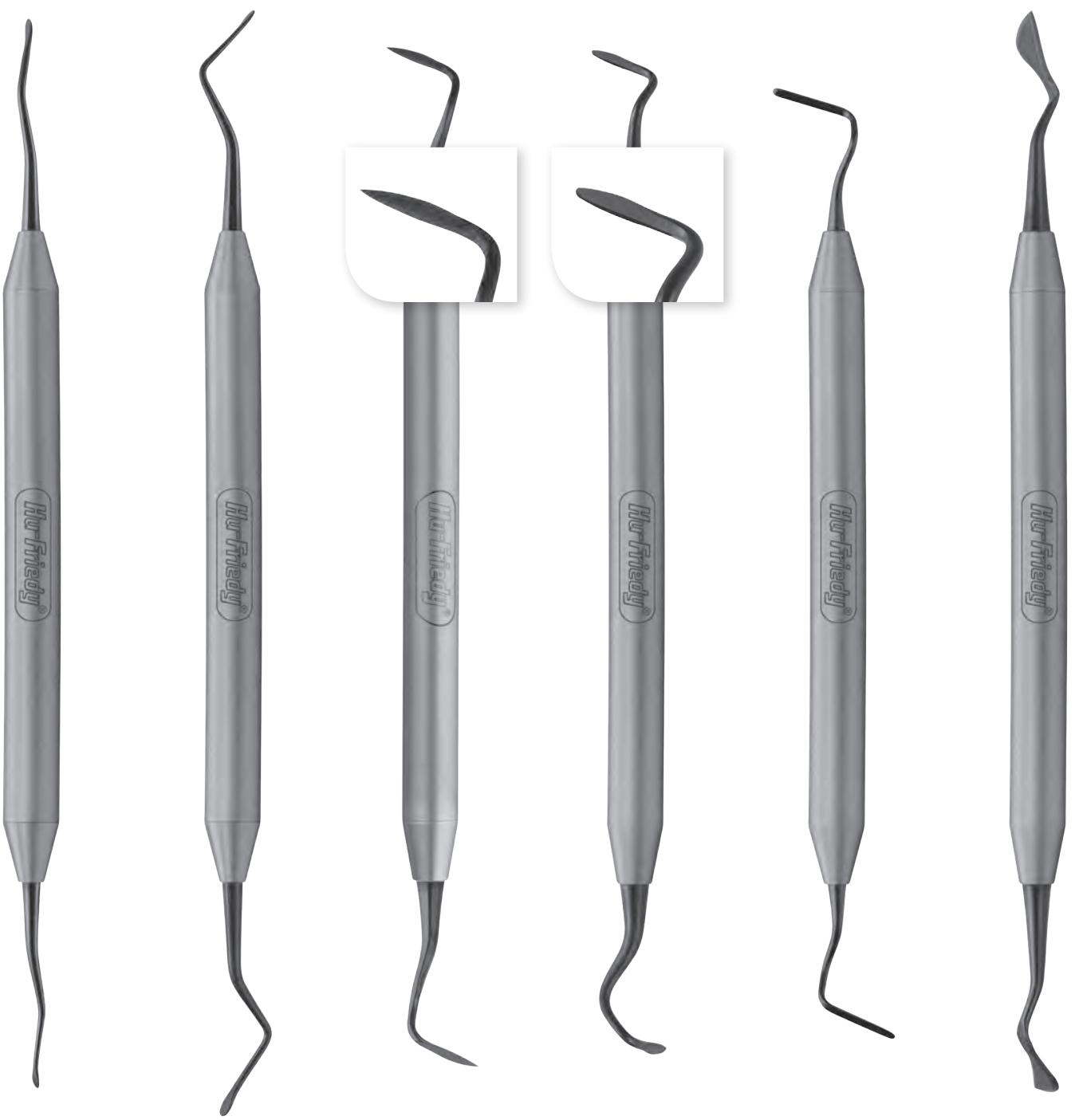
Buser Periosteal  
| PPBUSERX  
Handle: Black Line  
| PPBUSERSX  
Handle: Short

152 Kramer-Nevins  
Periosteal  
| PKN152X  
Handle: Black Line  
| PKN152SX  
Handle: Short

PERIODONTAL KNIVES



Incision made within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.



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

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

1/2 Allen Orban  
Knife  
| KO12KPO3AX  
Handle: Black Line

1/2 Allen Orban  
Knife, Round  
| KO12KPO3RX  
Handle: Black Line

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

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



PERIODONTAL  
KNIVES



1/2 Orban Knife  
| K01/2X

11 Goldman-Fox Knife  
| KGF11X

PERIOTOMES



Wise Periotome  
| PEREURX

Periotome,  
Posterior  
Double-Ended  
| PT1X

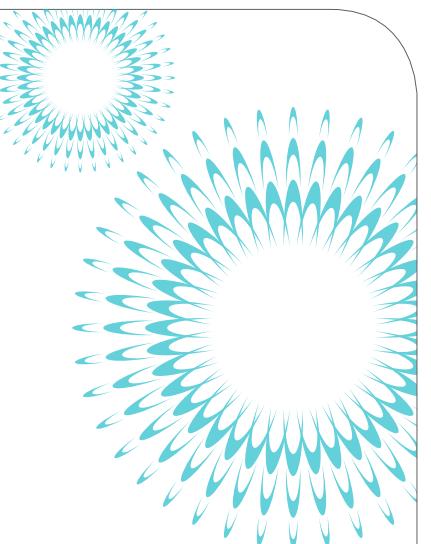
Periotome,  
Anterior  
Double-Ended  
| PT2X

Periotome,  
Right,  
Single-Ended  
| PT3X

Periotome,  
Left,  
Single-Ended  
| PT4X

Periotome,  
Anterior  
Angled,  
Single-Ended  
| PT5X

Periotome,  
Anterior  
Straight,  
Single-Ended  
| PT6X



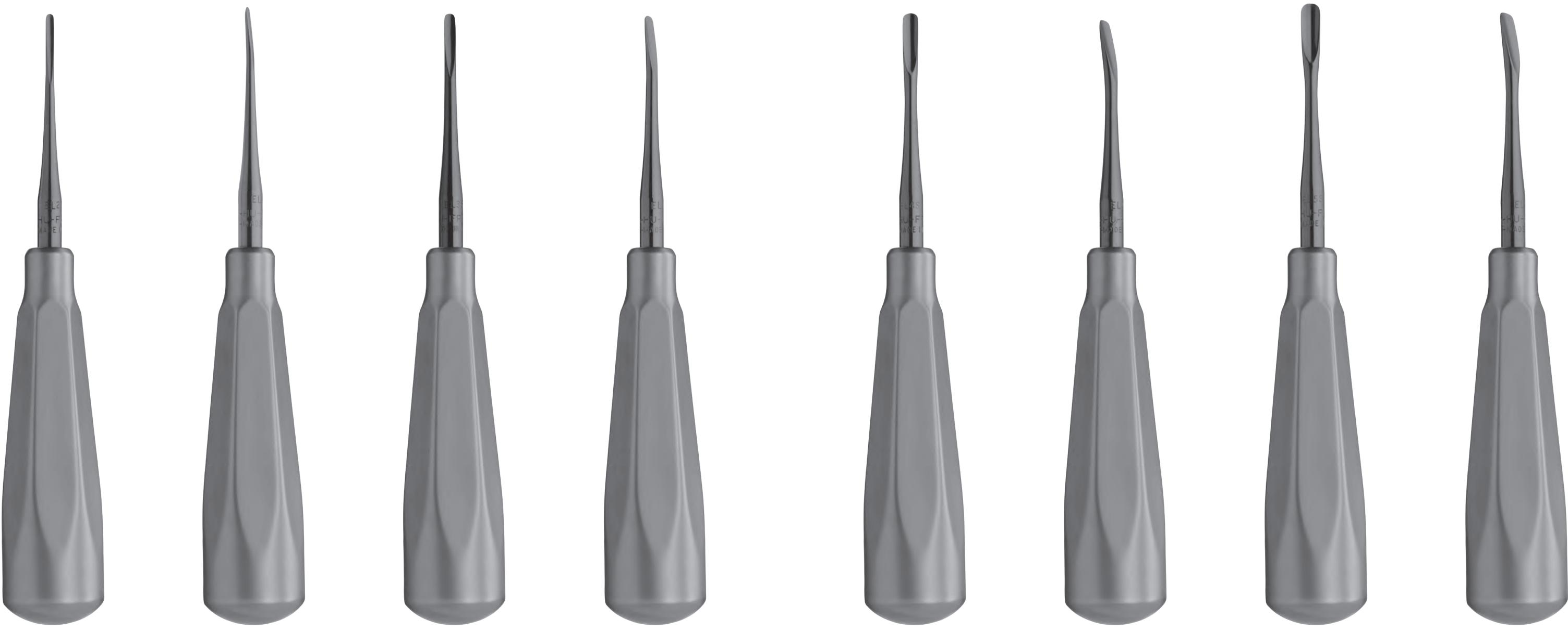
Periodontal ligament is severed from  
the root surface of the tooth.



LUXATING ELEVATORS



Luxating elevator inserted into the periodontal ligament space to sever and luxate the tooth.



2 mm,  
Straight  
**| EL2SX**

2 mm,  
Curved  
**| EL2CX**

3 mm,  
Straight  
**| EL3SX**

3 mm,  
Curved  
**| EL3CX**

4 mm,  
Straight  
**| EL4SX**

4 mm,  
Curved  
**| EL4CX**

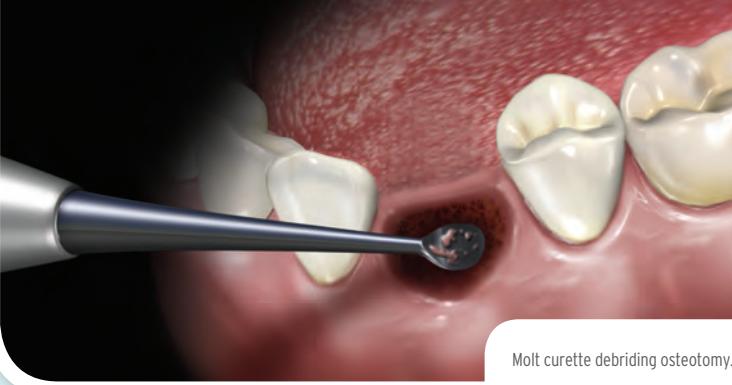
5 mm,  
Straight  
**| EL5SX**

5 mm,  
Curved  
**| EL5CX**

**SURGICAL CURETTES**


“ 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.



Molt curette debriding osteotomy.



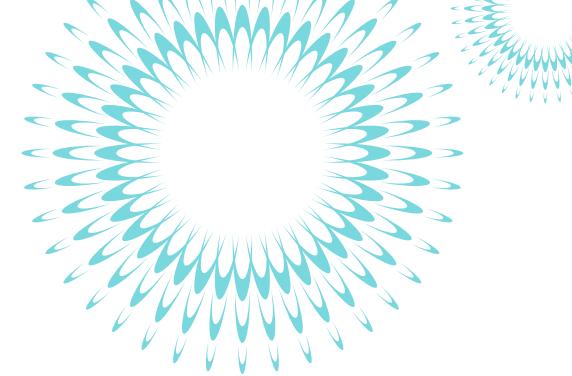
2/4 Molt Curette,  
Double-Ended  
| **CM2/4X**  
Handle: Black Line



86 Lucas Surgical  
Curette, Double-Ended  
| **CL86X**  
Handle: Black Line



87 Lucas Surgical  
Curette, Double-Ended  
| **CL87X**  
Handle: Black Line


**PERIODONTAL BONE CHISELS**


1/2 Buser Modified  
Periodontal Chisel  
3 mm/4 mm  
| **PPBUSER12X**



2/3 Buser Modified  
Periodontal Chisel  
4 mm/5 mm  
| **PPBUSER23X**



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



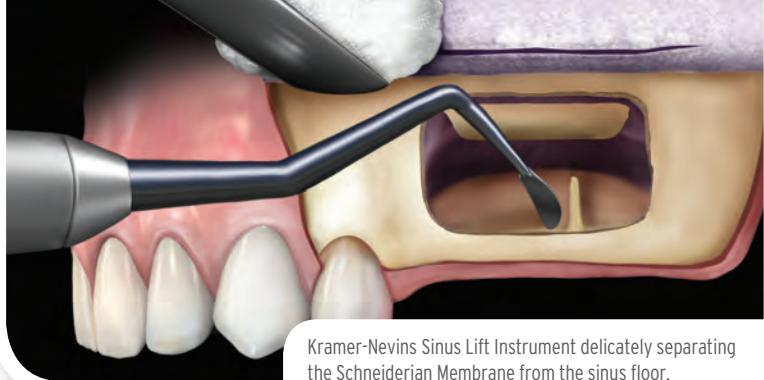
Buser Chisel recontouring the alveolar crest prior to implant placement.



BLACK LINE  
LÍNEA BLACK



### SINUS LIFT INSTRUMENTS



Kramer-Nevins Sinus Lift Instrument delicately separating the Schneiderian Membrane from the sinus floor.



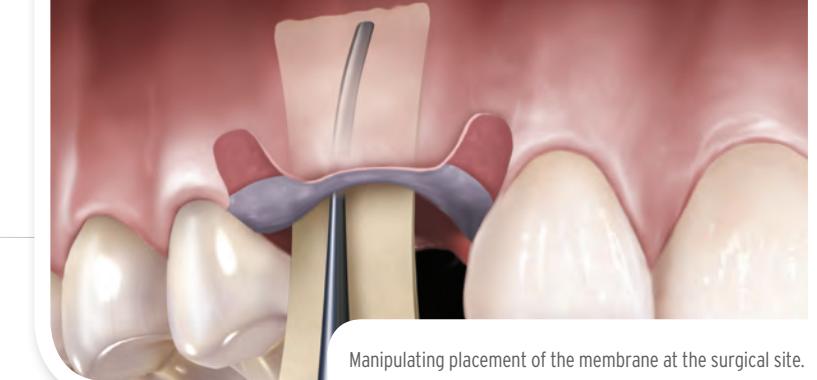
Kramer-Nevins,  
Obtuse  
| IMP6578SX

Kramer-Nevins,  
Acute  
| IMP6577SX

Sinus Curette 1  
| SINC1X  
Handle: Black Line  
| SINC1SX  
Handle: Short

Sinus Curette 2  
| SINC2X  
Handle: Black Line  
| SINC2SX  
Handle: Short

### MEMBRANE PLACEMENT



Manipulating placement of the membrane at the surgical site.



Membrane Placement  
Instrument  
| PMPIX

### BONE GRAFT CONDENSERS/PLUGGERS



Grisdale Bone  
Condenser  
| PLGGR1X



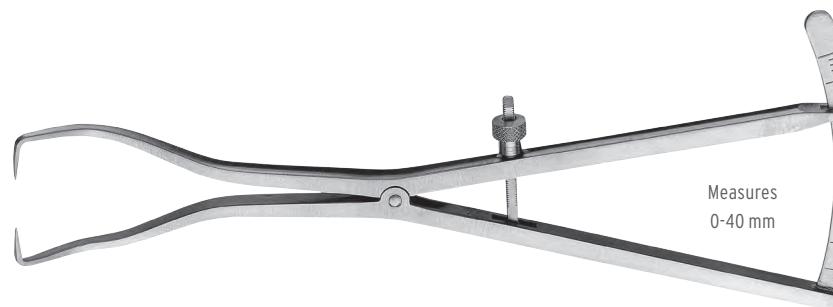
Labanca Plugger,  
3 x 1.5 mm  
| PLGLABANCX

## CALIPERS

Used to measure bone or other oral structures.

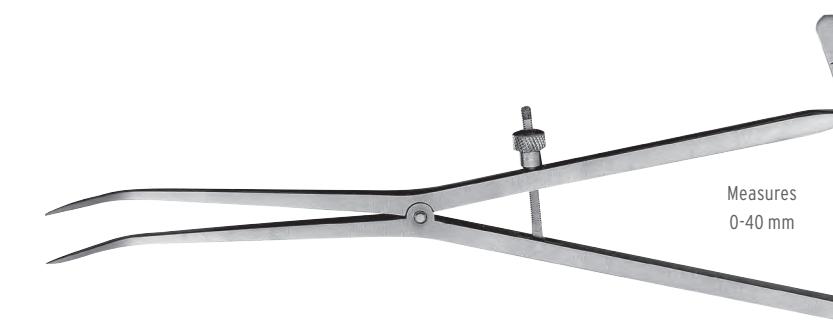
Weiss Modified  
Castroviejo Calipers  
Curved

| CLC40CWM  
17 cm (6-3/4")



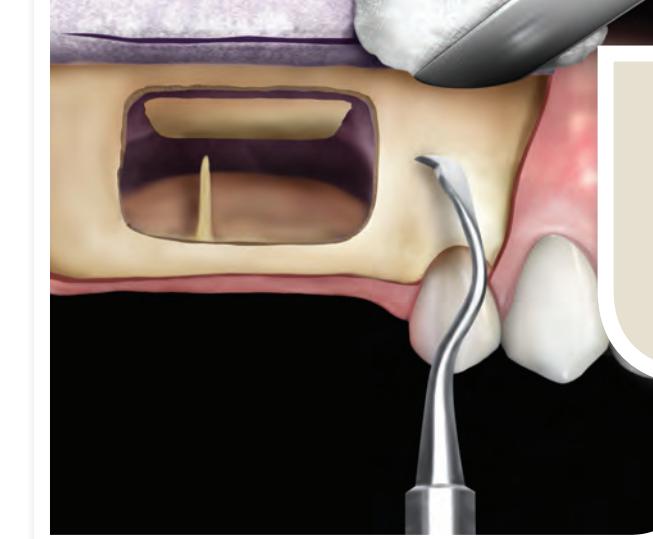
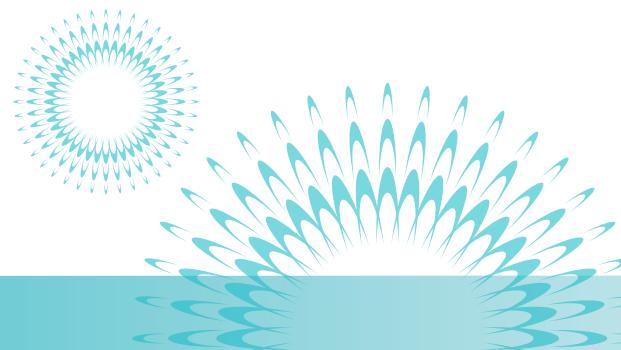
Castroviejo Calipers  
Angled

| CLC40C  
18 cm (7")



Castroviejo Calipers  
Straight

| CLC40L  
18 cm (7")



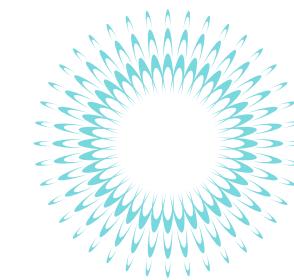
## CHISELS CINCELES

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 Chandler  
| CC1  
5 mm



2 Chandler  
| CC2  
5 mm



4 Chandler  
| CC4  
5 mm



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

# CHISELS - BONE

## CINCELES PARA HUESO

### 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

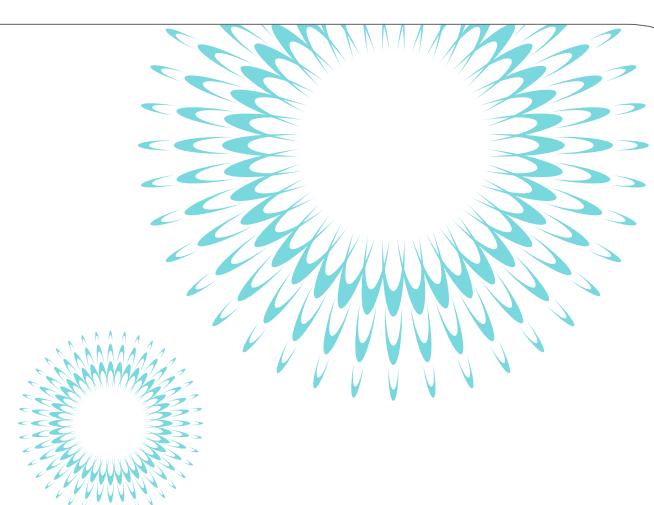
1W Wakefield  
| CW1

2.7 mm

2W Wakefield  
| CW2

3 mm

### GOUGE



13 Chandler

| CC13

3.3 mm

15 Chandler

| CC15

6 mm



3 Kramer-Nevins

| CKN3

7.5 mm

Sharp, mono-beveled, long chisels are designed to widen the split bone.

55 Kramer-Nevins

| CKN55

5.5 mm

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.

75 Kramer-Nevins

| CKN75

7.5 mm

4 Buser

| CBFL214

4 mm

Rounded tip

6 Buser

| CBFL112

6 mm

Pointed top

Edentulous Ridge Chisel  
(#36 Gold Foil Knife)

| GF36

Handle: #4

| GF366

Handle: #6

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

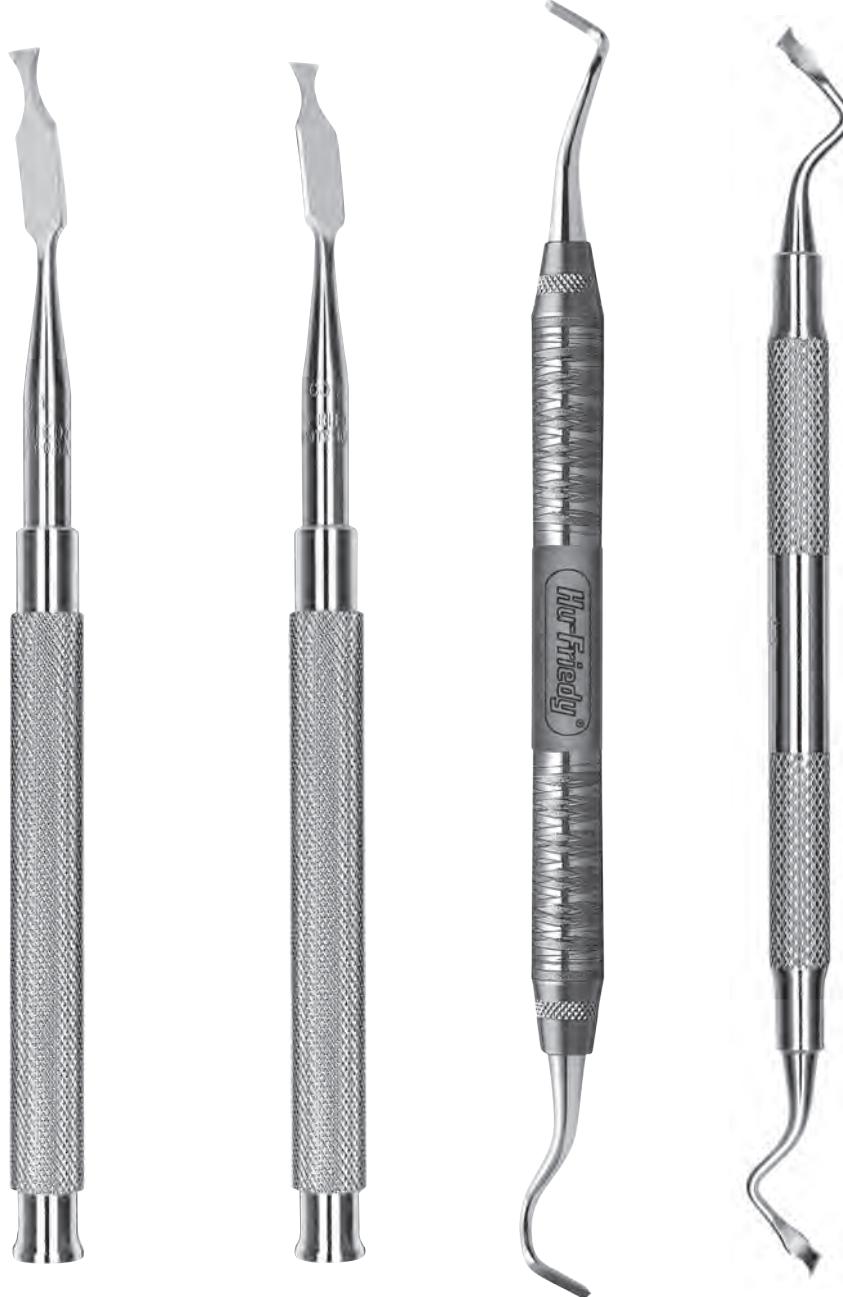
Choice of chisel (width, length, bend) is dependent on the shape and dimension of the bone ridge.



## CHISELS - PERIODONTAL CINCELES PERIODONTALES

### 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.



1 Ochsenbein  
| [CO1](#)  
Handle: #524

2 Ochsenbein  
| [CO2](#)  
Handle: #524

3 Ochsenbein  
| [CO36](#)  
Handle: #6

4 Ochsenbein  
| [CO4](#)  
Handle: #4

### FEDI

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



1 Fedi  
| [CPF16](#)  
Handle: #6

2 Fedi  
| [CPF26](#)  
Handle: #4

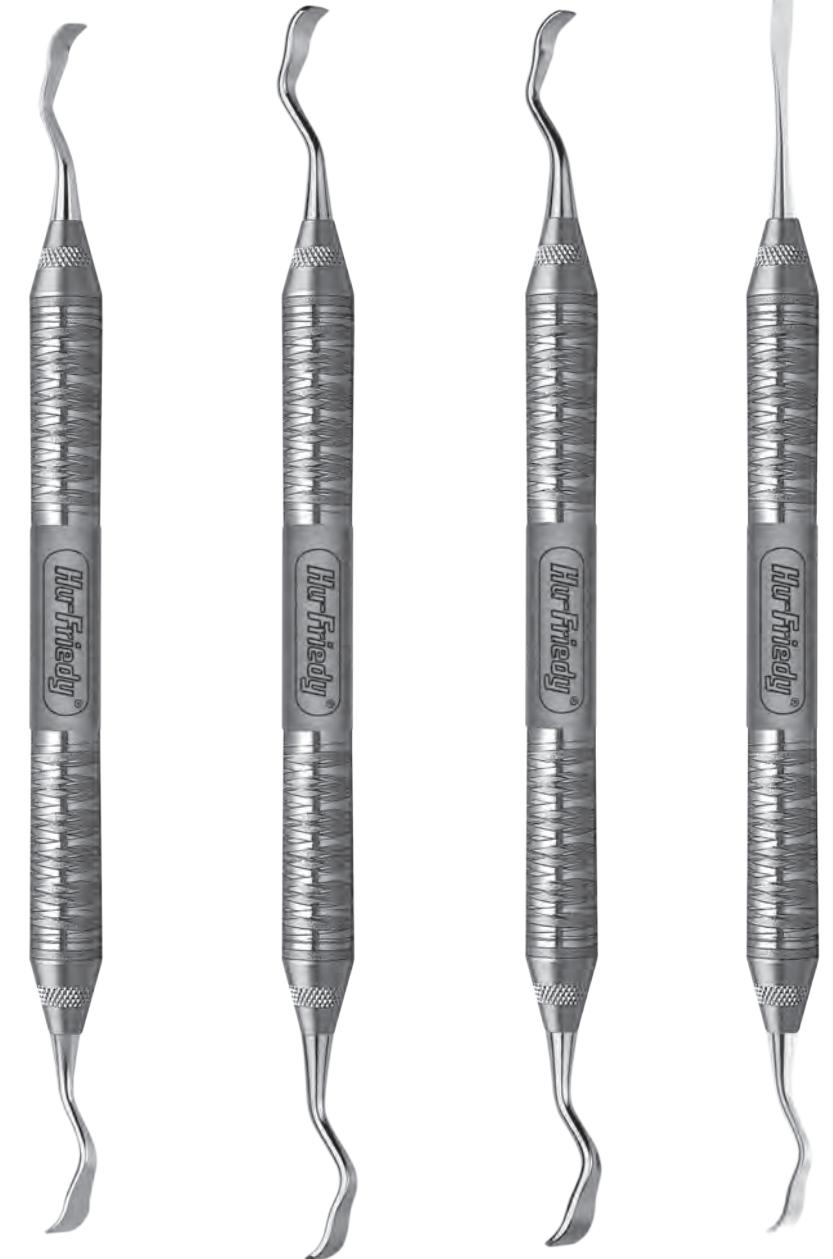
3 Fedi  
| [CPF36](#)  
Handle: #6

4 Fedi  
| [CPF46](#)  
Handle: #6

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

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

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



1/2 Buser, Modified  
Periodontal Chisel  
3 mm/4 mm  
| [PPBUSE1/26](#)  
Handle: #6

2/3 Buser, Modified  
Periodontal Chisel  
4 mm/5 mm  
| [PPBUSE2/36](#)  
Handle: #6

1/3 Buser, Modified  
Periodontal Chisel  
3 mm/5 mm  
| [PPBUSER1/36](#)  
Handle: #6

Jovanovic 13K TG,  
Periodontal Chisel  
1 mm/4 mm  
| [PJO16](#)  
Handle: #6

Ochsenbein and Fedi Chisels are designed to make secondary sulcular incisions in flap procedures and facilitate removal of remaining fibers on teeth.



## CHISELS - PERIODONTAL BONE CINCELES PERIODONTALES PARA HUESO



Jovanovic  
13K/TG  
2 mm/5 mm  
**| PJO/26**  
Handle: #6  
**| PJO/2**  
Handle: #10

Jovanovic  
13K/TG  
3 mm/6 mm  
**| PJO/36**  
Handle: #6  
**| PJO/3**  
Handle: #10

P24G/13KL  
Palacci  
Modified  
**| SPAL13K6**  
Handle: #6  
**| SPAL13KS6**  
Handle: #6 Short  
**| SPAL13K**  
Handle: #10

Freer  
Curved  
**| FRCE**

36/37  
Rhodes  
Back-Action  
**| C36/376**  
Handle: #6  
**| C36/37**  
Handle: #4

1/2  
Kramer-Nevins  
**| CKN1/26**  
Handle: #6

Handle: #4

3/4  
Solt  
**| CSOLT3/46**  
Handle: #6

**| CSOLT3/4**  
Handle: #4

Modified TG with  
Ochsenbein cutouts



TG  
**| CTG6**  
Handle: #6

TG-O  
**| CTG-06**  
Handle: #6

44/45  
Remington  
Hoe  
**| S44/456**  
Handle: #6  
**| S44/45**  
Handle: #2

13K/TG  
**| S13K/TG6**  
Handle: #6  
**| S13K/TGS6**  
Handle: #6 Short  
**| S13K/TG**  
Handle: #2

13K/13KL  
**| S13K/13KL6**  
Handle: #6  
**| S13K/13KL**  
Handle: #2

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.

## CLAMPS - TOWEL CLAMPS PINZAS

### KIRKLAND



### TOWEL CLAMPS



3 Backhaus  
**| TC3**  
9 cm (3-1/2")

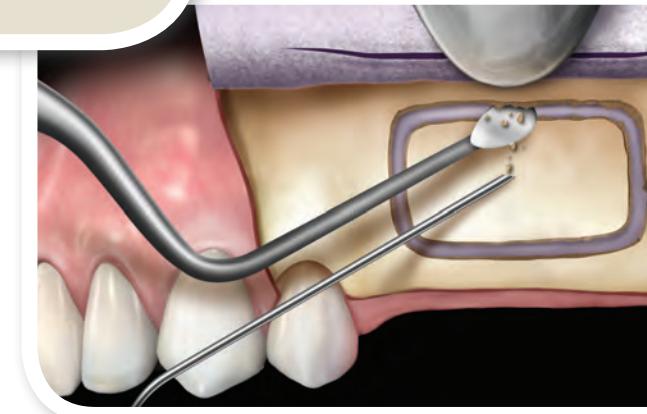
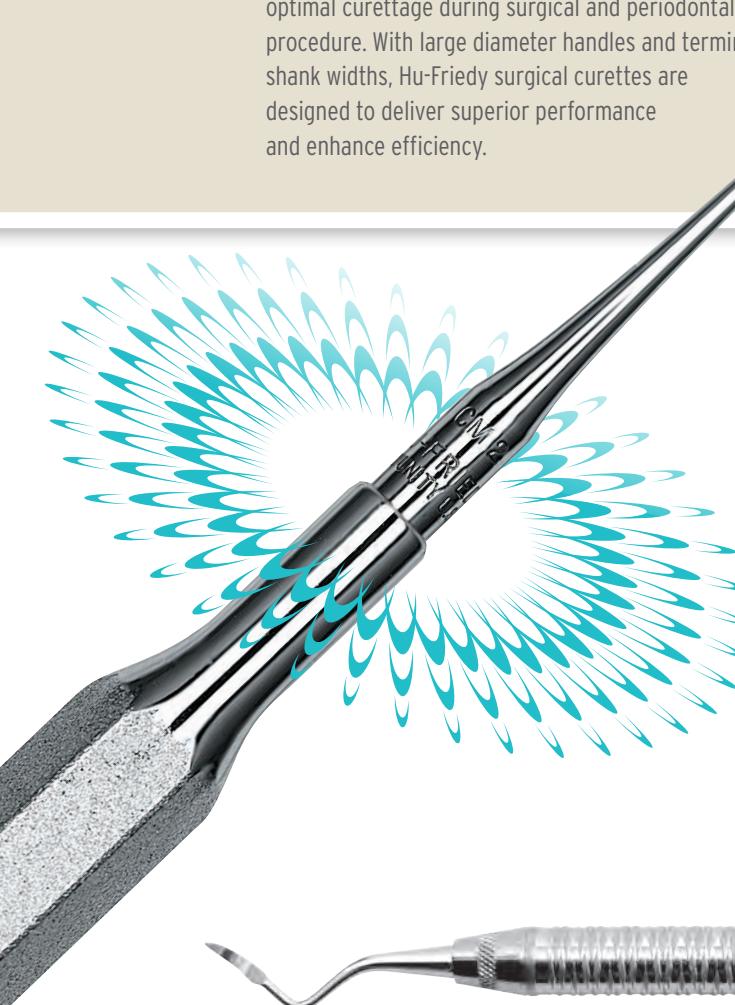


5 Backhaus  
**| TC5**  
12.5 cm (5")



## CURETTES CURETAS

Hu-Friedy surgical curettes are engineered to effortlessly remove large calculus deposits and hard tissue, ensuring optimal curettage during surgical and periodontal procedure. With large diameter handles and terminal shank widths, Hu-Friedy surgical curettes are designed to deliver superior performance and enhance efficiency.



1 Hoexter  
| HOEXTER1  
Handle: #6



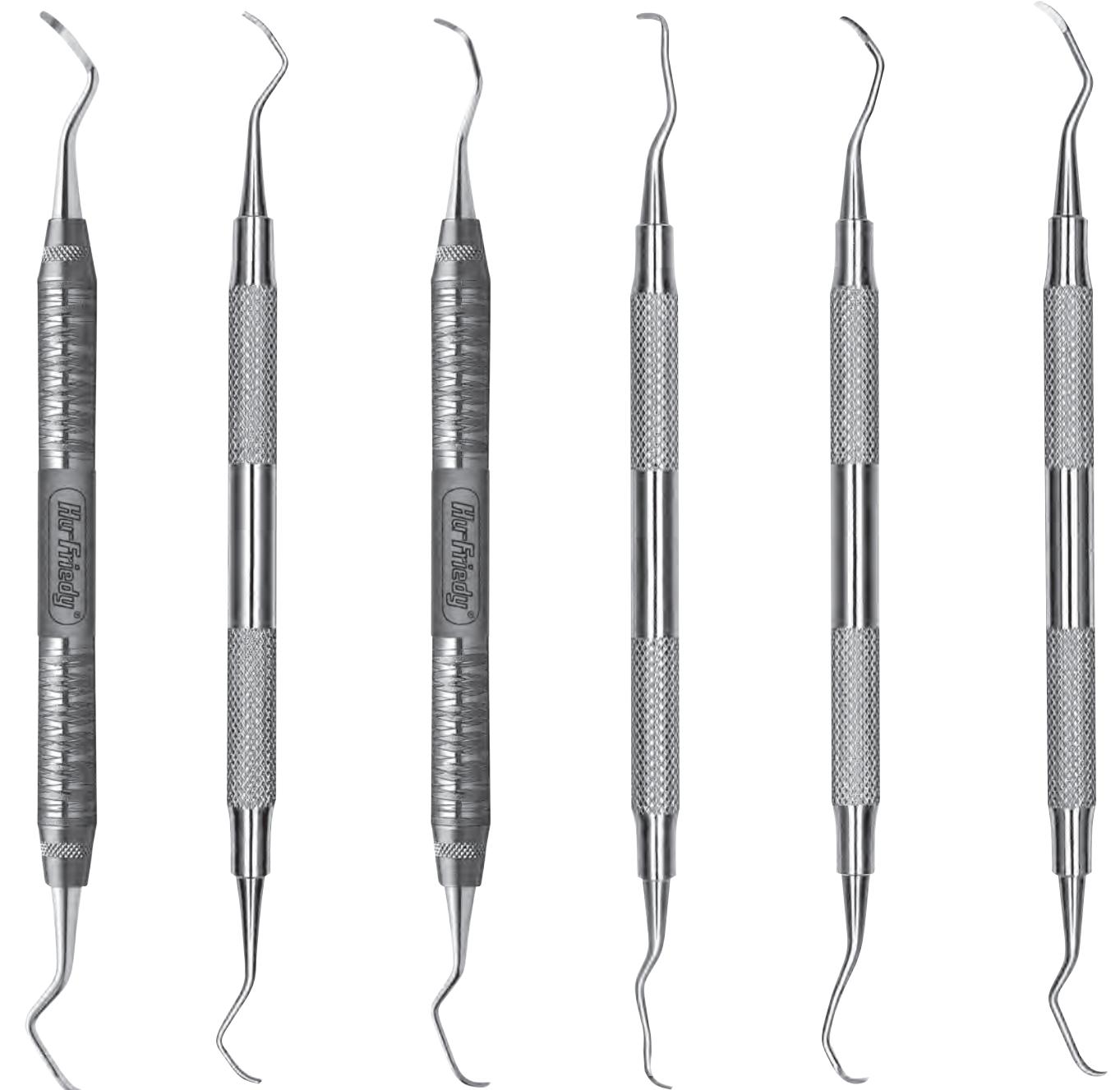
2 Hoexter  
| HOEXTER2  
Handle: #6



3 Hoexter  
| HOEXTER3  
Handle: #6

Larger and heavier for the removal of granulation tissue and tenacious subgingival deposits.

## CURETTES - PERIODONTAL SURGICAL CURETAS QUIRÚRGICAS PERIODONTALES



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

3/4  
Kramer-Nevins  
| SKN3/4  
Handle: #4  
| SKN3/46  
Handle: #2

4  
Kramer-Nevins  
| SKN46  
Handle: #6  
| SKN4  
Handle: #4  
| SKRA16  
Handle: #6

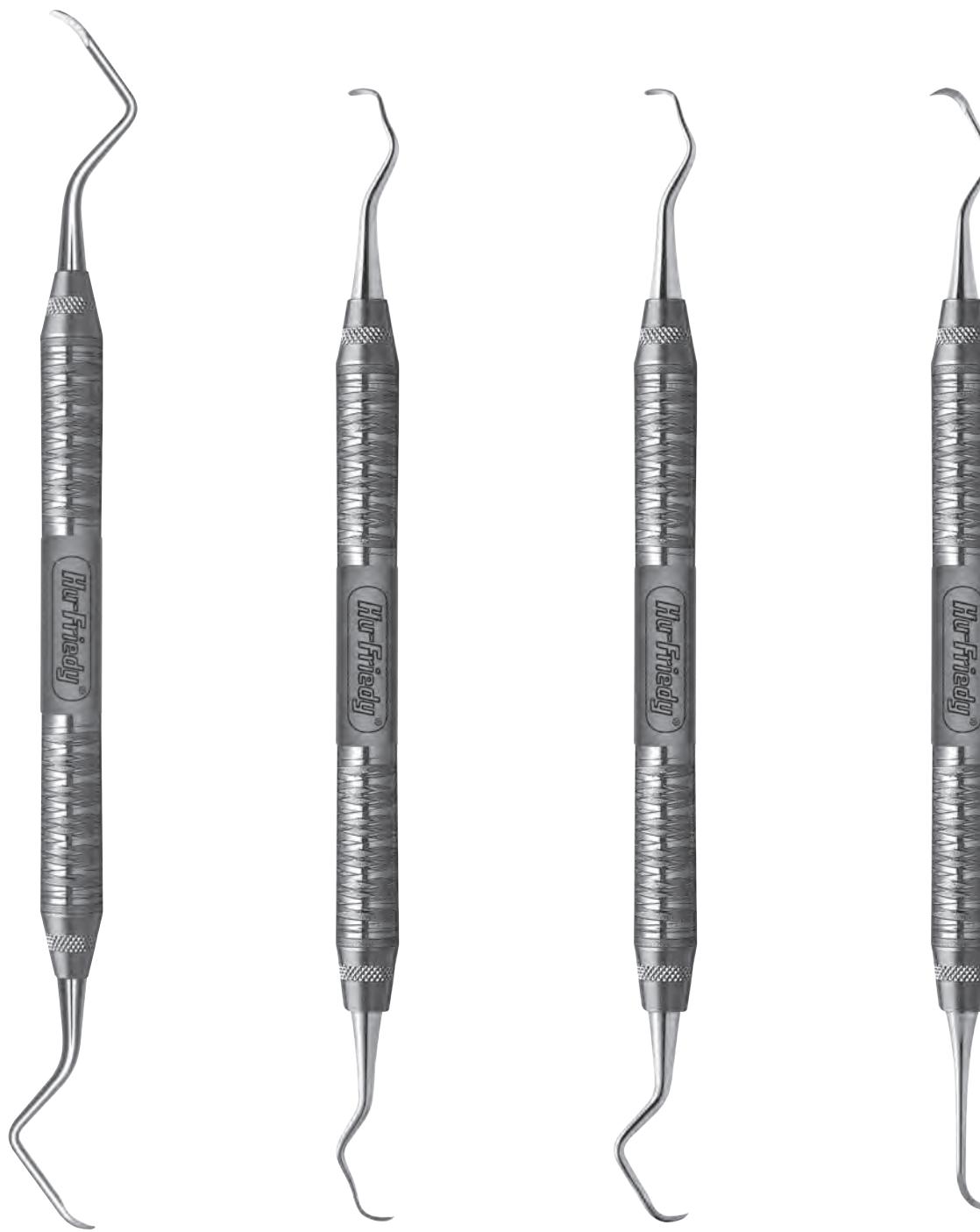
KRA-1  
Kramer  
Mesial  
| SKRA1  
Handle: #4  
| SKRA26  
Handle: #6

KRA-2  
Kramer  
Distal  
| SKRA2  
Handle: #4  
| SKRA36  
Handle: #6



## CURETTES - PERIODONTAL SURGICAL

### CURETAS QUIRÚRGICAS PERIODONTALES



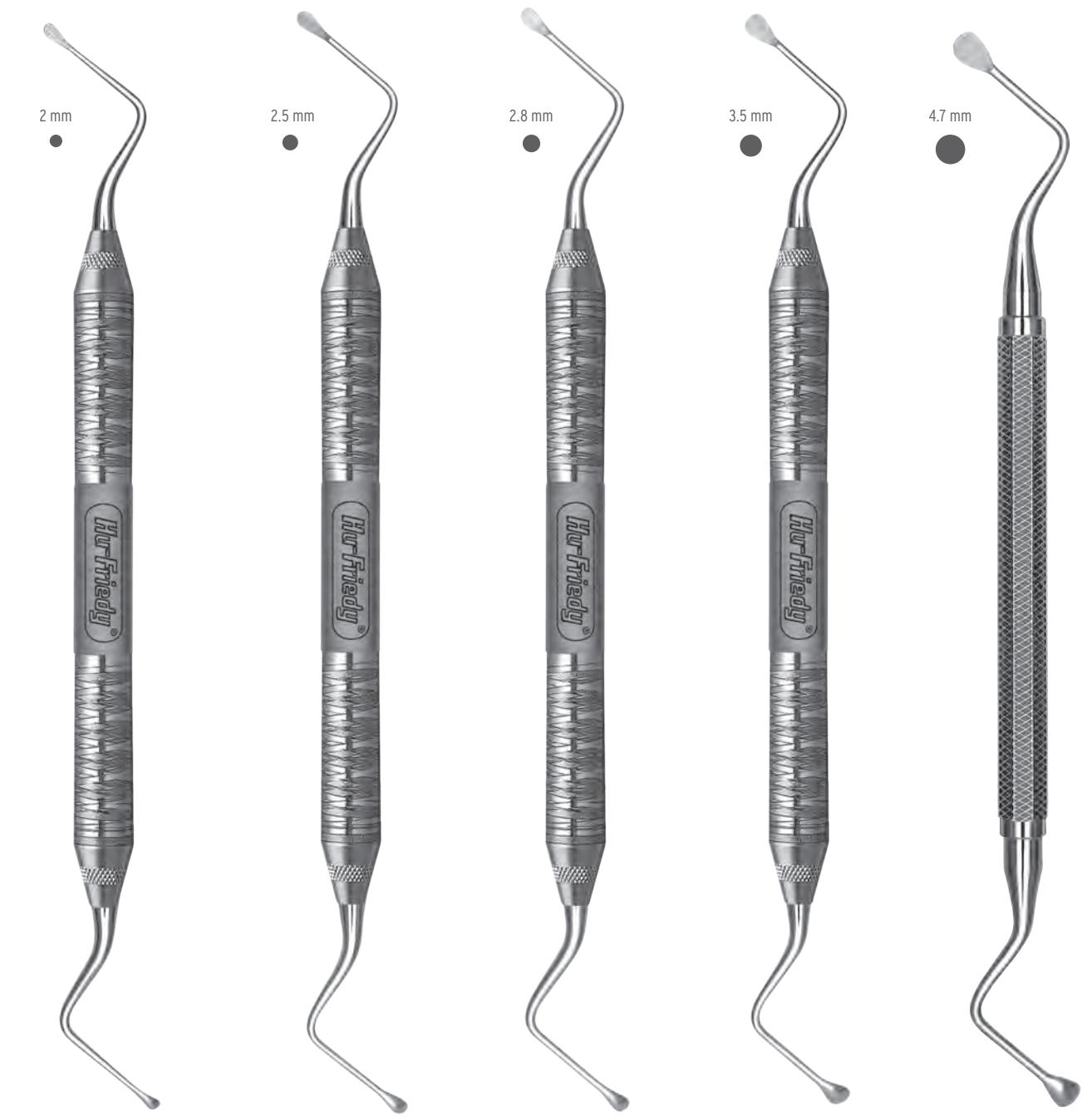
**PR1/2 Prichard**  
| **SPR1/26**  
Handle: #6  
**SPR1/2S6**  
Handle: #6 short  
**SPR1/24**  
Handle: #4  
**SPR1/2**  
Handle: #2

**5S/6S Sugarman**  
| **SS5/66**  
Handle: #6  
**SS5/64**  
Handle: #4  
**SS5/6**  
Handle: #2

**9S/10S Sugarman**  
| **SS9/106**  
Handle: #6  
**SS9/10**  
Handle: #4  
**SS5/6**  
Handle: #2

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

## LUCAS SPOON SHAPE



**84**  
| **CL846**  
Handle: #6  
**CL84**  
Handle: #522

**85**  
| **CL856**  
Handle: #6  
**CL85**  
Handle: #522

**86**  
| **CL866**  
Handle: #6  
**CL86X**  
Handle: Black Line  
**CL86**  
Handle: #522

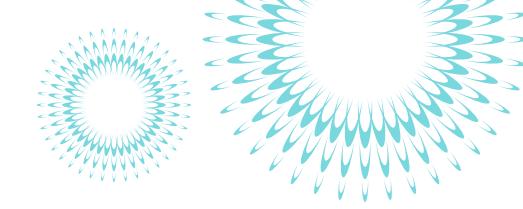
**87**  
| **CL876**  
Handle: #6  
**CL87X**  
Handle: Black Line  
**CL87**  
Handle: #522

**88**  
| **CL88**  
Handle: #522  
**CL886**  
Handle: #6

## CURETTES - SURGICAL

### CURETAS QUIRÚRGICAS





MILLER SPOON SHAPE



MOLT





## ELEVATORS ELEVADORES

Hu-Friedy's extensive portfolio of elevators is designed to provide solutions for various extraction techniques. Handcrafted from Immunity Steel™ alloy 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.



**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



5 mm STRAIGHT | **EL5SSM**  
(Ergo Dynamic Handle)

5 mm STRAIGHT | **EL5S**  
(Standard Handle)

### ACTUAL SIZE COMPARISON

Ergo Dynamic Small Elevator, Standard Elevator and Black Line

\*Black Line handle option only available in Luxating Elevators.

## CRYER



**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



**A30 Cryer**  
**| EA30**



**A31 Cryer**  
**| EA31**



**1 Heidbrink Straight**  
**| E1**



**2 Heidbrink Straight**  
**| E2**



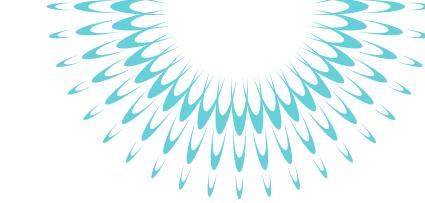
**40 Heidbrink Straight**  
**| E40**



**41 Heidbrink Straight**  
**| E41**

English Patterns

Upper and lower anterior teeth and roots


**SELDIN**


1L  
Seldin  
**| E1L**

1R  
Seldin  
**| E1R**



Upper and lower  
molar roots



4L  
Seldin  
**| E4L**

4R  
Seldin  
**| E4R**

Smaller versions of 1L and 1R.  
Also useful for impacted 3rd Molar

**APEXO**


4  
Schmeckebier  
Apexo  
**| E4**

5  
Schmeckebier  
Apexo  
**| E5**



71  
Miller  
Apexo  
**| E71**

72  
Miller  
Apexo  
**| E72**



73  
Miller  
Apexo  
**| E73**

74  
Miller  
Apexo  
**| E74**

Schmeckebier and Miller designs used for displacement of broken or deep-seated root tips.

For displacement of  
deeply seated 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.

**COUPLAND GOUGE**


1C  
Coupland  
Gouge  
**| E1C**

2C  
Coupland  
Gouge  
**| E2C**

3C  
Coupland  
Gouge  
**| E3C**

Lower 3rd Molars

Lower Molars

**COUPLAND GOUGE -  
ENGLISH PATTERNS**


A1C  
Coupland  
Gouge  
**| EA1C**

A2C  
Coupland  
Gouge  
**| EA2C**

A3C  
Coupland  
Gouge  
**| EA3C**

**Suggested Pair**

**6 Potts**  
**| E6**
**7 Potts**  
**| E7**

For impacted upper 3rd Molars  
without bony obstruction

**8 Crane Pick**  
**| E8**

**11 Stout**  
**| E11**

**11A Stout**  
**| E11A**

**12M MacMillan Gouge**  
**| E12M**

**11M MacMillan Gouge**  
**| E11M**

**51 Curtis**  
**| E51**

**52 Curtis**  
**| E52**

**63**  
**| E63**

**69W**  
**Woodward Hand**  
**Pressure Chisel**  
**| E69W**

**77**  
**Hu-Friedy**  
**Serrated**  
**| E77**

**80**  
**| E80**

Upper posterior roots  
and upper 3rd Molars

**13M**  
**MacMillan**  
**Gouge**  
**| E13M**

Lower Molar roots

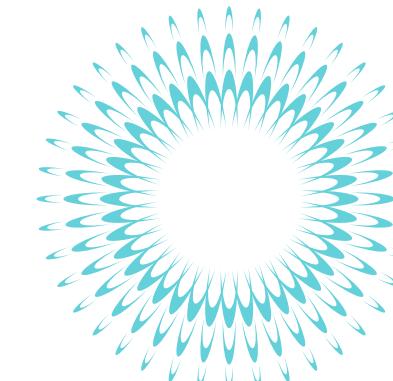

**15 Woodward**  
**| E15**

**16 Woodward**  
**| E16**

**19**  
**| E19**

**20**  
**| E20**

**23**  
**| E23**

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

**81**  
**| E81**

**81A**  
**| E81A**

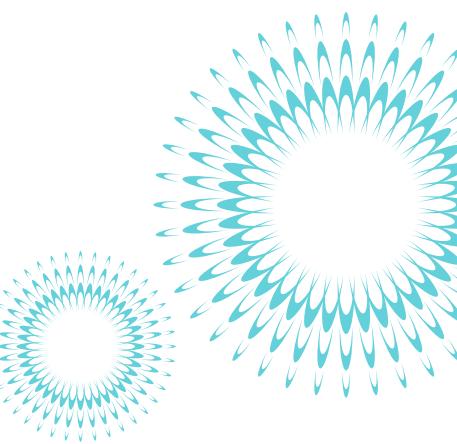
**81E**  
**| E81E**

Upper anterior roots  
and small teeth

For displacement of  
anterior roots

**92**  
**Serrated**  
**| E92**

**93**  
**Serrated**  
**| E93**

Upper and Lower  
3rd Molars

**31F Friedman**  
**[Craig] Gouge**  
**Serrated**  
**| E31F**

**32F Friedman**  
**[Craig] Gouge**  
**Serrated**  
**| E32F**

For Upper and Lower Cuspids


**38**  
**Serrated**  
**| E38**

For removal of  
root fragments

**39**  
**Serrated**  
**| E39**

For displacement of  
roots and 3rd Molars

**44C**  
**Bradley**  
**| E44C**

Upper posterior roots


**46**  
**| E46**

**46R**  
**| E46R**

**190**  
**| E190**

**191**  
**| E191**

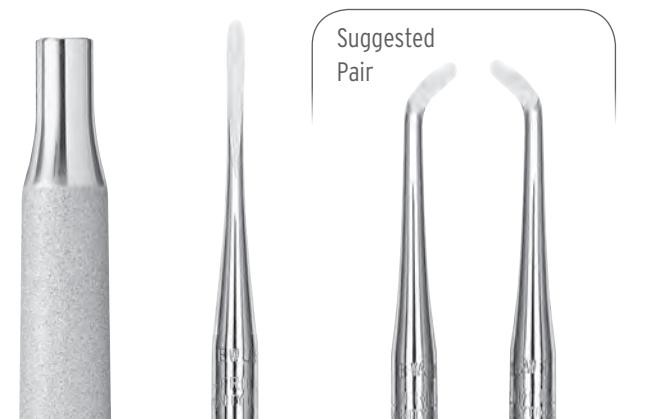
**A Cogswell**  
**| EA**

**H5**  
**Hourigan**  
**Serrated**  
**| EH5**

**H6**  
**Hourigan**  
**Serrated**  
**| EH6**

**T-BAR HANDLE**


For impacted upper 3rd Molars  
without bony obstruction.

**ENGLISH PATTERNS - #504**

**WINTER CROSS-BAR HANDLE**

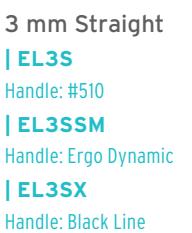
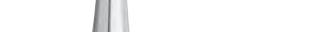

Luxating elevators have thin, sharp blades that are used to cut periodontal ligaments. The luxating elevator is used by rocking and cutting vs. an elevator that lifts and pries. Luxating elevators reduce putting pressure on adjacent teeth.

**Luxating Elevators Kit**

Contains 4 elevators and a sharpening stone

**| ELKIT**

- 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](#)



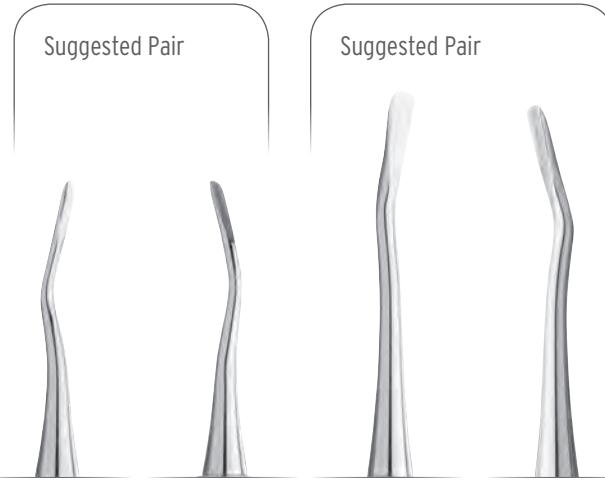


## ELEVATORS - MESIAL/DISTAL ELEVADORES - MESIAL/DISTAL



### ELEVATORS - LUXATING HYBRIDS ELEVADORES DE LUXACIÓN HÍBRIDOS

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.



**Small Curved** | EPTSMC Handle: #6    **Small Straight** | EPTSMS Handle: #6    **Small Distal** | EPTSMD Handle: #6    **Small Mesial** | EPTSM Handle: #6    **Large Distal** | EPTLGD Handle: #6    **Large Mesial** | EPTLGM Handle: #6

#### Luxating Hybrid Kit | EPTKIT

Small Signature Series 8 Instrument Cassette (Red)	IM5080
Straight Spade	EPTSSP
Small Straight	EPTSMS
Small Curved	EPTSMC
Small Distal	EPTSMD
Small Mesial	EPTSM
Large Distal	EPTLGD
Large Mesial	EPTLGM
Cylindrical Ceramic Sharpening Stone with Fine Grit	SSKC

**Straight Spade**  
| EPTSSP  
Handle: #6



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.

“ 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.



However, 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

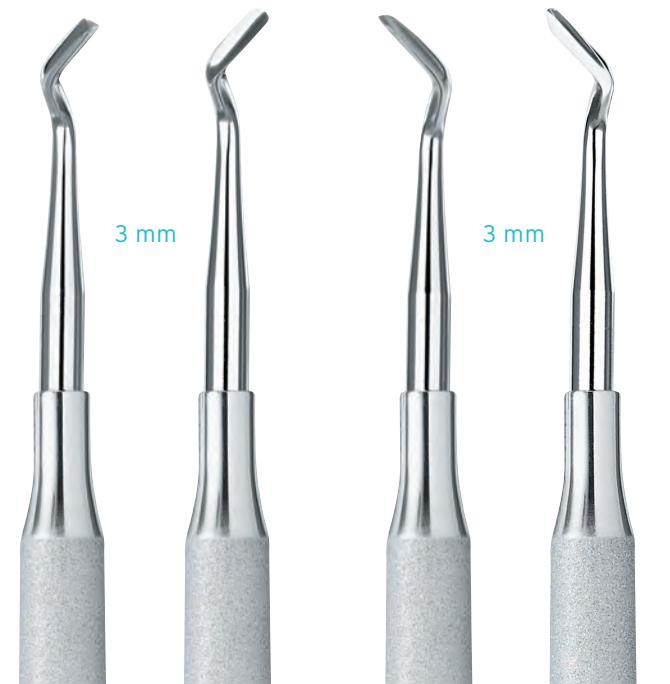


#### Hoexter Kit

##### | HOEXTERKIT

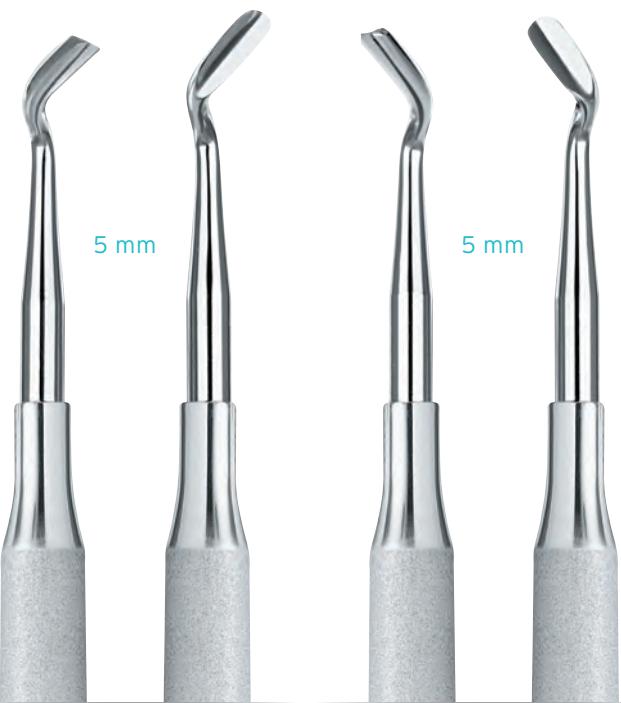
Includes all eight instruments below plus the Cylindrical Ceramic Sharpening Stone with Fine Grit and Hoexter Elevator Instrument Cassette

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



**MESIAL Left** | EMLL3    **DISTAL Left** | EDLL3    **MESIAL Right** | EMLR3    **DISTAL Right** | EDR3

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



**MESIAL Left** | EMLL5    **DISTAL Left** | EDLL5    **MESIAL Right** | EMLR5    **DISTAL Right** | EDR5

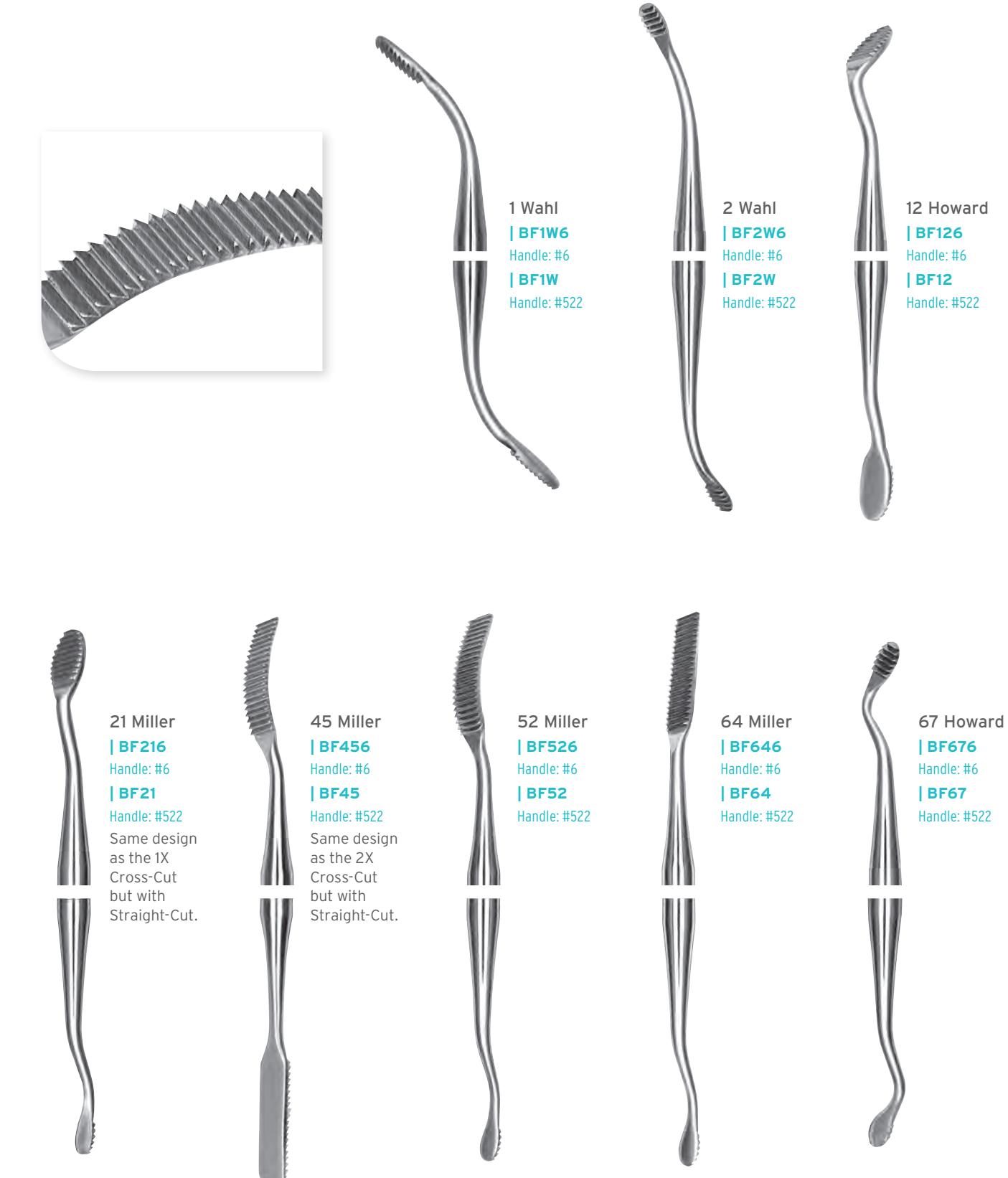
## SYNDESMOTOMES

Bernard elevators, also referred to as syndesmotomes, can be used as a periodontal or to elevate small roots.



Used for final smoothing of bone.

## STRAIGHT-CUT



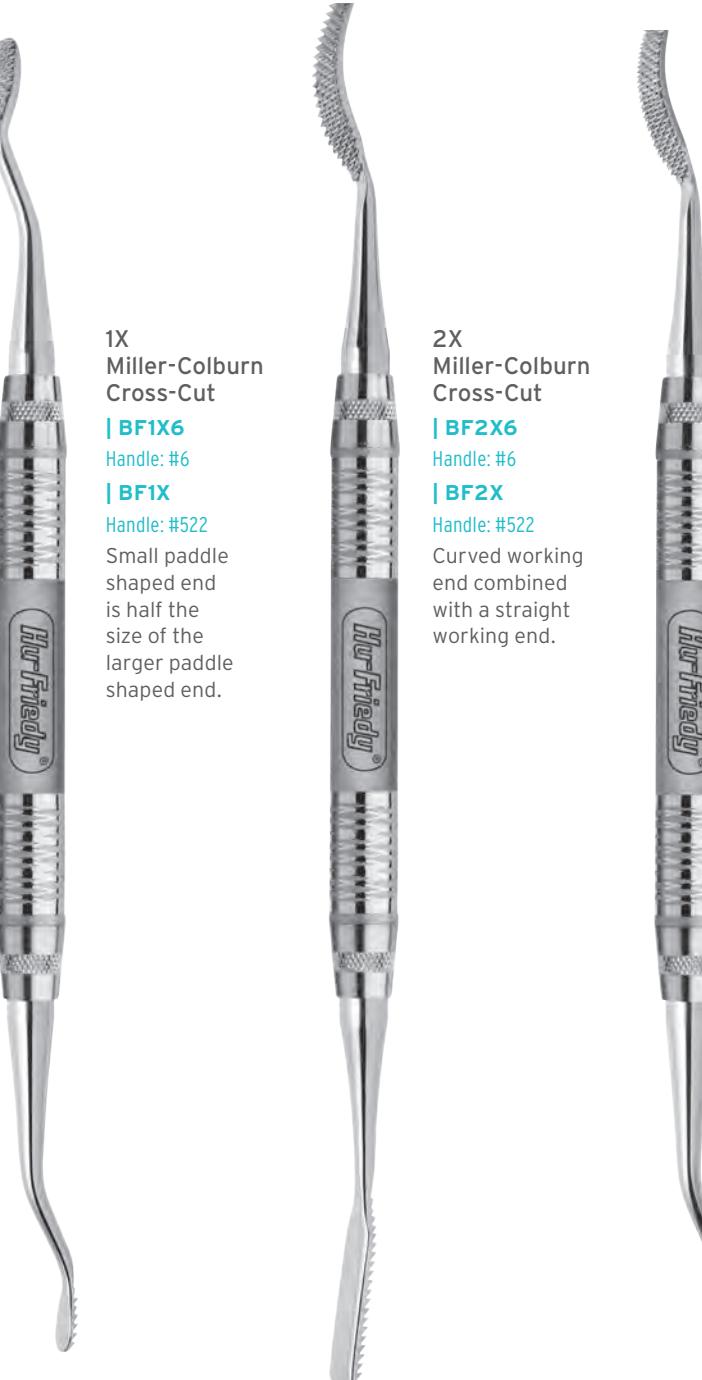
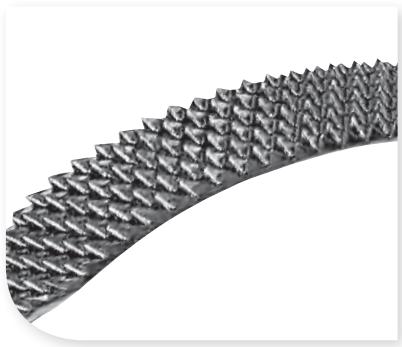
## ELEVATORS USAGE CHART GUÍA DE USO PARA ELEVADORES

MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Roots	Maxillary	Manubular
E301	●	●	●	●	●	●	●	●	●
E301SM	●	●	●	●	●	●	●	●	●
E302	●	●	●	●	●	●	●	●	●
E303	●	●	●	●	●	●	●	●	●
E301W	●	●	●	●	●	●	●	●	●
E304W	●	●	●	●	●	●	●	●	●
E80	●	●	●	●	●	●	●	●	●
E81	●	●	●	●	●	●	●	●	●
E81A	●	●	●	●	●	●	●	●	●
E81E	●	●	●	●	●	●	●	●	●
E1	●	●	●	●	●	●	●	●	●
E2	●	●	●	●	●	●	●	●	●
E40	●	●	●	●	●	●	●	●	●
E41	●	●	●	●	●	●	●	●	●
E21									
E22									
E44									
E45									
E25									
E26									
EA30									
EA31									
E31									
E32									
E46									
E46R									
E77									
E77R									
E77RSM									
E92									
E93									
E1L									
E1R									
E4L									
E4R									
E34S	●	●	●	●	●	●	●	●	●
E34SSM	●	●	●	●	●	●	●	●	●
E34	●	●	●	●	●	●	●	●	●
E2S	●	●	●	●	●	●	●	●	●
E3S	●	●	●	●	●	●	●	●	●
E51	●	●	●	●	●	●	●	●	●
E52	●	●	●	●	●	●	●	●	●
E63	●	●	●	●	●	●	●	●	●
E11	●	●	●	●	●	●	●	●	●
E11H	●	●	●	●	●	●	●	●	●
E11A	●	●	●	●	●	●	●	●	●
E8	●	●	●	●	●	●	●	●	●
E44C	●	●	●	●	●	●	●	●	●



## FILES - BONE LIMAS PARA HUESO

CROSS-CUT



1X  
Miller-Colburn  
Cross-Cut

| **BF1X6**  
Handle: #6  
| **BF1X**  
Handle: #522

Small paddle shaped end is half the size of the larger paddle shaped end.

2X  
Miller-Colburn  
Cross-Cut

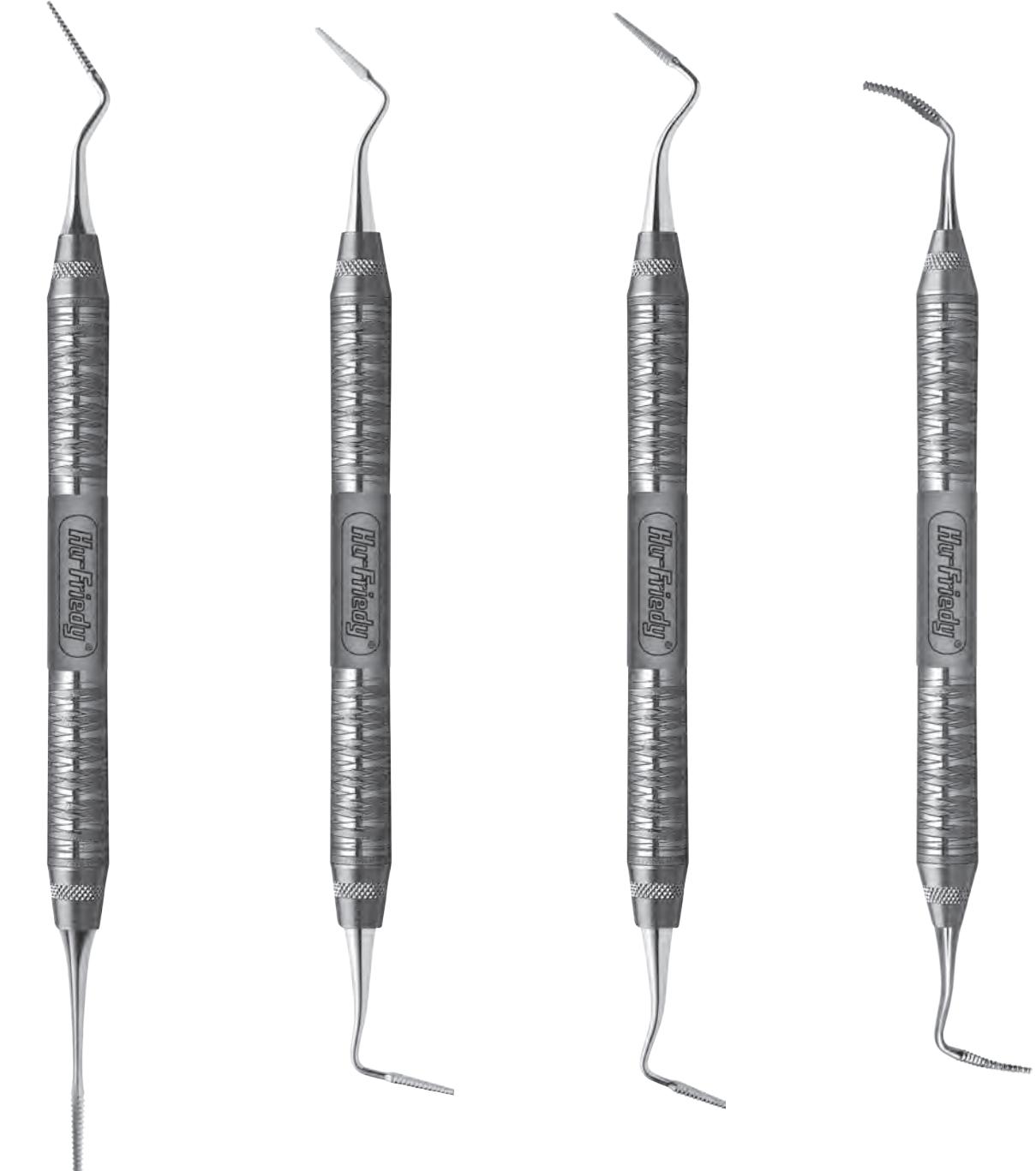
| **BF2X6**  
Handle: #6  
| **BF2X**  
Handle: #522

Curved working end combined with a straight working end.

3X  
Miller-Colburn  
Cross-Cut

| **BF3X6**  
Handle: #6  
| **BF3X**  
Handle: #522

Curved working end combined with a small paddle-shaped working end.



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

Cross-Cut files increase efficiency by cutting in two directions.

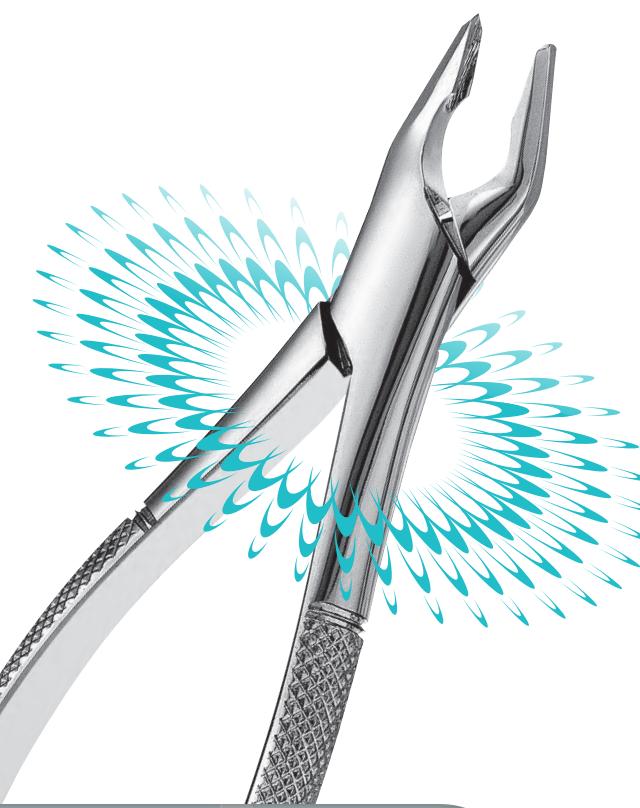
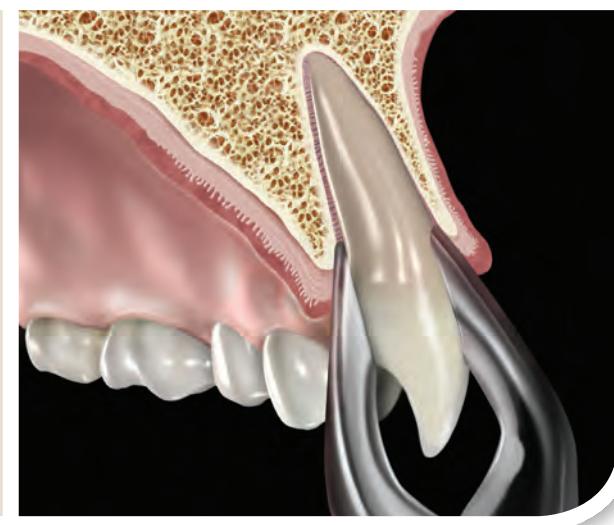
Used interproximally, the Periodontal Bone Files provide efficiency for both push and pull applications.

## FILES - PERIODONTAL LIMAS PERIODONTALES



## APICAL FORCEPS FÓRCEPS APICALES

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.

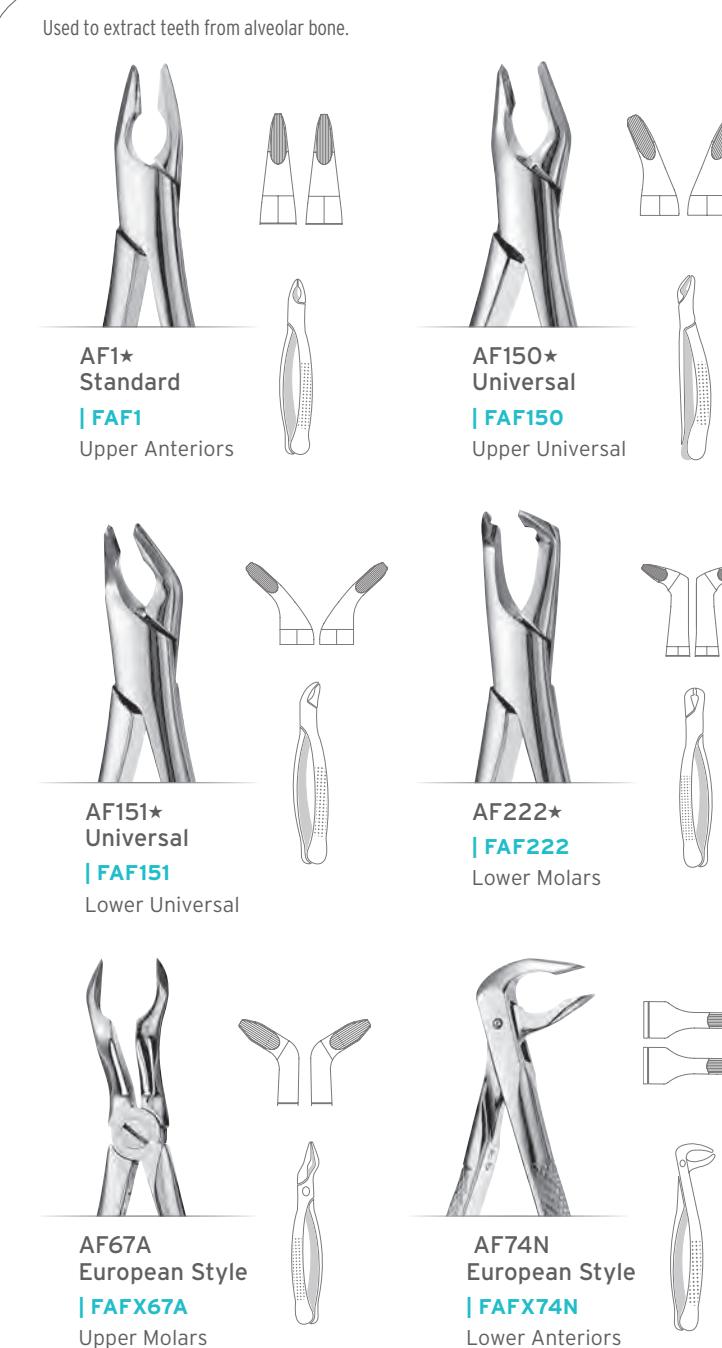


### PRESIDENTIAL® FORCEPS SERIES

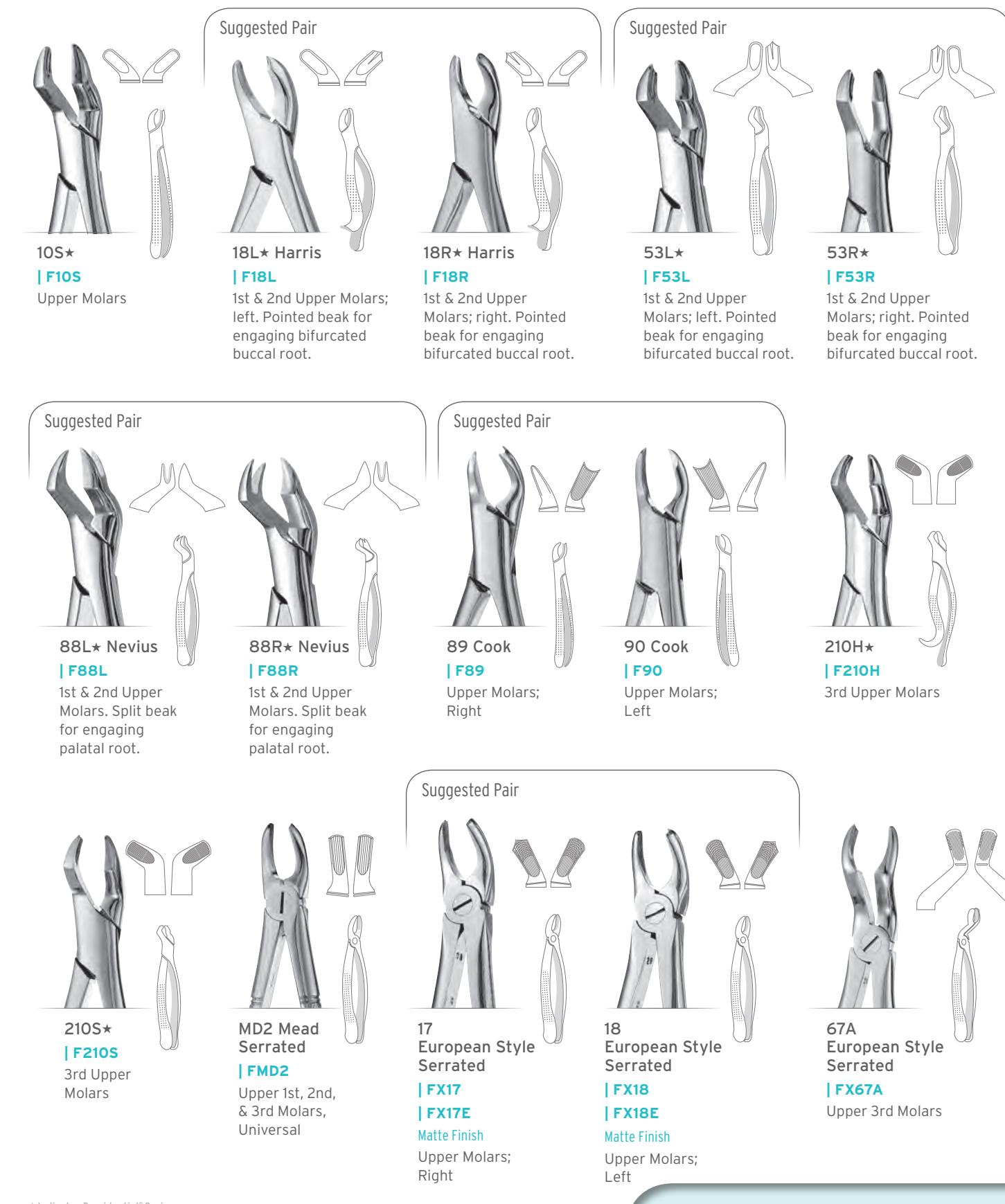
Indicated by the ★

### LIFETIME GUARANTEE

Because Presidential® Forceps are superbly constructed from forged surgical stainless steel, meticulously crafted and finished with a precision hinge, they carry a lifetime warranty against defects in material and workmanship.



## UPPER MOLARS



★Indicates Presidential® Series

Serrations may be added to most Hu-Friedy Forceps.



# EXTRACTION FORCEPS

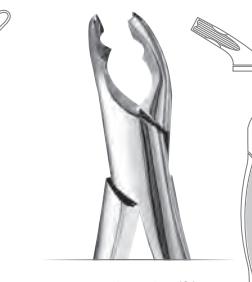
## FÓRCEPS DE EXTRACCIÓN



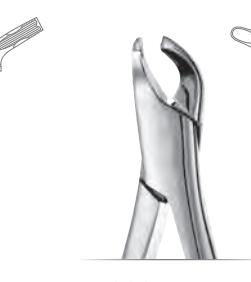
### LOWER ANTERIORS AND PREMOLARS



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



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



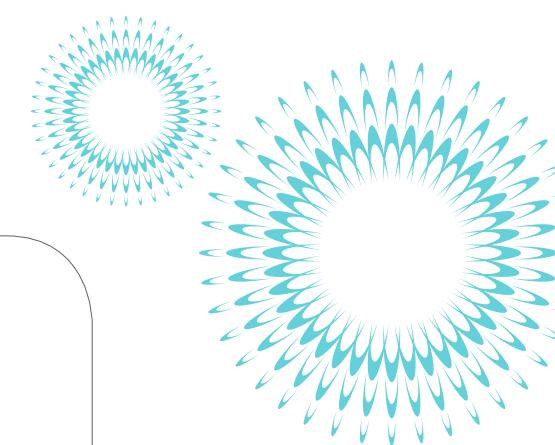
**203★**  
**| F203**  
Lower Incisors,  
Canines, Premolars,  
and Roots



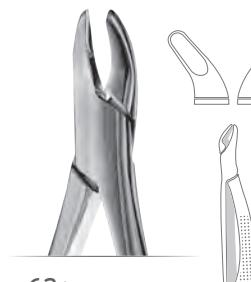
**13 European  
Style Serrated**  
**| FX13**  
**| FX13E**  
Matte Finish  
Lower Premolars



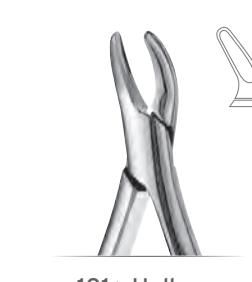
**MD3 Mead Serrated**  
**| FMD3**  
Lower Incisors & Roots



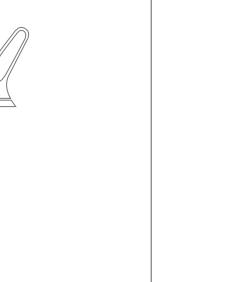
### UPPER AND LOWER ANTERIORS



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

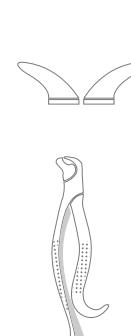


**62★**  
**| F62**  
Upper & Lower  
Incisors, Canines,  
Premolars, and  
Deciduous; Universal



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

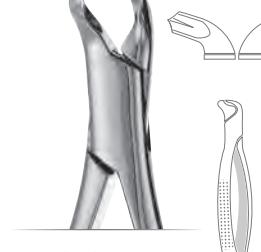
### LOWER MOLARS



**17★**  
**| F17**  
1st & 2nd  
Lower Molars



**23★ Cowhorn**  
**| F23**  
1st & 2nd  
Lower Molars



**3FS  
Woodward**  
**| F3FS**  
Lower Molars



**217 Hu-Friedy**  
**| F217**  
1st & 2nd Lower  
Molars Beaks  
identical to #17



**22★**  
**| F22**  
3rd Lower  
Molars



**MD4 Mead  
Serrated**  
**| FMD4**  
Lower 1st, 2nd,  
& 3rd Molars



**22  
European Style  
Serrated**  
**| FX22**  
**| FX22E**  
Matte Finish  
Lower Molars



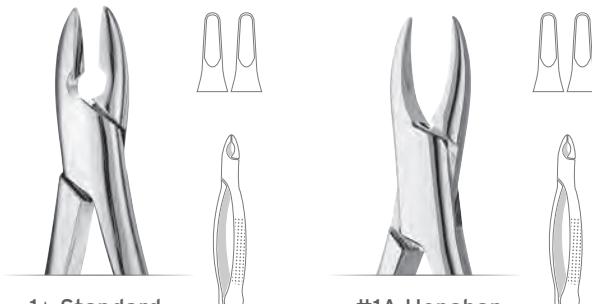
**73  
European Style  
Serrated**  
**| FX73**  
Lower Molars



**79  
European Style  
Serrated**  
**| FX79**  
**| FX79E**  
Matte Finish  
Lower 3rd Molars

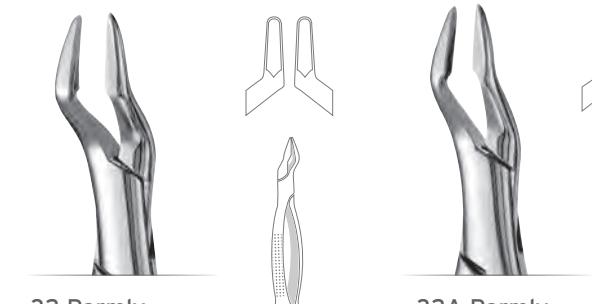
Hu-Friedy Presidential® Forceps carry a lifetime warranty  
against defects in material and workmanship.

All hinged instruments should be cleaned and sterilized in an open position.

**UPPER ANTERIORS AND PREMOLARS**


**1★ Standard**  
| **F1**  
Standard Upper  
Incisors & Canines

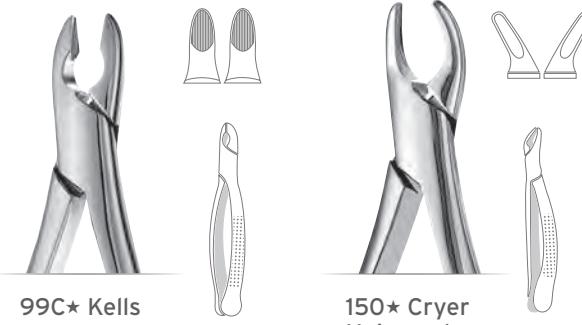
**#1A Henahan**  
| **F1A**



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

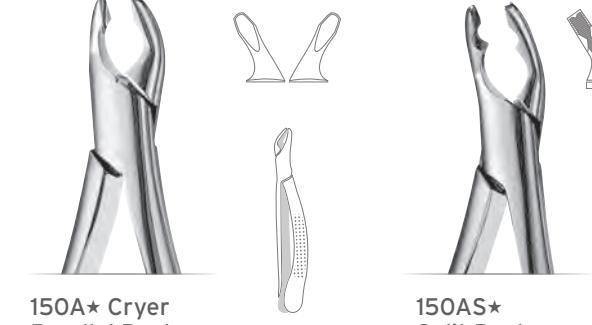
**32A Parmly  
Alveolar**  
| **F32A**

Same as No. 32, but with  
more slender beaks.



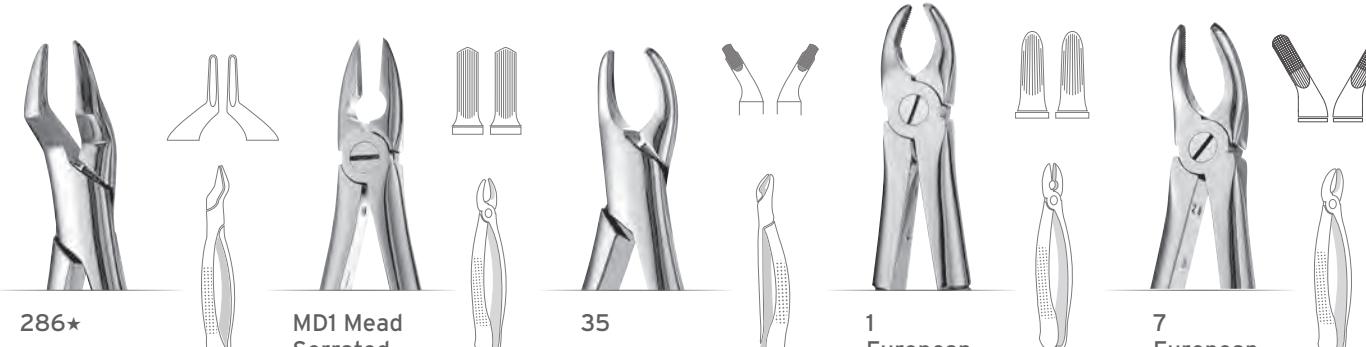
**99C★ Kells**  
| **F99C**  
Upper Incisors,  
Canines, & Premolars

**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

**MD1 Mead  
Serrated**  
| **FMD1**  
Upper Incisors,  
Canines,  
Premolars  
& Roots

**35**  
| **FX35E**  
Matte Finish  
Upper Incisors,  
Canines,  
Premolars  
& Roots

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

**7**  
| **FX7**  
European  
Style  
Serrated  
| **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®  
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. The series provides child-friendly extraction solutions and a lifetime warranty against material and workmanship defects.

**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® PEDO SERIES**

Similar to the Standard Pediatric Series, the Hu-Friedy Presidential Forceps are meticulously crafted and finished with a precision hinge, carrying a lifetime warranty against defects in material and workmanship.

**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.



| **F150SR**

| **F150XAS**

| **F150S**

| **F150K**

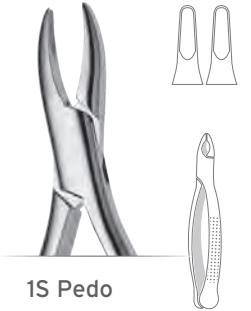


# EXTRACTION FORCEPS, PEDIATRIC PATTERNS

## FÓRCEPS DE EXTRACCIÓN, PEDIÁTRICOS



### STANDARD PEDO SERIES



**1S Pedo**  
| **F1S**  
Standard  
Upper Incisors  
& Canines



**16S Pedo**  
| **F16S**  
Lower  
Molars

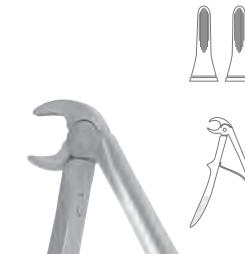


**23S Pedo  
Cowhorn**  
| **F23S**  
1st and 2nd  
Lower Molars



**39 Pedo**  
| **F39**  
1st and 2nd  
Lower Molars

### EUROPEAN PEDO KINDER STYLE FORCEPS



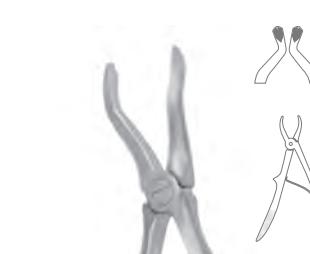
**1C**  
| **FX1CE**  
Matte Finish  
Lower Incisors



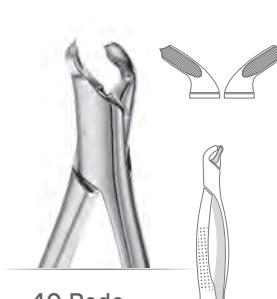
**2C**  
| **FX2CE**  
Matte Finish  
Lower Primary  
Molars



**3C**  
| **FX3CE**  
Matte Finish  
Lower Roots



**4C**  
| **FX4CE**  
Matte Finish  
Upper Primary  
Molars



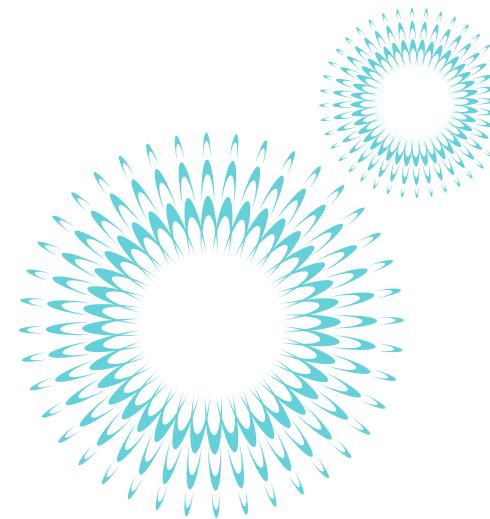
**40 Pedo**  
| **F40**  
Lower Primary  
Molars



**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® PEDO SERIES



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

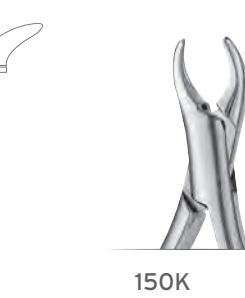


**151S★ Pedo**  
| **F151S**  
Lower Primary  
Teeth & Roots;  
Universal

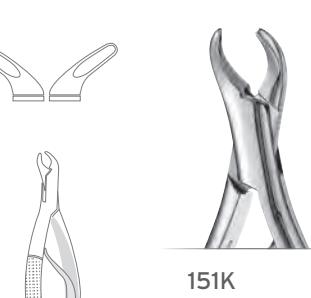
### KINDER PEDO SERIES



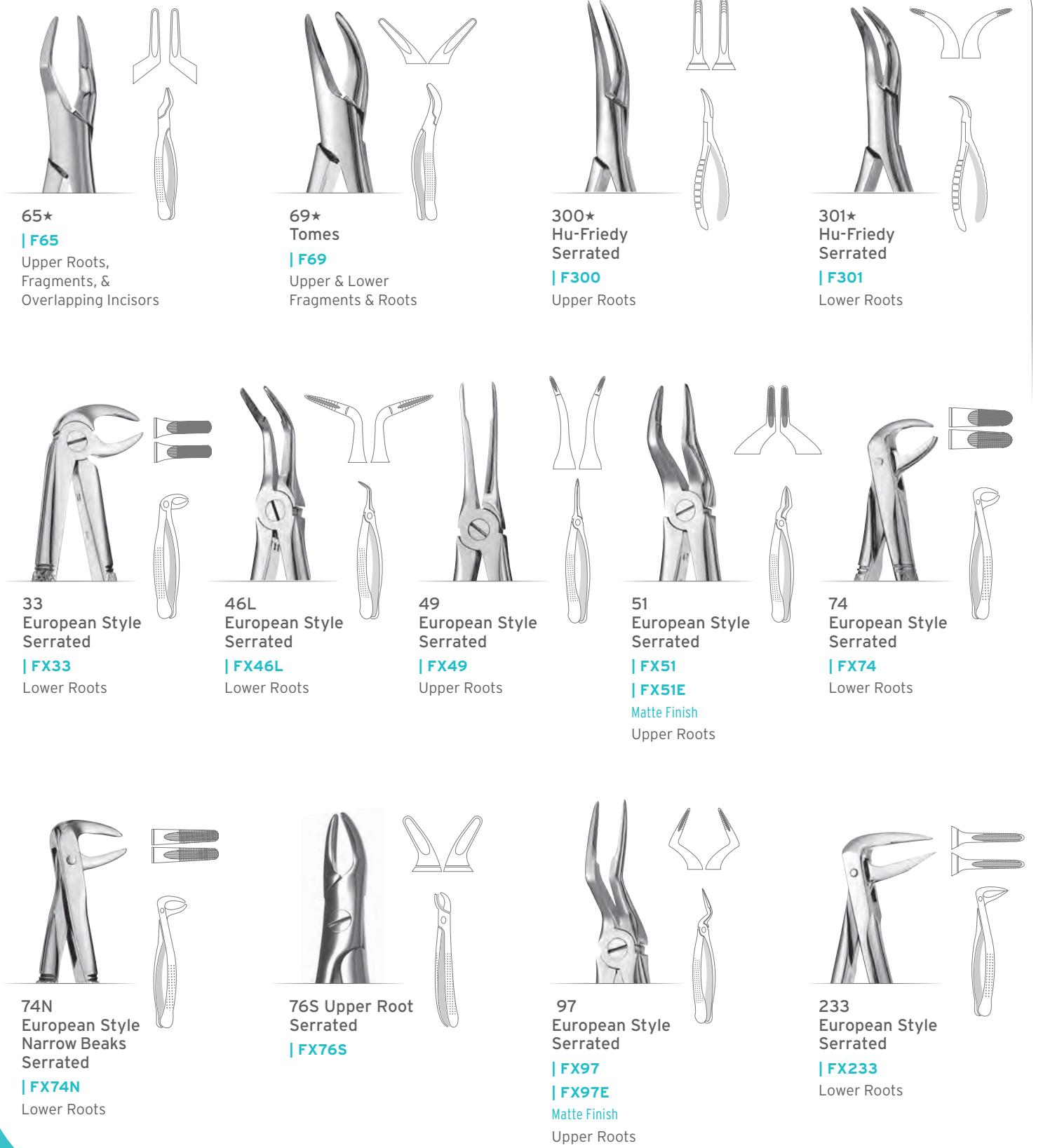
**23K Cowhorn**  
| **F23K**  
Lower Primary  
Molars



**150K**  
| **F150K**  
Upper Primary  
Incisors & Roots



**151K**  
| **F151K**  
Lower Primary  
Incisors & Roots

**ROOT FORCEPS**

**UPPER FORCEPS**

Model	Presidential® Series	Incisors	Canines	Premolars	1st Molars	2nd Molars	3rd Molars	Roots	Pediatric
1	★	●	●						
1A		●							
1S		●	●						
X1		●	●	●					
X1E		●	●	●					
X4CE				●	●			●	
X6CE				●				●	
X7				●					
X7E				●					
X7CE							●	●	
MD1		●	●	●					
MD2				●	●	●	●	●	
10S	★			●	●	●	●	●	
X17 Right				●	●	●	●	●	
X17E Right				●	●	●	●	●	
X18 Left				●	●	●	●	●	
X18E Left				●	●	●	●	●	
18L	★			●	●	●	●	●	
18R	★			●	●	●	●	●	
32			●	●					
32A			●	●					
X35E			●					●	
39				●	●	●	●	●	
X49					●	●	●	●	
X4CE				●	●			●	
X51						●		●	
X51E						●		●	
53L	★				●	●			
53R	★				●	●			
62	★	●	●	●					
65	★	●							
X67A					●				
X6CE					●			●	
69	★							●	
88L	★				●	●			
88R	★				●	●			
89 Right					●	●			
90 Left					●	●			
X97							●		
X97E						●	●	●	
99C	★	●	●	●					
101	★				●				
150	★	●	●	●					
150A	★	●	●	●					
150AS	★	●	●	●					
150XAS		●	●	●					
150S	★	●	●	●					
150SR	★	●	●	●					
150K		●	●	●					
210H	★							●	
210S	★							●	
286	★	●			●			●	
300	★	●	●	●				●	
AF1	★	●	●	●					
AF150	★	●	●	●				●	
AFX74A		●	●	●				●	

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

**LOWER FORCEPS**

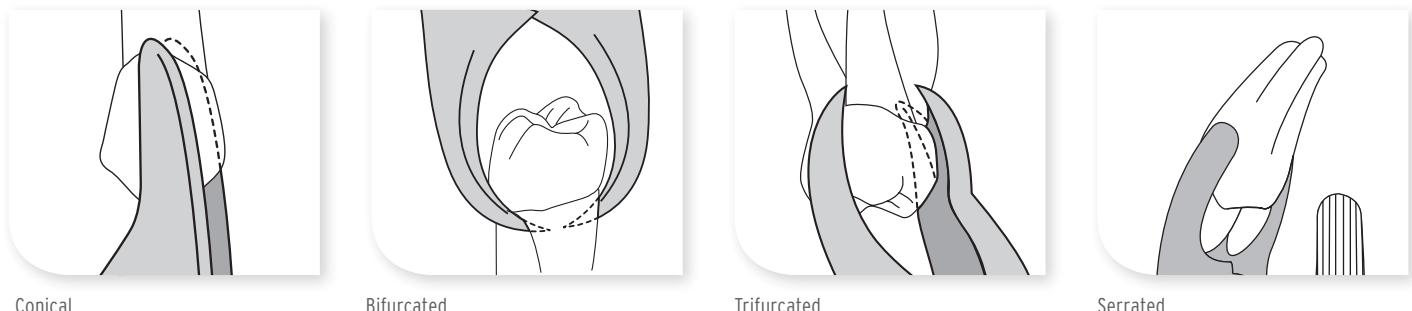
Model	Presidential® Series	Incisors	Canines	Premolars	1st Molars	2nd Molars	3rd Molars	Roots	Pediatric
X1CE		●							●
X2CE								●	●
X3CE								●	●
3FS									●
MD3		●	●	●					
MD4				●	●	●	●		
X13					●				
X13E					●				
16	★				●	●			
16M					●	●			
16S					●	●	●	●	
17	★				●	●	●	●	
X22					●	●	●	●	
X22E					●	●	●	●	
23	★				●	●	●	●	
23K					●	●	●	●	
23S					●	●	●	●	
X33								●	
X36E								●	
40					●	●	●	●	
46L					●	●	●	●	
62	★	●	●	●					
69	★							●	
X73					●	●	●	●	
X74					●	●	●	●	
X74N					●	●	●	●	
X79							●		
X79E							●		
X79CE								●	
X86AE								●	
101	★							●	
151	★	●	●	●				●	
151A	★	●	●	●				●	
151AS	★	●	●	●				●	
151XAS		●	●	●				●	●
151S	★	●	●	●				●	●
151SR	★	●	●	●				●	●
151K		●	●	●				●	●
203	★	●	●	●				●	●
217								●	●
222	★							●	
X233								●	
301								●	
AF151	★	●	●	●				●	
AF222	★							●	●
AFX74N		●	●	●				●	

# EXTRACTION FORCEPS REFERENCE

## REFERENCIA DE FÓRCEPS

### FORCEPS 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.



### CARE OF HU-FRIEDY FORCEPS

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 134 (IMS Section)

### 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.

### GAUZE PACKER

#### EMPACADOR DE GAZA



Hu-Friedy  
Gauze Packer

| **GPHF6**

Handle: #6

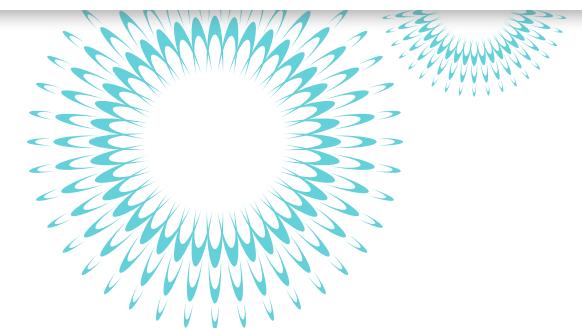
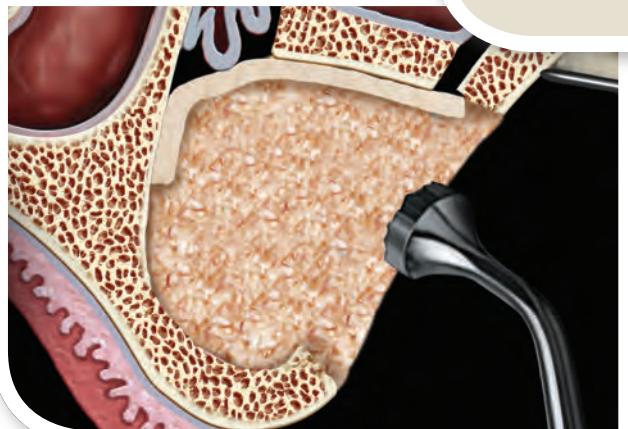
| **GPHF**

Handle: #2

### GRAFTING INSTRUMENTS

#### INSTRUMENTOS PARA INJERTO DE HUESO

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.



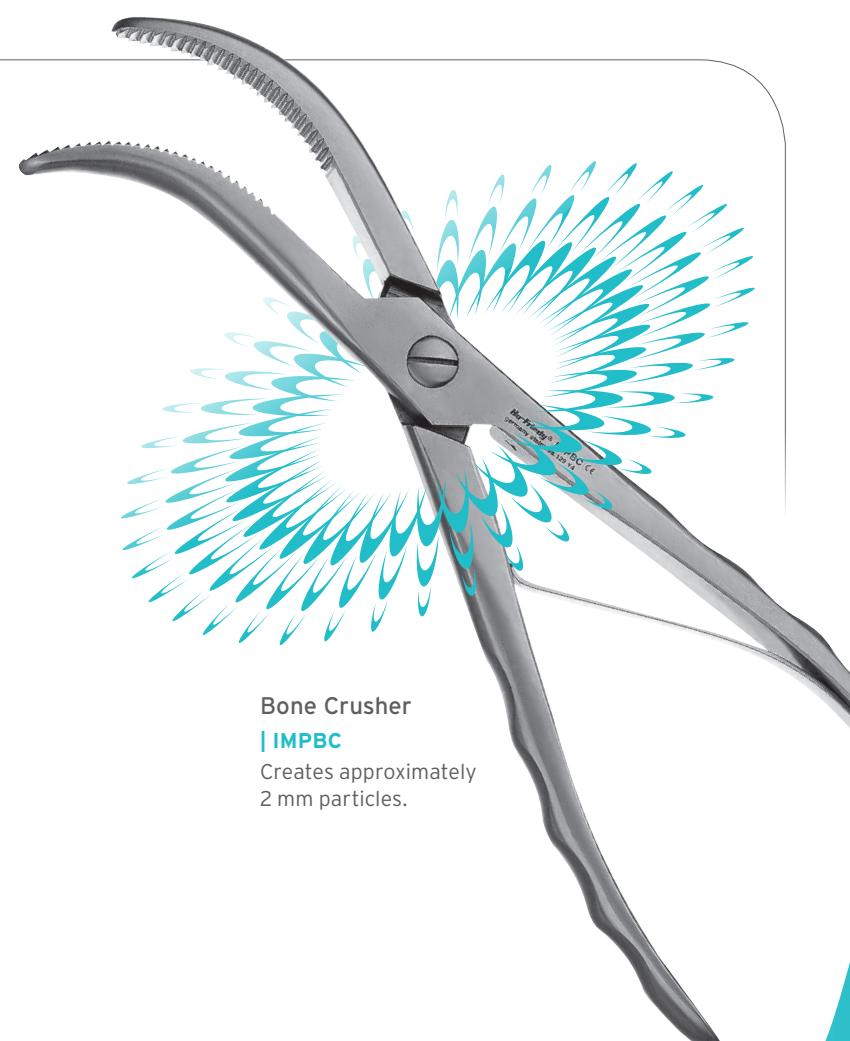
### BONE CLAMPS



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.

# GRAFTING INSTRUMENTS

## INSTRUMENTOS PARA INJERTO DE HUESO

### MEMBRANE PLACEMENT INSTRUMENTS



Membrane Placement Instrument  
| **PMPI6**  
Handle: #6  
| **PMPIX**  
Handle: Black Line  
| **PMPI**  
Handle: #2

Modified PMPI  
Membrane Placement Instrument  
| **PMP7002**  
Handle: #6

Euwe Membrane Placement Instrument  
| **PMPIE**  
Handle: #6

Micropoint tip for precise placement and manipulation of membranes.

### PLUGGERS / CONDENSERS



Labanca  
3 x 1.5 mm  
| **PLGLABANC6**  
Handle: #6  
| **PLGLABANCX**  
Handle: Black Line

4 Jovanovic  
3 mm  
| **PLGJO/46**  
Handle: #6  
| **PLGJO/4**  
Handle: #522

Bone Packer  
6-8 mm  
| **BPACK**  
Handle: #6

Bone Rasp  
| **RASP**  
Handle: #6

Grisdale  
Bone Condenser  
| **PLGGR1**  
Handle: #6  
| **PLGGR1S6**  
Handle: #6 Short  
| **PLGGR1X**  
Handle: Black Line

Bone Condenser /Plugger  
| **CSEUWES6**  
Handle: #6

Jovanovic  
Bone Scoop  
5 mm  
| **BSJ05**  
Handle: #510

Bone Graft Scoop  
7 mm  
| **IMP65226**  
Handle: #6  
| **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

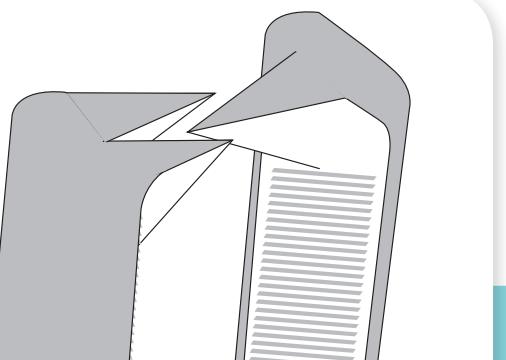
### TRANSFER INSTRUMENTS



Fixation screws can be placed with the Cortical Bone Clamp.

## HEMOSTATS PINZAS HEMOSTATICAS

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**

7-10-13-15-18 mm

8-10-12-14-16-18-20 mm


**ABUTMENT INSTRUMENTS**

**Simion**  
[| IMPSIM36](#)  
 Handle: #6

**20 mm**  
[| PCP6500](#)  
 Handle: #30  
[| PCP65006](#)  
 Handle: #6

**1 Zingheim**  
**Perosteal**  
[| IPZ16](#)  
 Handle: #6  
[| IPZ1](#)  
 Handle: #522

**2 Zingheim**  
**Implant Guide**  
[| IPZ2](#)  
 Handle: #522  
[| IPZ1](#)  
 Handle: #522

**3 Zingheim**  
**Perosteal**  
[| IPZ36](#)  
 Handle: #6  
[| IPZ26](#)  
 Handle: #522  
[| IPZ3](#)  
 Handle: #522

**KNIVES**  
**UCHILLOS**

Hu-Friedy's periodontal knives are manufactured from surgical grade stainless steel and are meticulously handcrafted to ensure smooth, sharp edges ensuring 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
- | [KKN7](#)
- Handle: #4

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
- | [KKN11](#)
- Handle: #4

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.

**15K/16K**

- | [KK15/166](#)
- Handle: #6
- | [KK15/16S6](#)
- Handle: #6 Short
- | [KK15/16X](#)
- Handle: Black Line
- | [KK15/16](#)
- Handle: #4

**15K Single-end**

- | [KK156](#)
- Handle: #6
- | [KK15](#)
- Handle: #24

**16K Single-end**

- | [KK166](#)
- Handle: #6
- | [KK16](#)
- Handle: #24

**Kirkland**

For initial bevel incision for gingivectomy or gingivoplasty procedures. Especially effective in retro-molar region.


**1/2 Orban**

- | [KO1/26](#)
- Handle: #6
- | [KO1/2](#)
- Handle: #4
- | [KO1/2X](#)
- Handle: Black Line

**1 Orban,**  
**Single-end**

- | [KO16](#)
- Handle: #6
- | [KO1](#)
- Handle: #24

**2 Orban,**  
**Single-end**

- | [KO26](#)
- Handle: #6
- | [KO2](#)
- Handle: #24

**1/2 Orban,**  
**Long**

- | [KO1/2I6](#)
- Handle: #6
- | [KO1/2I](#)
- Handle: #24

**1/2 Orban,**  
**Allen**  
**Modification**

- | [KO1/2KPA3](#)
- Handle: #4

**Orban**  
**Modification**

Angled blade and contra-angled shank for posterior use.



1/2 Allen Modified Orban Knife  
30% thinner than standard Orban

| [KO12KPO3A6](#)  
Handle: #6  
| [KO12KPO3AX](#)  
Handle: Black Line



1/2 Allen Modified Orban Knife  
| [KO12KPO3AR](#)  
Handle: #6  
| [KO12KPO3RX](#)  
Handle: Black Line



Allen End-Cutting Intrasulcular Knife  
| [KPA](#)  
Handle: #6  
| [KPAZ](#)  
Handle: Black Line



1 Reddy Thin  
| [KRDY1](#)  
Handle: #6



2 Reddy Thin  
| [KRDY2](#)  
Handle: #6



1/2 Sanders  
| [KS1/26](#)  
Handle: #6  
| [KS1/2](#)  
Handle: #4



1/2 Solt  
| [KSOLT1/26](#)  
Handle: #6  
| [KSOLT1/2](#)  
Handle: #4



USC Towner 19/20  
| [KUSC6](#)  
Handle: #6  
| [KUSC](#)  
Handle: #4



1 Tunneling Knife  
| [TKN1](#)  
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.

## PERIODONTAL KNIVES CUCHILLOS PERIODONTALES



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



5/6 Buck  
| KB5/66  
Handle: #6  
| KB5/6  
Handle: #4



CK-3 Crane-Kaplan  
| KCK36  
Handle: #6  
| KCK3  
Handle: #2



7 Goldman-Fox  
| KGF76  
Handle: #6  
| KGF7  
Handle: #4

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  
| KGF8  
Handle: #4

Spear Point - For cutting interdentally after initial incision. Severs buccolingually. Angulated blade for easier handling.



9 Goldman-Fox  
| KGF96  
Handle: #6  
| KGF9  
Handle: #4

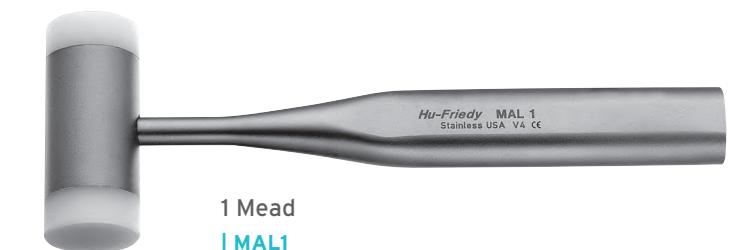
Combination - Spear-pointed blade used in mandibular region from posterior direction. Modified sickle blade (elongated) used in interdental area for debridement.



11 Goldman-Fox  
| KGF116  
Handle: #6  
| KGF11X  
Handle: Black Line  
| KGF11  
Handle: #4

Spear Point - Similar to #8, except blades are offset for use in posterior region.

## MALLETS MARTILLOS



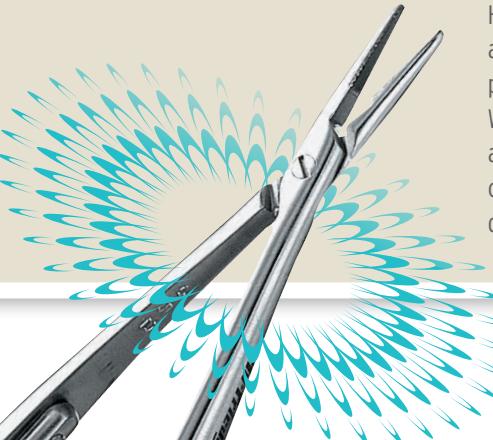
1 Mead  
| MAL1  
19 cm (7-1/2") handle  
Stainless steel



Replacement Nylon  
Mallet Ends  
| PTNFM1  
Can withstand steam  
autoclave sterilization

## NEEDLE HOLDERS PORTA AGUJAS

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

Micro Castroviejo  
Curved  
| NH5021M  
14 cm (5-1/2")

Finer beak design  
than NH5021  
\*5-0, 6-0, 7-0

(Cortellini)  
Micro Castroviejo  
Straight  
| NH5024CORT  
18 cm (7")

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  
\*6-0, 7-0, 8-0, 9-0

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



Micro Castroviejo  
Curved  
| NHM-5027  
13 cm (5")

\*6-0, 7-0, 8-0, 9-0, 10-0, 11-0

Micro Castroviejo  
Straight  
| NHM-5028  
13 cm (5")

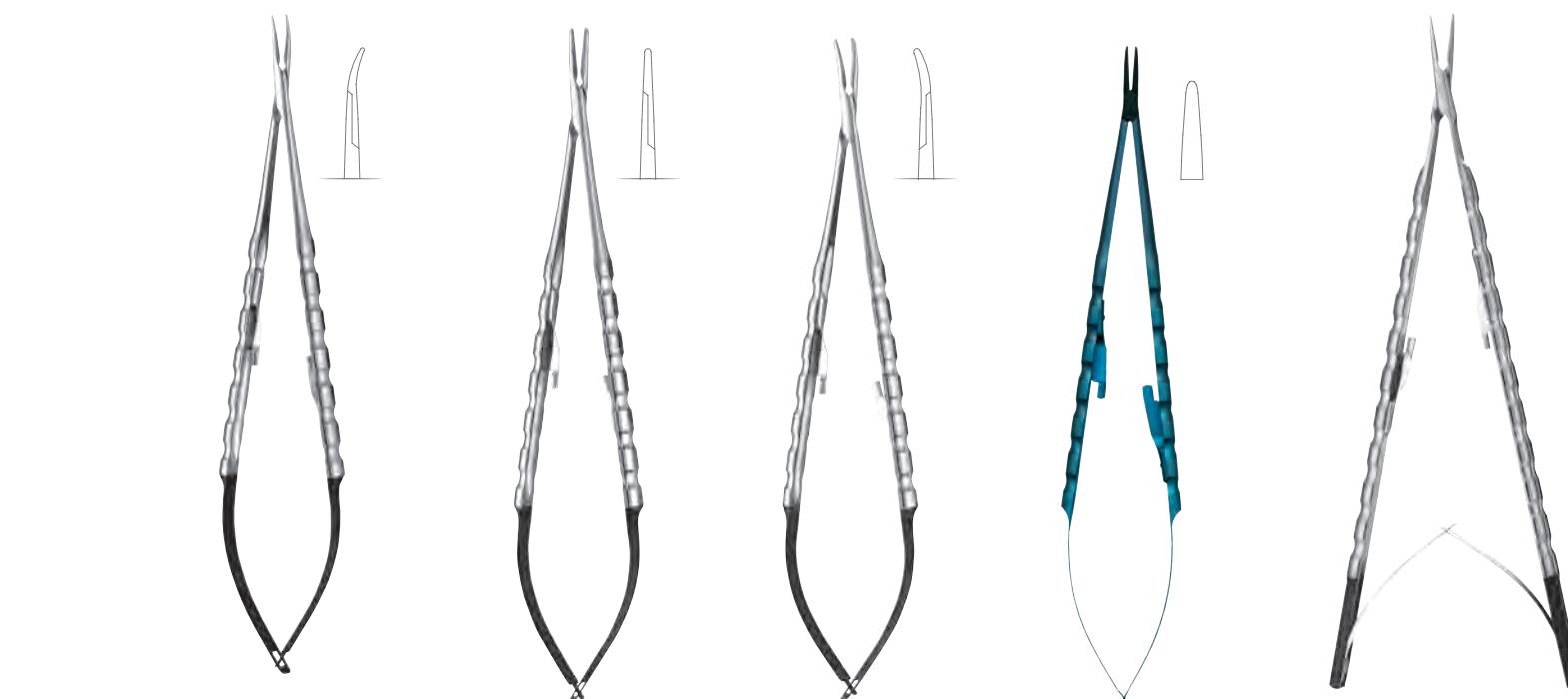
\*6-0, 7-0, 8-0, 9-0, 10-0, 11-0

Castroviejo  
| NHCV  
14 cm (5-1/2")  
| NHCV18  
18 cm (7")

\*5-0, 6-0, 7-0, 8-0

Micro Castroviejo  
Straight  
Diamond Dusted  
| NHDPV  
18 cm (7")  
European handle design

\*6-0, 7-0, 8-0



Micro Castroviejo  
Curved  
Diamond Dusted  
| NHDCPV  
European handle design  
18 cm (7")

\*6-0, 7-0, 8-0

Micro Castroviejo  
Straight  
Diamond Dusted  
| NHDPVN  
European handle design  
18 cm (7")

\*4-0, 5-0, 6-0

Micro Castroviejo  
Curved  
Diamond Dusted  
| NHDCPVN  
European handle design  
18 cm (7")

\*4-0, 5-0, 6-0

Micro Castroviejo  
Straight Titanium  
Diamond Dusted  
| NHTMBH  
European handle design  
18 cm (7")

\*6-0, 7-0, 8-0, 9-0, 10-0

Micro Barraquer  
Straight  
Diamond Dusted  
| NHSLHUSM  
European handle design  
18 cm (7")

\*6-0, 7-0, 8-0

\* Recommended suture sizes



## NEEDLE HOLDERS/PERMA SHARP® PORTA AGUJAS DE PERMA SHARP

### 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.



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



Webster Smooth  
| NH5030  
11.5 cm (4-1/2")  
\*8-0, 9-0, 10-0



Derk  
| NH5032  
11.5 cm (4-1/2")  
\*3-0, 4-0, 5-0



Hegar-Baumgartner  
| NH5034  
14 cm (5-1/2")  
\*1-0, 2-0, 3-0, 4-0



Halsey Smooth  
| NH5036  
13 cm (5")  
\*8-0, 9-0, 10-0



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

Crile-Wood  
| NH5038  
15 cm (6")  
\*3-0, 4-0, 5-0, 6-0

Mayo-Hegar  
| NH5042  
16 cm (6-1/4")  
\*3-0, 4-0, 5-0, 6-0

Mayo-Hegar  
| NH5044  
18 cm (7")  
\*1-0, 2-0, 3-0, 4-0



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  
| NH5024RC  
Round handle  
Curved beak  
\*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

(Simon) Castroviejo Straight  
| NH5024SIM  
18 cm (7")  
Round handle  
Heavier beak design than NH5024R  
\*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

\* Recommended suture sizes

NH5020M, NH5021M & NH5024CORT offer a finer beak design than the NH5020, NH5021 & NH5024H.

### 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



Castroviejo Straight  
| NH5020R  
14 cm (5-1/2")  
Round handle  
\*5-0, 6-0, 7-0



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



DeBakey Delicate  
| NH5046  
18 cm (7")  
\*4-0, 5-0, 6-0



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  
| NH5024RC  
Round handle  
Curved beak  
\*5-0, 6-0, 7-0, 8-0, 9-0, 10-0



(Simon) Castroviejo Straight  
| NH5024SIM  
18 cm (7")  
Round handle  
Heavier beak design than NH5024R  
\*5-0, 6-0, 7-0, 8-0, 9-0, 10-0

**NEEDLE HOLDERS/PERMA SHARP®**  
PORTA AGUJAS DE PERMA SHARP



HMT Thin Jaw  
| NH5050  
14 cm (5-1/2")  
\*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



Mathieu  
| NH5076  
14 cm (5-1/2")  
\*1-0, 2-0, 3-0, 4-0



Micro Vascular Pattern  
| NH5082  
15 cm (6")  
\*6-0, 7-0, 8-0



Micro-Vascular Pattern  
| NH5084  
18 cm (7")  
\*6-0, 7-0, 8-0



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



Mathieu-Kocher  
| NH5074E  
14 cm (5") Inner Clamp  
\*1-0, 2-0, 3-0, 4-0



Mini-Ryder  
| NH5092  
15 cm (6")  
\*8-0, 9-0, 10-0



Mini-Ryder  
| NH5094  
18 cm (7")  
\*8-0, 9-0, 10-0



Lichtenberg  
| NHLBPSE  
17 cm (6-3/4")  
\*3-0, 4-0, 5-0

\* Recommended suture sizes

# NEEDLE HOLDERS PORTA AGUJAS



Boynton  
(Hu-Friedy)  
**| NHB**  
12 cm (4-3/4")  
\*8-0, 9-0, 10-0

Collier  
**| NHC**  
12 cm (4-3/4")  
\*3-0, 4-0, 5-0, 6-0

Crile-Wood  
Grooved  
**| NHCW**  
15 cm (6")  
\*3-0, 4-0, 5-0, 6-0

Derr  
Grooved  
**| NHD**  
12 cm (4-3/4")  
\*3-0, 4-0, 5-0, 6-0

Hegar-Baumgartner  
(Gardner 5)  
**| HHB**  
14.5 cm (5-3/4")  
\*1-0, 2-0, 3-0, 4-0



Mathieu  
(Machatt)  
**| NHM**  
14 cm (5-1/2")  
\*1-0, 2-0, 3-0, 4-0



Mayo-Hegar  
(Gardner 6)  
Grooved  
**| NHMH**  
16 cm (6-3/4")  
\*1-0, 2-0, 3-0, 4-0



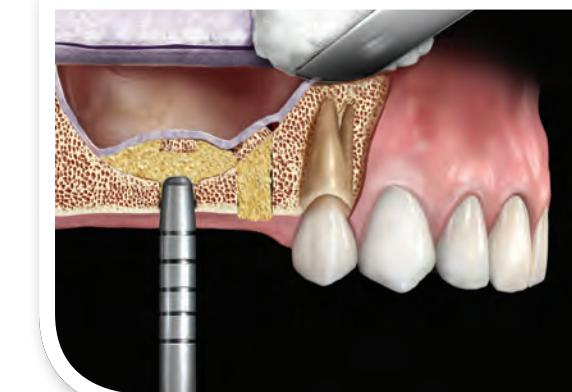
Olsen-Hegar  
Needle Holder  
Scissors  
**| NHOW**  
17 cm (6-1/4")  
\*3-0, 4-0, 5-0, 6-0



Webster Smooth  
**| NHW**  
13.25 cm (5-1/2")  
\*8-0, 9-0, 10-0

\* Recommended suture sizes

Most Hu-Friedy Needle Holders feature a multi-position ratchet that provides controlled grip pressure and smooth grip release.



## OSTEOTOMES OSTEOTOMOS

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.

### BONE SPREADING KIT

#### Bone Spreading Kit

A complete set of 25 interchangeable tips and a universal handle to facilitate the closed sinus lift procedure.

#### **| BONEKIT**

#### Signature Series® Cassette for Bone Spreading Kit

#### **| IMDINOST**

2.7 mm Osteotome Tapered Convex Tip, Straight

#### **| OSTMSP27**

3.2 mm Osteotome Tapered Convex Tip, Straight

#### **| OSTMSP32**

3.7 mm Osteotome Tapered Convex Tip, Straight

#### **| OSTMSP37**

4.2 mm Osteotome Tapered Convex Tip, Straight

#### **| OSTMSP42**

5.0 mm Osteotome Tapered Convex Tip, Straight

#### **| OSTMSP50**

2.7 mm Osteotome Tapered Convex Tip, Angulated

#### **| OSTMSP27A**

3.2 mm Osteotome Tapered Convex Tip, Angulated

#### **| OSTMSP32A**

3.7 mm Osteotome Tapered Convex Tip, Angulated

#### **| OSTMSP37A**

4.2 mm Osteotome Tapered Convex Tip, Angulated

#### **| OSTMSP42A**

5.0 mm Osteotome Tapered Convex Tip, Angulated

#### **| OSTMSP50A**

2.7 mm Osteotome Tapered Concave Tip, Straight

#### **| OSTMSH27**

3.2 mm Osteotome Tapered Concave Tip, Straight

#### **| OSTMSH32**

3.7 mm Osteotome Tapered Concave Tip, Straight

#### **| OSTMSH37**

4.2 mm Osteotome Tapered Concave Tip, Straight

#### **| OSTMSH42**

5.0 mm Osteotome Tapered Concave Tip, Straight

#### **| OSTMSH50**

2.7 mm Bone Condenser Slightly Convex Tip, Straight

#### **| OSTMPU27**

3.2 mm Bone Condenser Slightly Convex Tip, Straight

#### **| OSTMPU32**

3.7 mm Bone Condenser Slightly Convex Tip, Straight

#### **| OSTmpu37**

4.2 mm Bone Condenser Slightly Convex Tip, Straight

#### **| OSTMPU42**

5.0 mm Bone Condenser Slightly Convex Tip, Straight

#### **| OSTMPU50**

2.7 mm Bone Condenser Slightly Convex Tip, Angulated

#### **| OSTMPU27A**

3.2 mm Bone Condenser Slightly Convex Tip, Angulated

#### **| OSTMPU32A**

3.7 mm Bone Condenser Slightly Convex Tip, Angulated

#### **| OSTMPU37A**

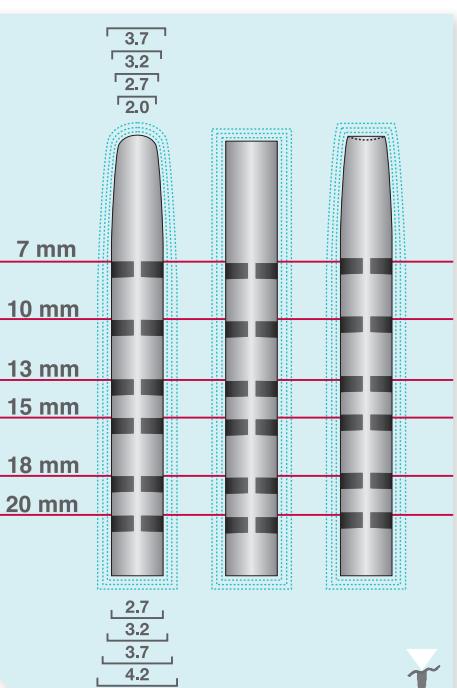
4.2 mm Bone Condenser Slightly Convex Tip, Angulated

#### **| OSTMPU42A**

5.0 mm Bone Condenser Slightly Convex Tip, Angulated

#### **| OSTMPU50A**

Interchangeable Osteotome Handle





Bone Spreading  
Osteotome Kit  
**| BONEKIT**



Interchangeable  
Osteotome Handle  
**| OSTMGRIFF**

#### 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.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm



2.7 mm	<b>  OSTMPU27</b>
3.2 mm	<b>  OSTMPU32</b>
3.7 mm	<b>  OSTMPU37</b>
4.2 mm	<b>  OSTMPU42</b>
5.0 mm	<b>  OSTMPU50</b>

#### 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.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm



2.7 mm	<b>  OSTMPU27A</b>
3.2 mm	<b>  OSTMPU32A</b>
3.7 mm	<b>  OSTMPU37A</b>
4.2 mm	<b>  OSTMPU42A</b>
5.0 mm	<b>  OSTMPU50A</b>

#### 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.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm



2.7 mm	<b>  OSTMSP27</b>
3.2 mm	<b>  OSTMSP32</b>
3.7 mm	<b>  OSTMSP37</b>
4.2 mm	<b>  OSTMSP42</b>
5.0 mm	<b>  OSTMSP50</b>

#### Osteotome - Tapered Convex Tip, Angulated

Specially designed for closed sinus elevation procedures in the lateral upper jaw region or in difficult-to-access maxillary areas.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm



2.7 mm	<b>  OSTMSP27A</b>
3.2 mm	<b>  OSTMSP32A</b>
3.7 mm	<b>  OSTMSP37A</b>
4.2 mm	<b>  OSTMSP42A</b>
5.0 mm	<b>  OSTMSP50A</b>

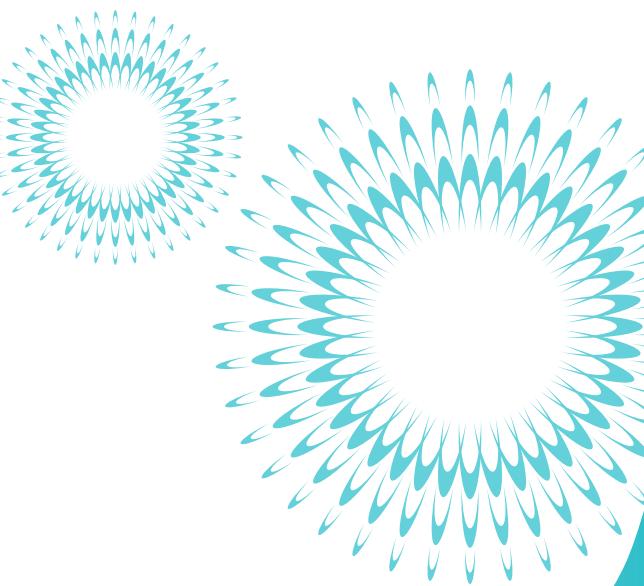
#### Osteotomes - Tapered Concave Tip, Straight

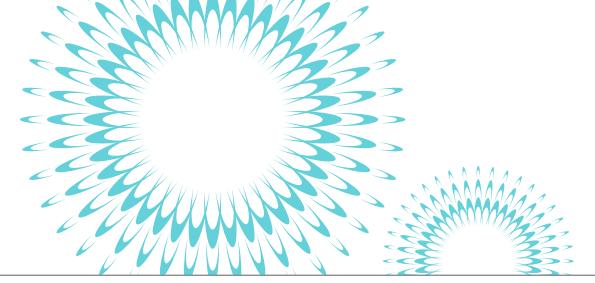
Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.

2.7 mm 3.2 mm 3.7 mm 4.2 mm 5.0 mm



2.7 mm	<b>  OSTMSH27</b>
3.2 mm	<b>  OSTMSH32</b>
3.7 mm	<b>  OSTMSH37</b>
4.2 mm	<b>  OSTMSH42</b>
5.0 mm	<b>  OSTMSH50</b>




**OSTEOTOMES**

7-10-13-15-18 mm

7-10-13-15-18 mm

7-10-13-15-18 mm

7-10-13-15-18 mm



Osteotome  
4 mm  
Straight  
| OSS6518S

Osteotome  
4 mm  
Curved  
| OSS6519CS

Osteotome  
7.5 mm  
Straight  
| OSS6520S

Osteotome  
7.5 mm  
Curved  
| OSS6521CS

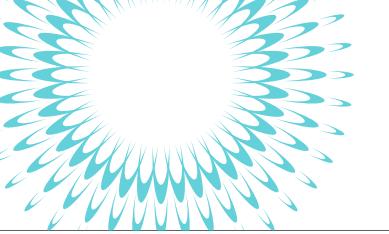
Jovanovic  
Osteotome  
6 mm  
| OSTJ08

1  
Osteotome  
2.7 mm  
| OSTPAL1

2  
Osteotome  
3.2 mm  
| OSTPAL2

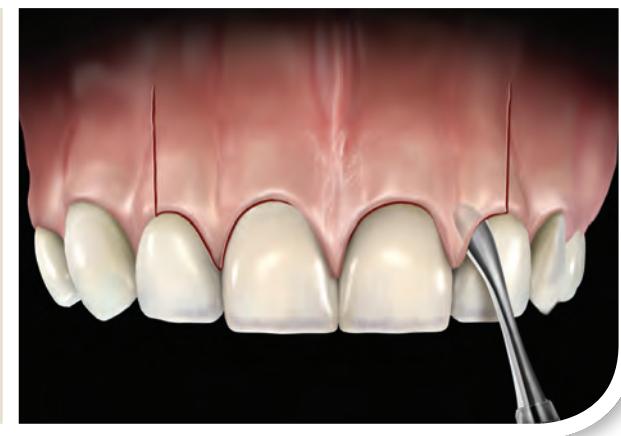
3  
Osteotome  
3.7 mm  
| OSTPAL3

4  
Osteotome  
4.2 mm  
| OSTPAL4

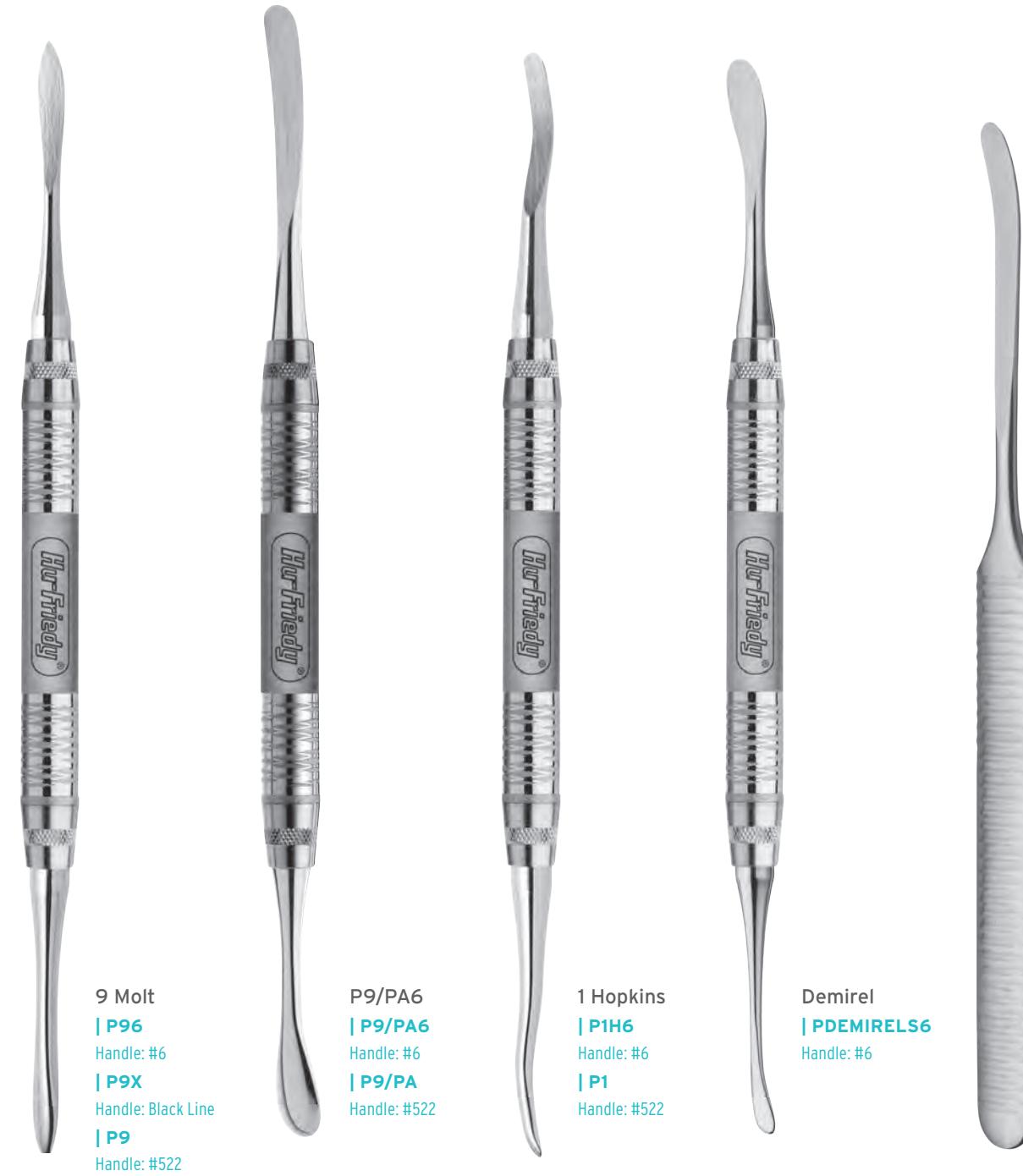


## PERIosteals PERIOTÓMOS

Handcrafted from Immunity Steel™ alloy 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.



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  
| **PDEMIREL6**  
Handle: #6

Williger  
Periosteal  
| **PWILL**



2 Hopkins  
| **P26**  
Handle: #6  
| **P2**

3 Mead  
| **P36**  
Handle: #6  
| **P3**  
Handle: #522

5 Molt  
| **P5**  
Handle: #502  
| **P8D**  
Handle: #522

8D  
| **P8D6**  
Handle: #6  
| **P9H**  
Handle: #522

9H Howard  
| **P9H6**  
Handle: #6  
| **P9A**  
Handle: #522

9A Allen  
| **P9A6**  
Handle: #6  
| **P9A**  
Handle: #522  
Hole allows  
tissue to be held  
during suturing.



10 Ohl  
| P10

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

14 Goldman-Fox  
| P146  
Handle: #6  
| P14  
Handle: #2

15 Freer Curved  
| P156  
Handle: #6  
| P15  
Handle: #522  
21.5 cm (8-1/2")

16 Freer Strongly Curved  
| P166  
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



Hu-Friedy P 23  
Stainless Made in USA 0.5 CE



Hu-Friedy PH1  
Stainless U.S.A.



23 Seldin  
| P23  
23 Seldin with Serrations  
| PH1



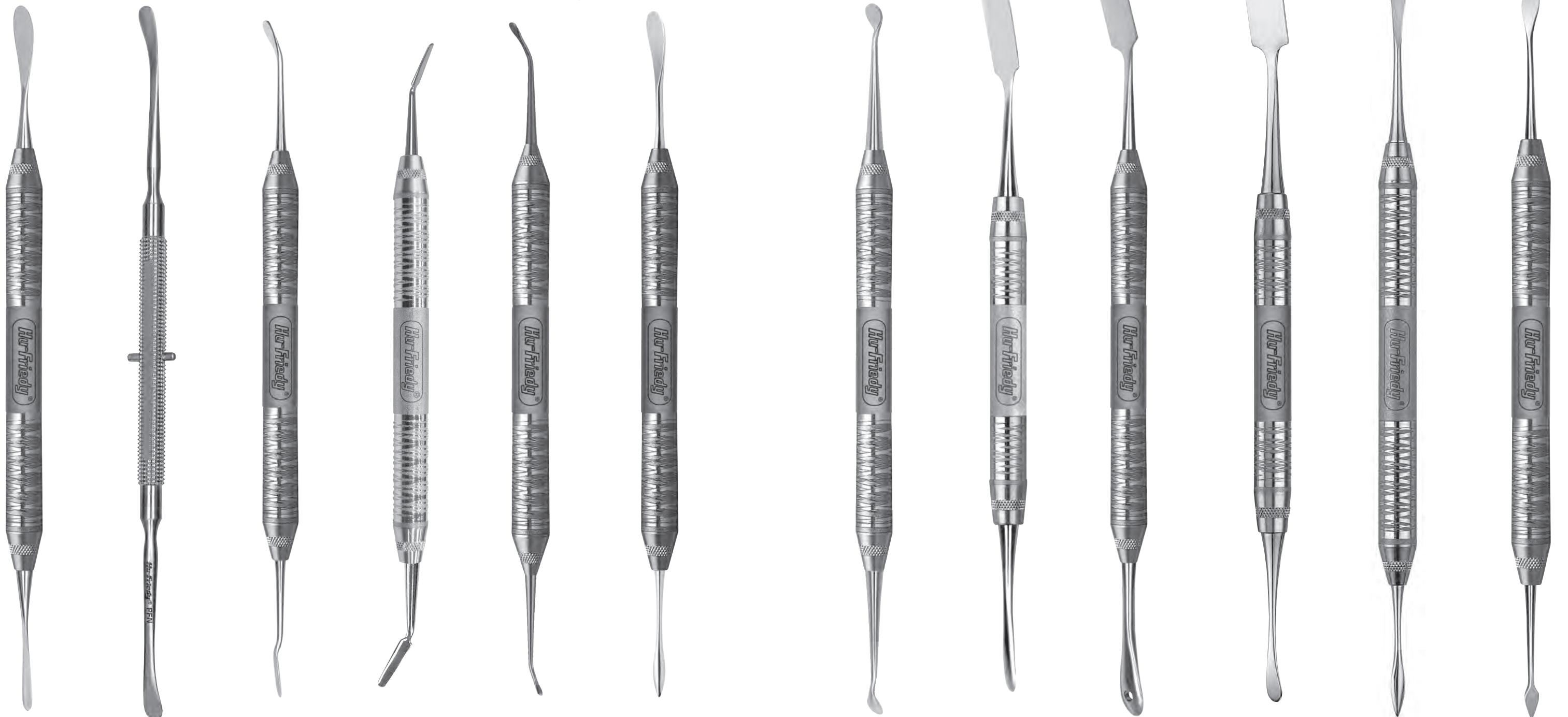
24G  
| P24GSP6  
Handle: #6  
| P24G  
Handle options: #2, #4  
| P24GSP  
Handle: #5

Simion  
| PP5590SIM  
Handle: #6

24G Sicilia  
| P24GSIC6  
Handle: #6  
| P149  
Handle: #522  
Modification of P24

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

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



Benque  
| **PBQ6**  
Handle: #6  
| **PBQ**  
Handle: #522

Freer Nasal  
| **PFN**

1 Woodson  
| **PFIWDS16**  
Handle: #6  
| **PFIWDS1**  
Handle: #41

Grisdale  
| **PGR1**  
Handle: #6

2 Hourigan  
| **PH26**  
Handle: #6  
| **PH2**  
Handle: #41  
| **PH26M**  
Handle: #6  
Matte finish

1 Kramer-Nevins  
| **PKN16**  
Handle: #6  
| **PKN1**  
Handle: #41

152 Kramer-Nevins  
| **PKN1526**  
Handle: #6  
| **PKN152X**  
Handle: Black Line  
| **PKN152SX**  
Handle: Black Line Short  
| **PKN152**  
Handle: #2

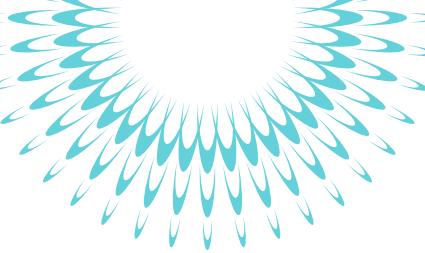
PR-3 Prichard  
| **PPR36**  
Handle: #6  
| **PPR3S6**  
Handle: #6 Short  
| **PPR3X**  
Handle: Black Line  
| **PPR3**  
Handle: #522  
| **PPR3S**  
Handle: #522 Short

3/9A  
| **PPR3/9A6**  
Handle: #6  
| **PPR3/9A**  
Handle: #522

1 Labanca  
| **PPLABANCA6**  
Handle: #6  
| **PPLABANCA**  
Handle: #10

2 Labanca Modified  
| **PPLABANC26**  
Handle: #6  
| **PPLABANC2**  
Handle: #41

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**

25  
**| PP25**

4 Hoexter  
**| HOEXTER4**

Handle: #6

Spahr Papilla  
**| PPSPAHR6**

Handle: #6

Misch R/L  
**| PP5504**

Handle: #6

1 Trombelli  
**| PTROM16**

Handle: #6

#### 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**



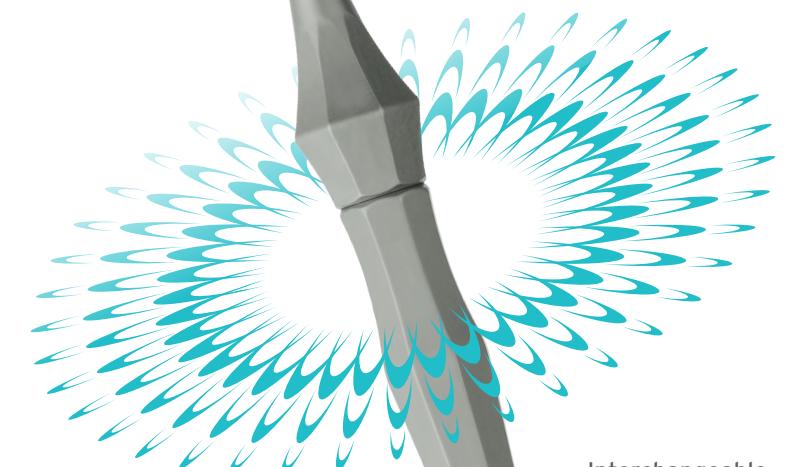
Interchangeable  
Periotome Tip,  
Straight Narrow  
**| PT18**



Interchangeable  
Periotome Tip,  
Angulated  
**| PT19**



Interchangeable  
Periotome Tip,  
Mesial/Distal  
Angulated  
**| PT10**



Interchangeable  
Periotome Handle  
**| PTIH**

#### Interchangeable Periotome Kit

**| PTIKIT**

Kit includes one handle, all four periotome tip designs, and an IMS bur cushion (IMS-1372TH).

## PERIOTOMES

### PERIOTOMOS

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™ alloy and manufactured with permanently fixed blades to the handle, the periotomes are engineered to optimize edge retention and durability.

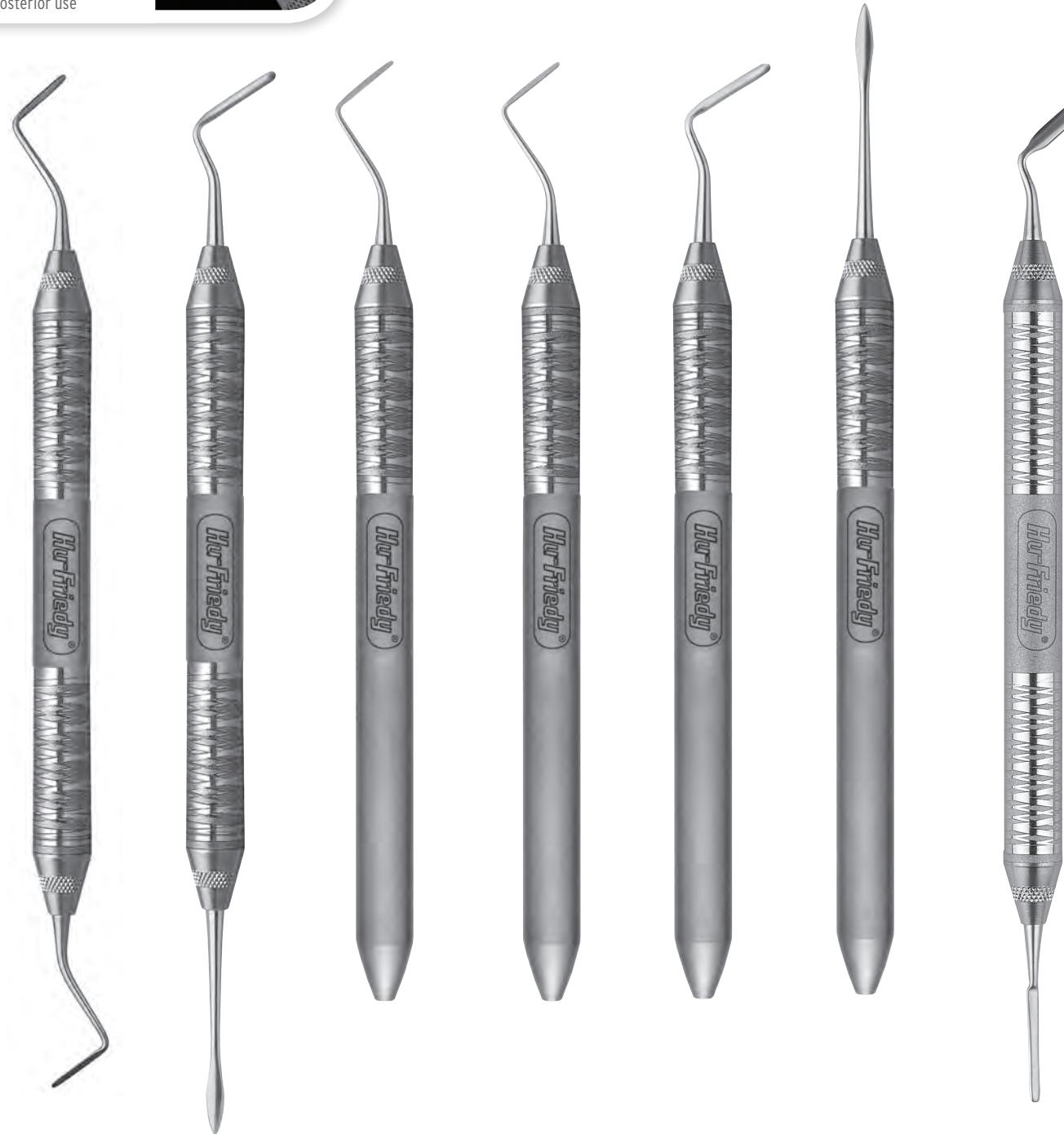


## PERIOTOMES - STANDARD

### PERIOTOMES STANDARD



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

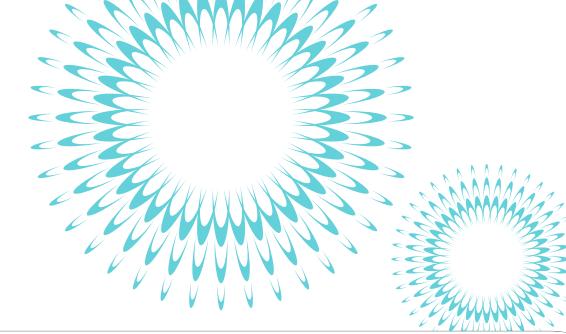
3 Posterior  
Right  
| **PT3**  
Handle: #6  
| **PT3X**  
Handle: Black Line

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

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

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

Wise  
| **PEREUR6**  
Handle: #6  
| **PEREURX**  
Handle: Black Line



## RETRACTORS, MOUTH PROPS & GAGS

### RETRACTORES DE CARRILLO/TEJIDO Y ABRE BOCAS

Used to hold mucoperiosteal flaps, cheeks, lips  
and tongue away from the surgical area.

#### CHEEK RETRACTORS



Bishop  
| **CRB**

Black  
| **CRBL**

Columbia  
| **CRC**

Urban  
| **CRURBAN**

University of  
Minnesota  
| **CRM**

Cawood  
Minnesota  
| **CRM2**

Minnesota  
Serrated  
| **CRMT**

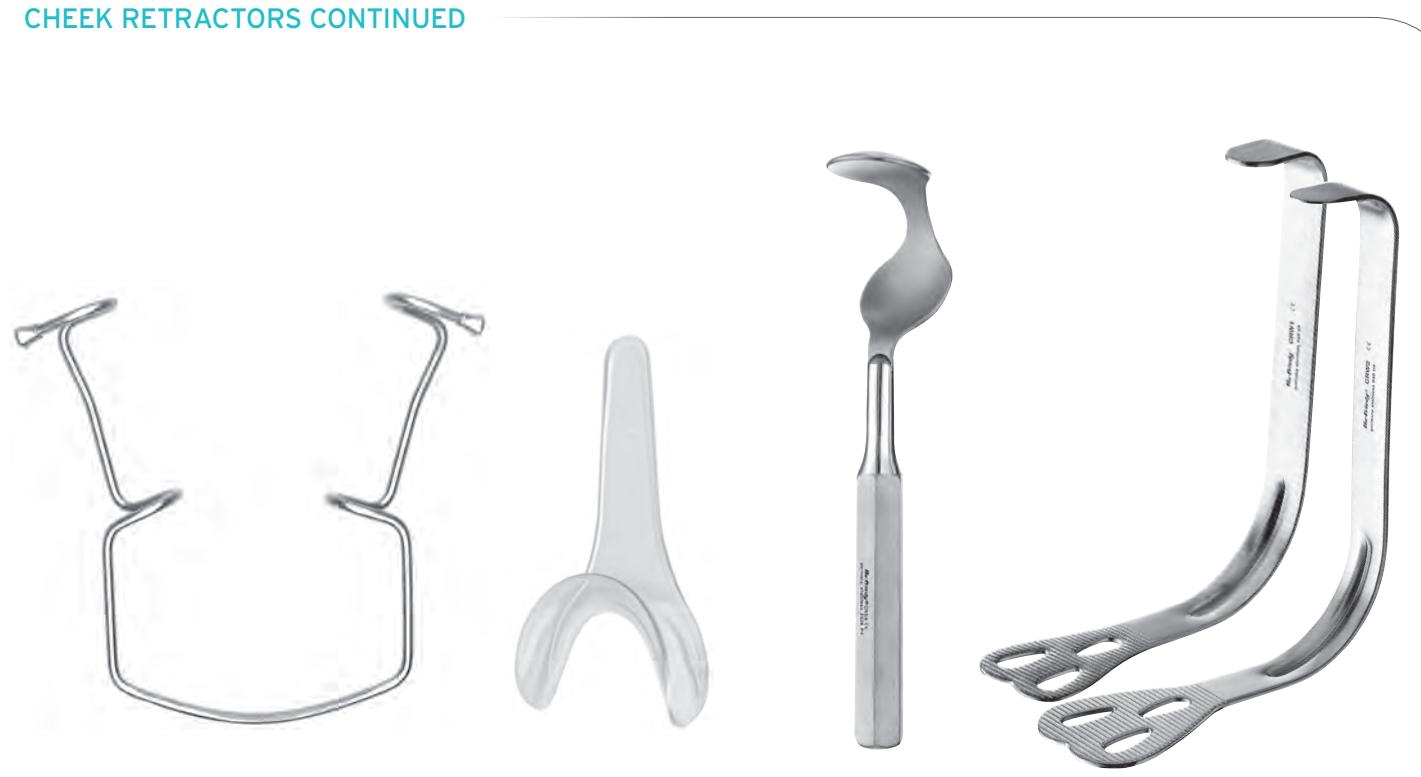
Simion  
| **CRMS**

Farabeuf Retractor  
| **TRFB**

# RETRACTORS, MOUTH PROPS & GAGS

## RETRACTORES DE CARRILLO/TEJIDO Y ABRE BOCAS

### CHEEK RETRACTORS CONTINUED



Orringer Retractors  
| [CRO2](#)  
Medium  
| [CRO3](#)  
Large  
Hands free retraction

Plastic Retractors  
| [CRPA](#)  
Adult (pkg of 2)  
| [CRPC](#)  
Child (pkg of 2)

Shuman Adult  
| [CRSA](#)

Weider Cheek & Tongue Retractor  
| [CRW1](#)  
Small (left)  
| [CRW2](#)  
Large (right)

### RETRACTORS

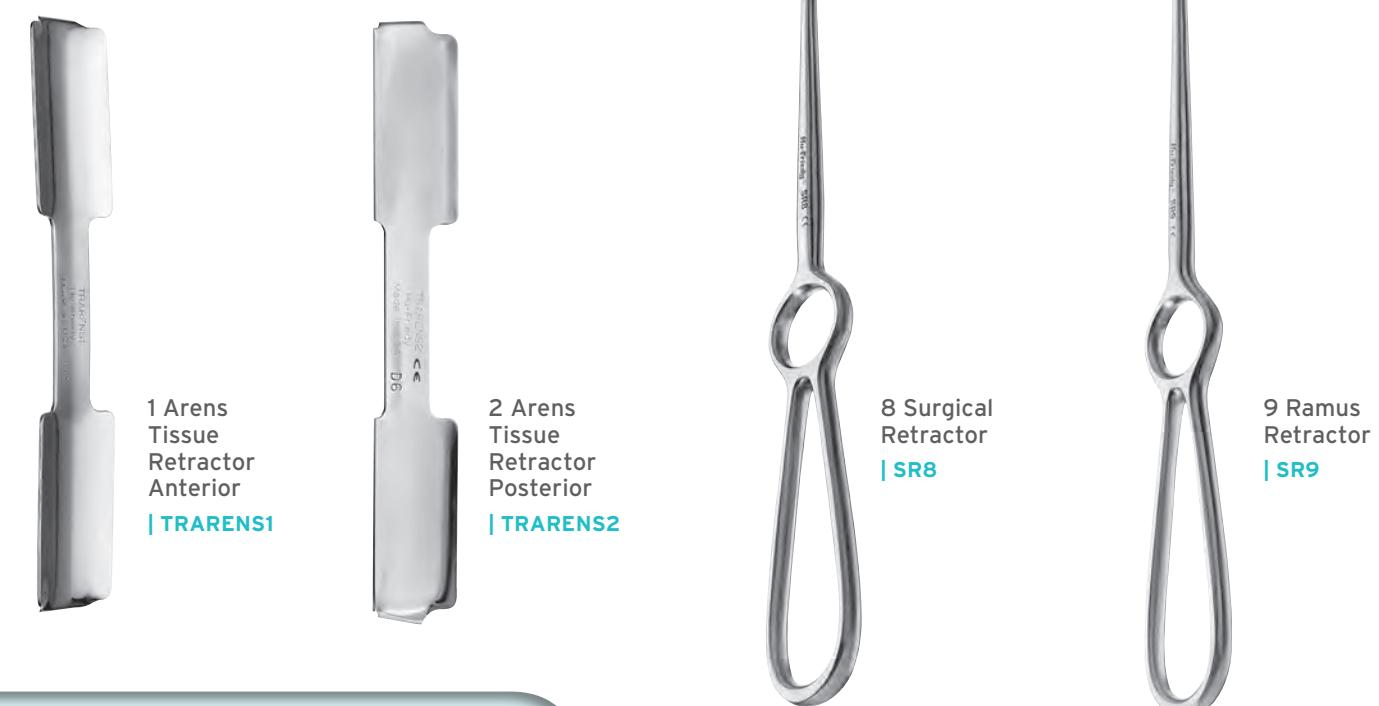


Implant Retractor  
| [IR](#)  
23 cm (9")

Middeldorpf Retractor  
| [RSMID1](#)

Frazier Skin Hook  
| [SHF](#)  
12.75 cm (5")

Surgical Retractor,  
Downward Curve  
| [SR1](#)  
7 x 25 mm  
| [SR2](#)  
10 x 42 mm  
| [SR3](#)  
12 x 55 mm



1 Arens Tissue Retractor Anterior  
| [TRARENS1](#)

2 Arens Tissue Retractor Posterior  
| [TRARENS2](#)

8 Surgical Retractor  
| [SR8](#)

9 Ramus Retractor  
| [SR9](#)

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



## RETRACTORS, MOUTH PROPS & GAGS

### RETRACTORES DE CARRILLO/TEJIDO Y ABRE BOCAS



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

#### TISSUE RETRACTORS



Sinus Retractor

| SGRT

Handle: #504

Brener Sinus Retractor

| SGRTB

Handle: #510

50 Channelled Retractor

| SR50

16.5 cm (6-1/2")

Medium Desmarres Chalazion Retractor

| SRC3M

9 cm (3-1/2")

Misch 10 Sinus Retractor

| SRC10

Handle: #504

Misch 15 Sinus Retractor

| SRM15

Handle: #504

#### AUSTIN RETRACTORS



1 Austin Left

| TRA1

2 Austin Right

| TRA2

#### HENAHAN RETRACTORS



(not pictured)

1 Henahan Left

| TRH1

Handle: #504

2 Henahan Middle

| TRH2

Handle: #504

3 Henahan Right

| TRH3

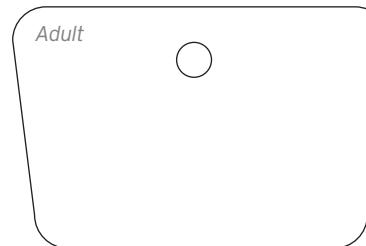
Handle: #504

2/3 Right

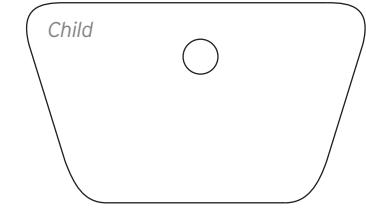
| TRH2/3

Handle: #522

#### 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

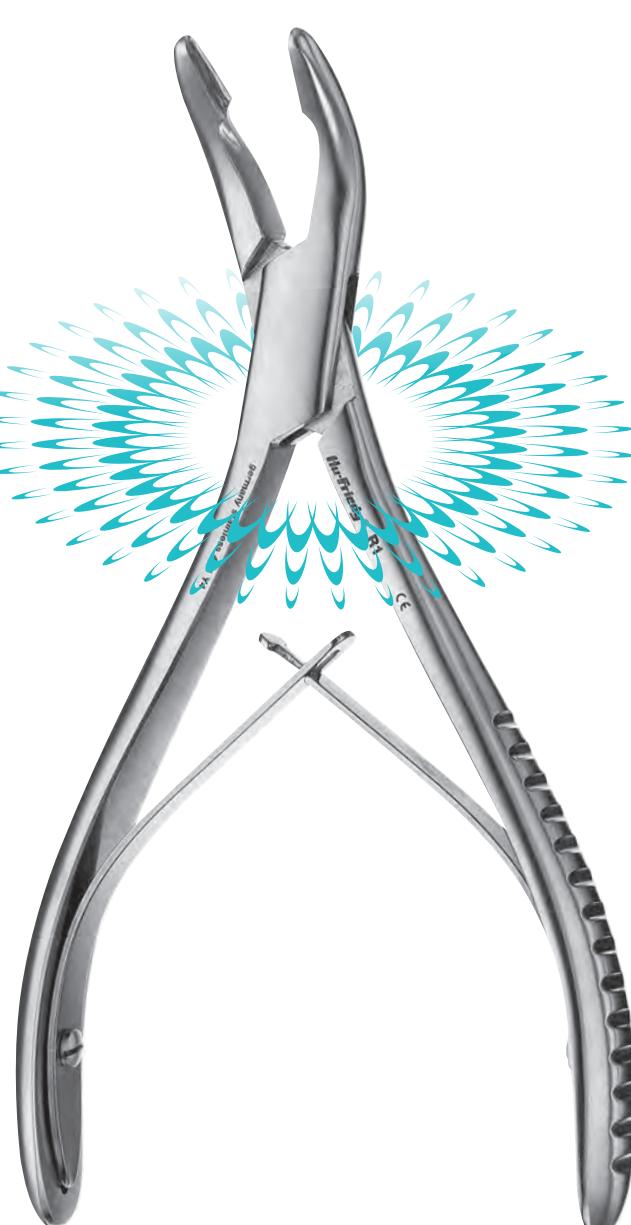
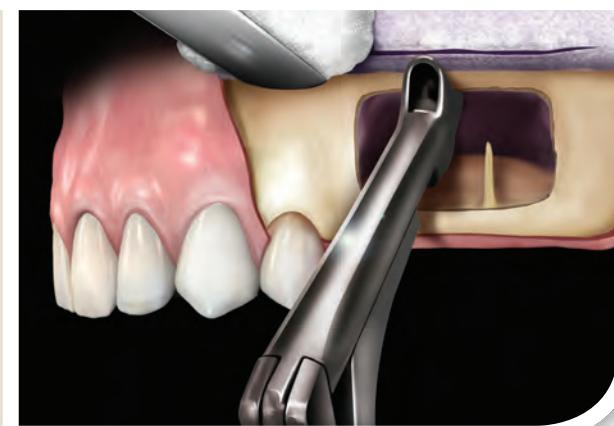
Child/Medium | PTRTC

Infant/Small | PTRTI

Latex-Free

## RONGEURS 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.



1 Hu-Friedy  
| R1  
16.5 cm (6-1/2")



1A Mead  
| R1A  
16.5 cm (6-1/2")  
  
3H Dean  
| R3H  
17 cm (6-3/4")  
  
4 Cleveland  
| R4  
14 cm (5-1/2")

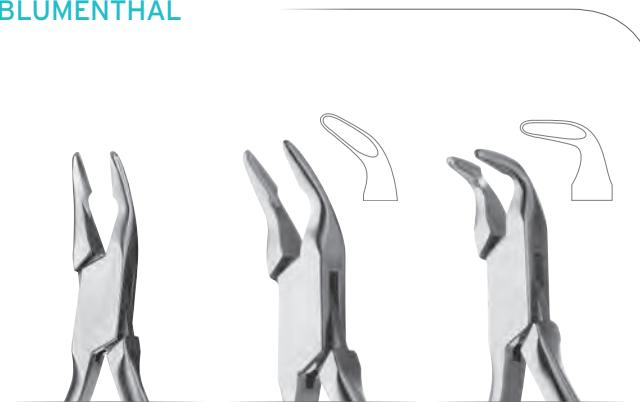


4A Cleveland  
| R4A  
17 cm (6-3/4")  
  
5 Cleveland Side-Cutting  
| R5  
17 cm (6-3/4")  
  
5S Cleveland Side-Cutting  
| R5S  
15 cm (6")



15 Hu-Friedy  
| R15  
16.5 cm (6-1/2")  
  
18 Hu-Friedy Side-Cutting  
| R18  
16.5 cm (6-1/2")  
  
Kramer-Nevins  
| RKN  
14.5 cm (5-3/4")

## 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



Friedman  
| RF  
14 cm (5-1/2")  
  
Mini Friedman  
| RMF  
14.5 cm (5-3/4")  
  
Mini Friedman 90°  
| RMF90  
14.5 cm (5-3/4")

## DOUBLE ACTION HINGED



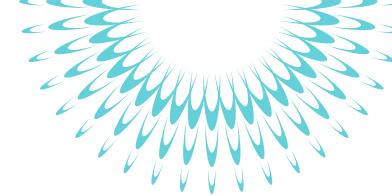
18M Double Action Side-Cutting  
| R18M  
17 cm (6-7/8")  
  
Beyer Double Action  
| RBEY  
18 cm (7")  
  
Boehler Double Action  
| RBOE  
16 cm (6-1/4")

## 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**



9 Apical  
| **E96**  
Handle: #6  
| **E9**  
Handle: #503

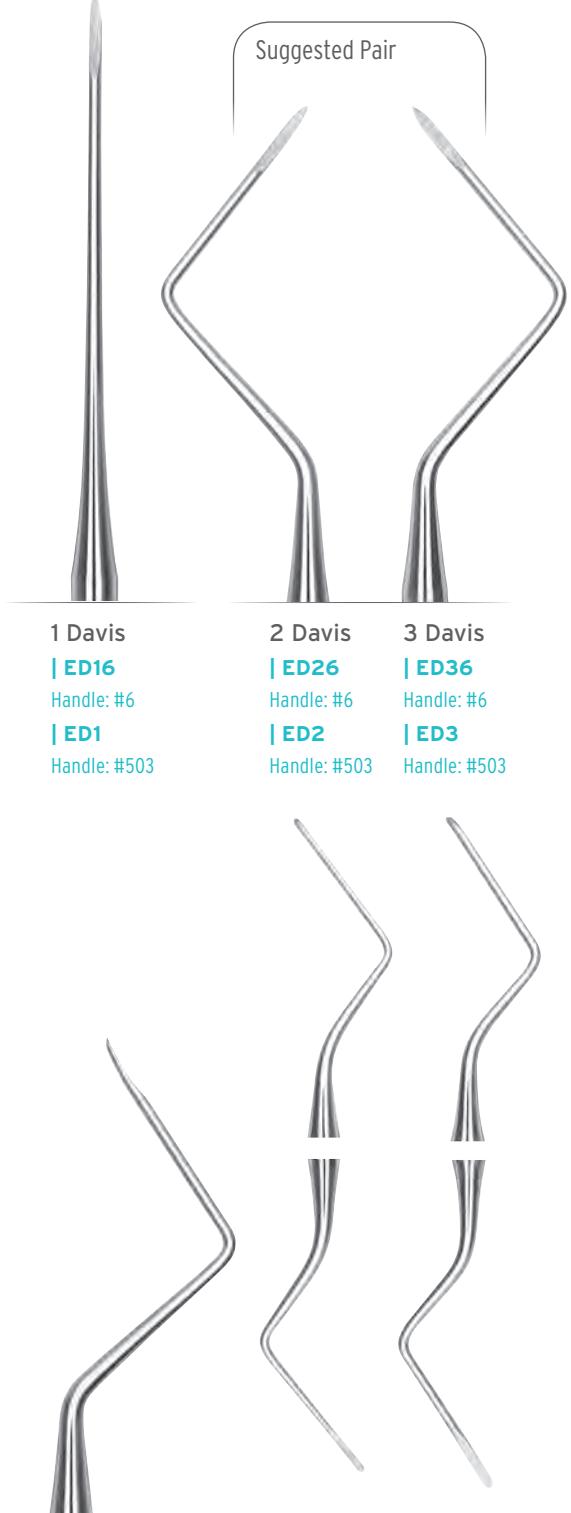
9R  
| **E9R**  
Handle: #503

9L  
| **E9L**  
Handle: #503

94 Serrated Single-edge  
| **E94**  
Handle: #502

95 Serrated Single-edge  
| **E95**  
Handle: #502

**DAVIS**



1 Davis  
| **ED16**  
Handle: #6  
| **ED1**  
Handle: #503

2 Davis  
| **ED26**  
Handle: #6  
| **ED2**  
Handle: #503

3 Davis  
| **ED36**  
Handle: #6  
| **ED3**  
Handle: #503

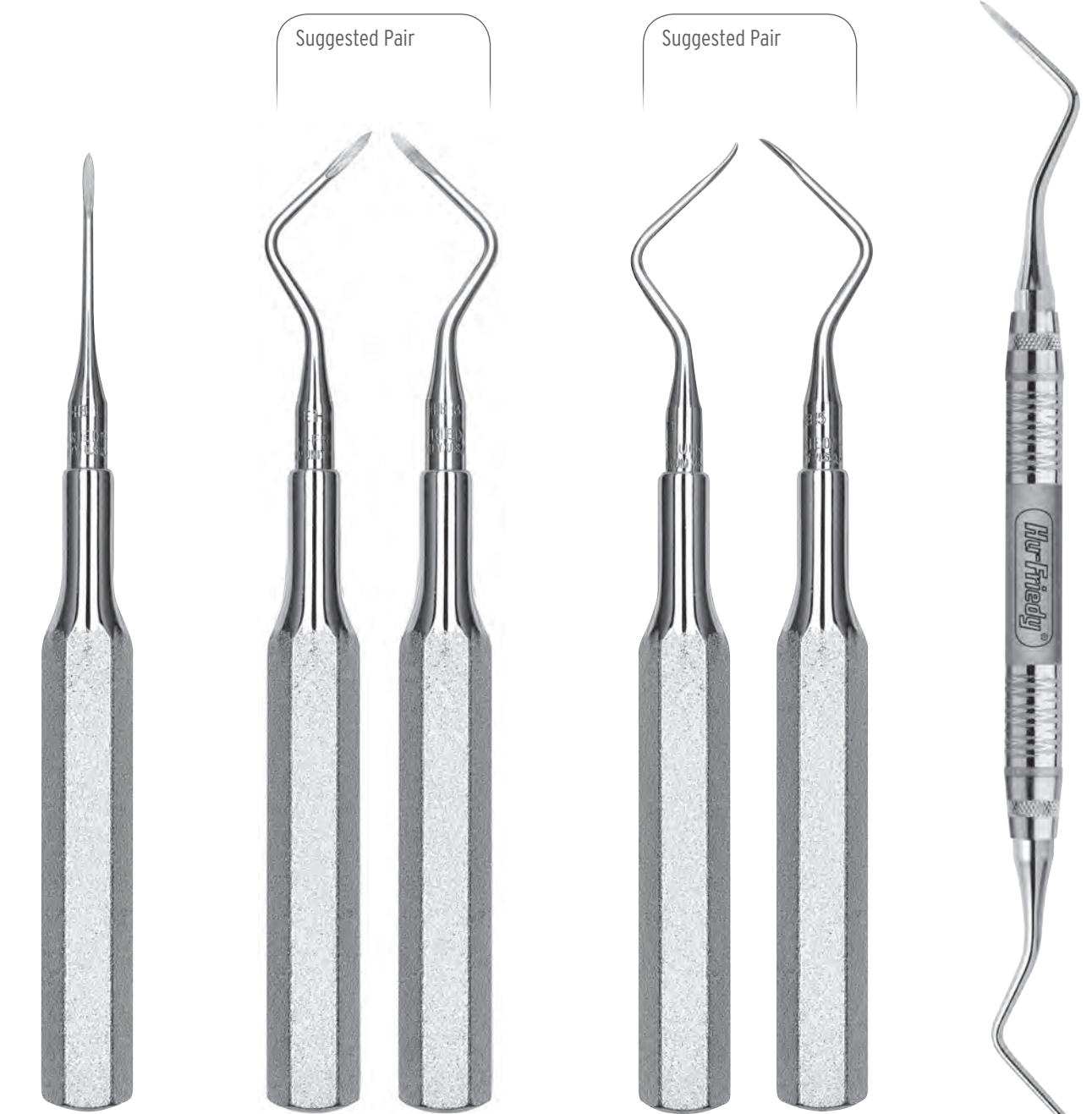
4 Davis  
| **ED46**  
Handle: #6  
| **ED4**  
Handle: #503

10 Davis Double-end  
| **ED106**  
Handle: #6  
| **ED10**  
Handle: #2

11 Davis Double-end  
| **ED116**  
Handle: #6  
| **ED11**  
Spoon blade

Spoon blade  
Spoon blade

**HEIDBRINK**



1 Heidbrink  
| **EHB1**  
Handle: #502

2 Heidbrink  
| **EHB2**  
Handle: #502

3 Heidbrink  
| **EHB3**  
Handle: #502

4 Heidbrink  
| **EHB4**  
Handle: #502

5 Heidbrink  
| **EHB5**  
Handle: #502

13/14 Heidbrink  
| **EHB13/146**  
Handle: #6  
| **EHB13/14**  
Handle: #522

Heavy

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.

# ROOT TIP PICKS ELEVADORES APICALES

## 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  
| EHO2/3  
Handle: #522



Modified RAF1  
| ERAF1  
Handle: #504

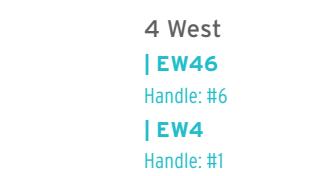
Modified RAF3  
| ERAF3KA  
Handle: #504

## WEST



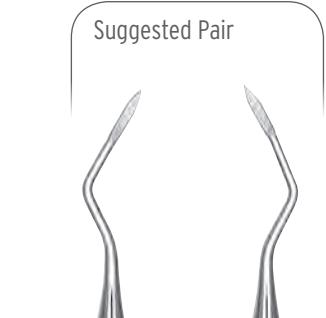
2 West | EW26  
Handle: #6

3 West | EW36  
Handle: #6



4 West | EW46  
Handle: #6

| EW4  
Handle: #1



1 West | EWS16  
Handle: #6

| EW1  
Handle: #1

5 West | EW56  
Handle: #6

| EW5  
Handle: #1

6 West | EW66  
Handle: #6

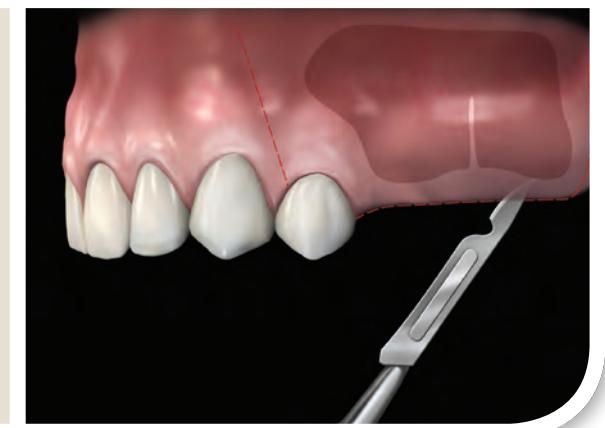
| EW6  
Handle: #1

## ROOT TIP PICKS CHART

MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Apical	Roots	Maxillary	Manibular
EHB1	●	●	●				●	●	●	
EHB2				●	●	●	●	●	●	●
EHB3			●	●	●	●	●	●	●	●
EHB4			●	●	●	●	●	●	●	●
EHB5		●	●	●	●	●	●	●	●	●
EHB13/14		●	●	●	●	●	●	●	●	●
E9	●	●	●				●	●	●	
E9R		●	●	●	●	●	●	●	●	●
E9L		●	●	●	●	●	●	●	●	●
EW1	●	●					●	●	●	
EW2		●	●	●	●	●	●	●	●	●
EW3		●	●	●	●	●	●	●	●	●
EW4	●	●					●	●	●	
EW5		●	●	●	●	●	●	●	●	●
EW6		●	●	●	●	●	●	●	●	●
EHO1	●	●					●	●	●	
EHO2		●	●	●	●	●	●	●	●	●
EHO3		●	●	●	●	●	●	●	●	●
EHO4		●	●	●	●	●	●	●	●	●
EHO5		●	●	●	●	●	●	●	●	●
EHO2/3		●	●	●	●	●	●	●	●	●
ED1	●	●					●	●	●	
ED2		●	●	●	●	●	●	●	●	●
ED3		●	●	●	●	●	●	●	●	●
ED4		●	●	●	●	●	●	●	●	●
ED8		●	●	●	●	●	●	●	●	
ED9		●	●	●	●	●	●	●	●	
ED10		●	●	●	●	●	●	●	●	
ED11		●	●	●	●	●	●	●	●	
E94		●	●	●	●	●	●	●	●	
E95		●	●	●	●	●	●	●	●	

## SCALPEL HANDLES AND BLADES MANGOS Y HOJAS DE BISTURI

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.

### MINI SCALPEL BLADES

Individually wrapped and sterile.  
Sold in boxes of 12.



Mini:  
Full Radius  
Point  
| **MB63**



Mini:  
Single  
Edge  
| **MB64**



Mini:  
Curved  
Edge  
| **MB67**



Mini:  
Full Radius  
Round  
| **MB69**



Micro:  
Single  
Edge  
| **MIM64**

Micro-Mini and  
Mini Scalpel  
Blade Wrench  
| **MIMW**

### 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

| **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

| **10-130-05EM**

Finely balanced,  
European  
style pen-like  
scalpel handle  
with fingertip  
control that  
easily rotates and  
maneuvers in  
difficult to reach  
areas.

#### No. 5A

| **10-130-05A**

Offset angle is  
designed for  
posterior and  
palatal areas.

#### No. 5D1

| **10-130-05D1**

Double bladed  
with 1 mm width  
between blades

#### No. 5D

| **10-130-05D**

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**

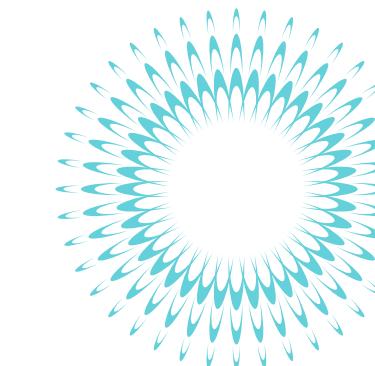
No. 7  
**| 10-130-07**

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 BLADE/MIRROR HANDLES



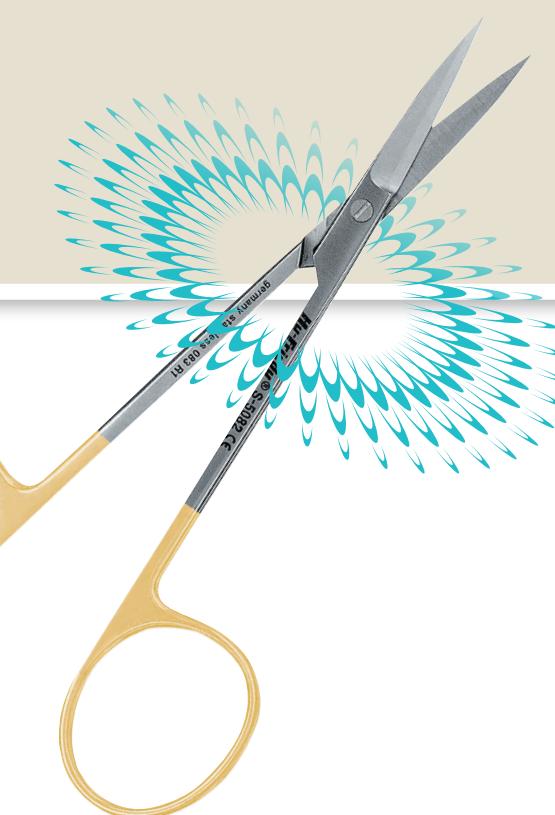
**3K Mini Blade  
Scalpel Handle  
| 1-015**

**#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)

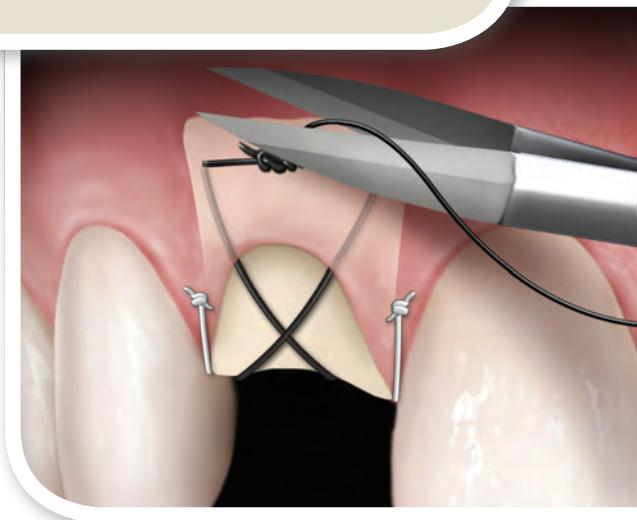
**Mini Scalpel  
Blade/Mirror  
Handle  
Stainless Steel  
| SHDPV**  
With built-in  
blade tightener

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



## SCISSORS TIJERAS

Available in Perma Sharp®, Super-Cut 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.



### SCISSOR 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.

#### 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





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")

Metzenbaum  
Delicate  
Curved  
Blunt  
| S5069  
18 cm (7")



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

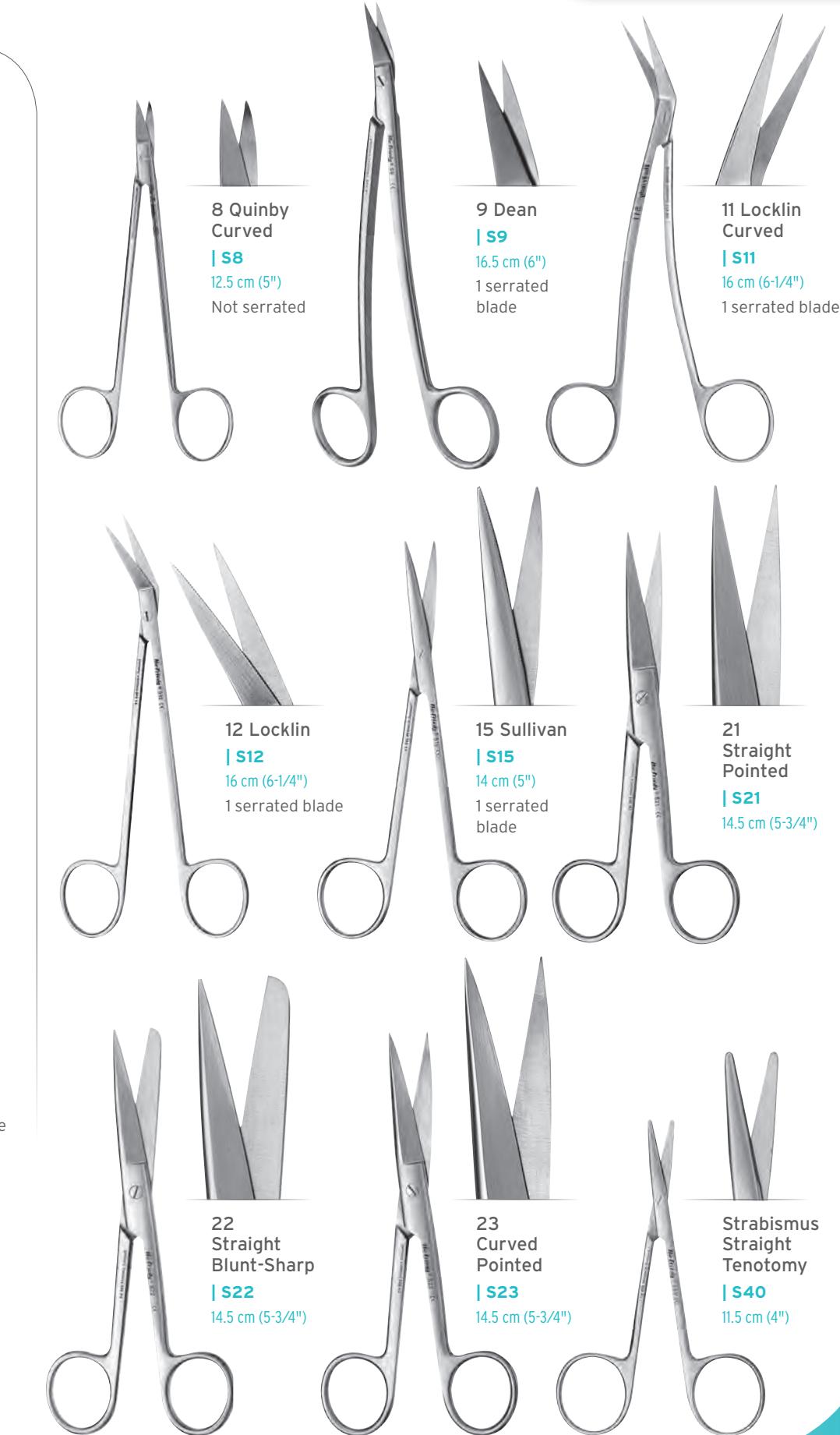
Goldman-Fox  
Curved  
| S5081  
13 cm (5")  
1 serrated blade.  
Tapered beaks for  
interproximal use.

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

Iris  
Curved  
| S5083  
11.5 cm (4-1/2")  
Not serrated



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



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

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

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

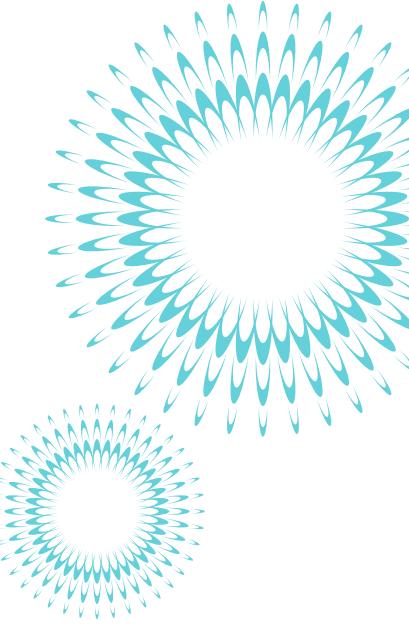
21  
Straight  
Pointed  
| S21  
14.5 cm (5-3/4")

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

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

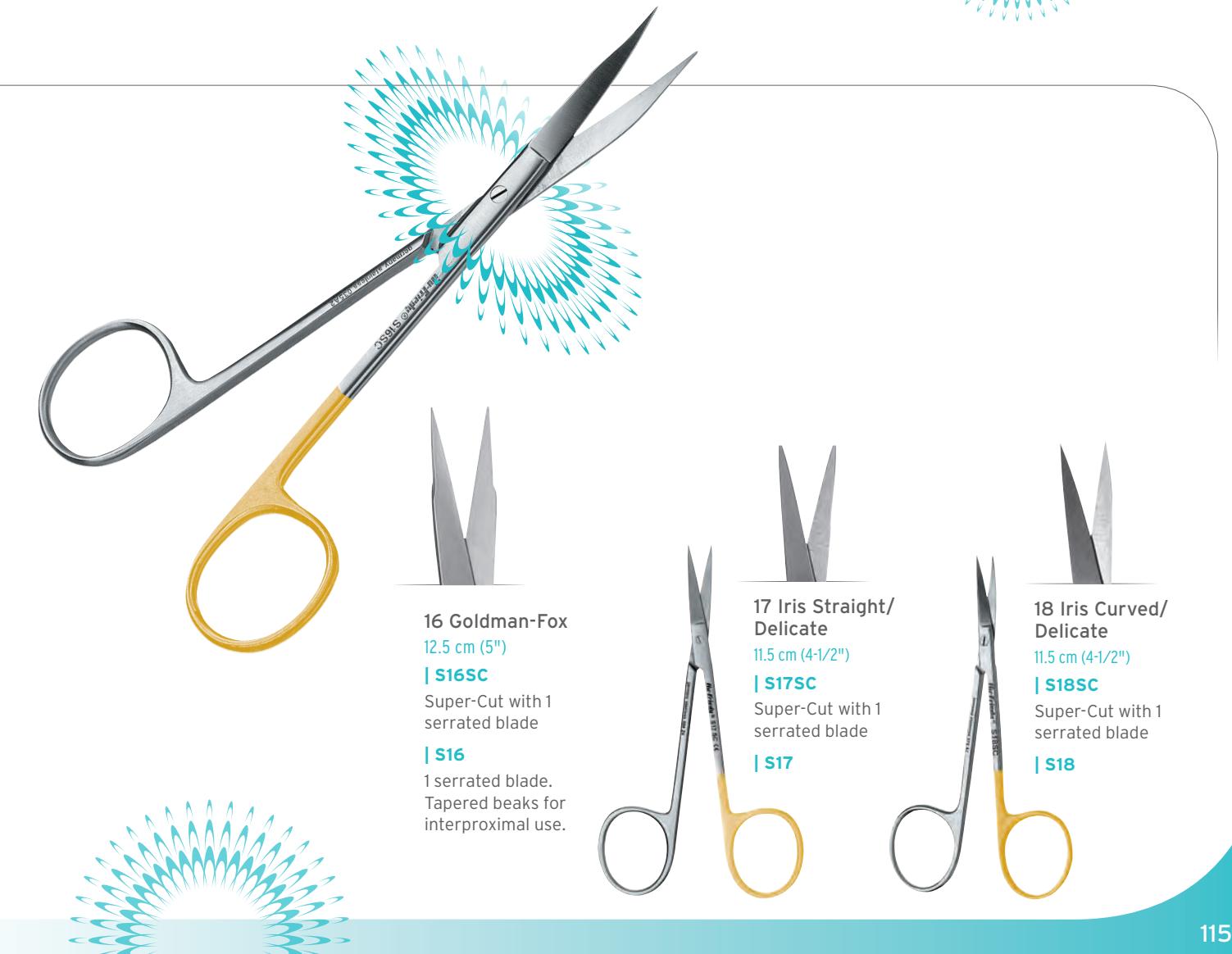
Strabismus  
Straight  
Tenotomy  
| S40  
11.5 cm (4")

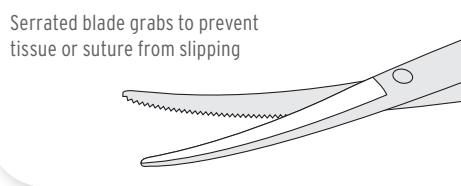

**BANDAGE SCISSORS**

**CROWN AND GOLD**

**SUTURE SCISSORS**

**SUPER-CUT 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.





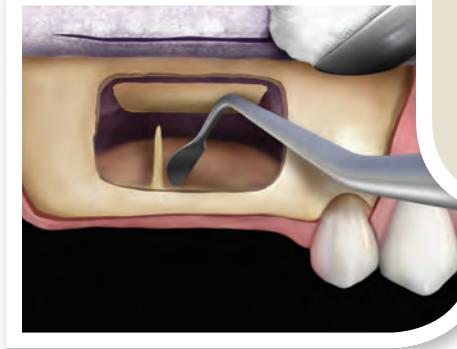
The cutting blades on Wagner Scissors are longer and thinner than Kelly Scissors. Mayo, by comparison, is even longer and thicker but with a blunt end.



## SINUS LIFT INSTRUMENTS

### INSTRUMENTOS PARA LEVANTAMIENTO DE SENO

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  
| IMP300S6  
Handle: #6 Short  
| IMP300  
Handle: #4



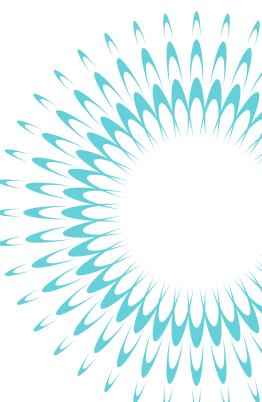
Simion  
Sinus Lift Instrument  
| IMP300SIM  
Handle: #6



710  
Sinus Lift Instrument  
3 mm  
| IMP6345-71  
Handle: #10  
| IMP63456  
Handle: #6



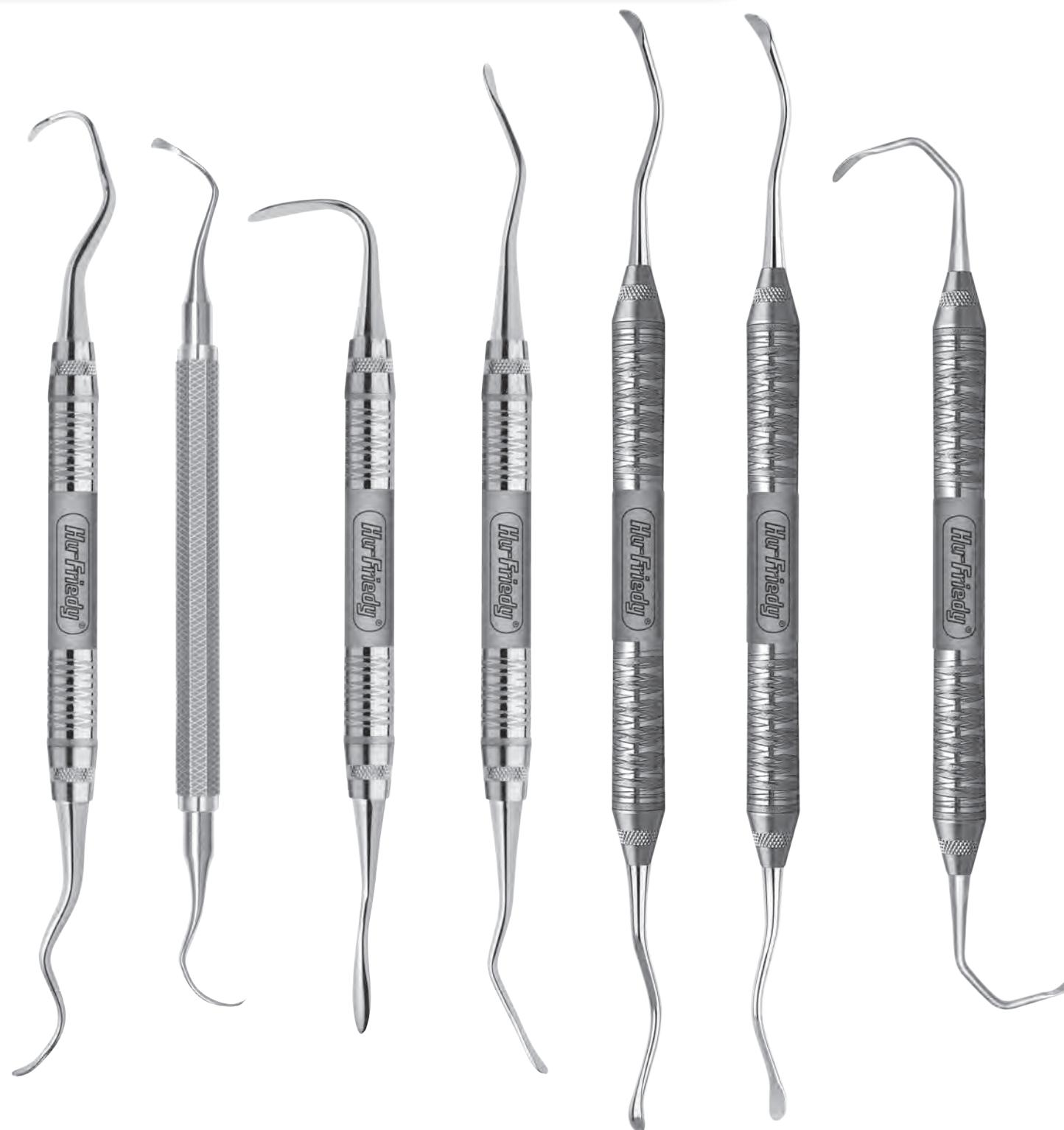
Sinus  
Lift Instrument  
3 mm  
| IMP6345S6  
Handle: #6 Short  
| IMP6345S  
Handle: #522





## SINUS LIFT INSTRUMENTS

### INSTRUMENTOS PARA LEVANTAMIENTO DE SENO



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

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

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

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

Sinus Lift  
Instrument  
Small  
**| IMP6524S6**  
Handle: #6  
**| IMP6524S**  
Handle: #522  
**| IMP6523S**  
Handle: #10 short

Sinus Lift  
Instrument  
| IMP6524S6  
Handle: #6  
| IMP6524S  
Handle: #10 short  
| IMP6523S  
Handle: #10 short

6577  
Kramer-Nevins  
Acute  
**| IMP6577SC6**  
Handle: #6  
**| IMP6577SX**  
Handle: Black Line  
**| IMP6577SC**  
Handle: #10 short



6578  
Kramer-Nevins  
Obtuse  
**| IMP65786**  
Handle: #6  
**| IMP6578X**  
Handle: Black Line  
**| IMP6578**  
Handle: #10 short

Sinus Lift  
Instrument  
| IMP7044K  
Handle: #6

1 Sinus  
Lift Instrument  
3.5 mm  
**| IMPSIM16**  
Handle: #6  
**| IMPSIM1**  
Handle: #10 short

Tarnow-Eskow  
Sinus Lift  
Instrument  
**| IMPSTE1/26**  
Handle: #6

Jovanovic  
Implant  
Instrument  
**| IMPJ066**  
Handle: #6  
**| IMPJ06**  
Handle: #522

1 Rompen  
Sinus Lift  
Instrument  
**| IMPROMP16**  
Handle: #6

# SINUS LIFT INSTRUMENTS

## INSTRUMENTOS PARA LEVANTAMIENTO DE SENO



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

152  
Kramer-Nevins  
Blunt

| PKN1526

Handle: #6

| PKN152S6

Handle: #6 Short

| PKN152X

Handle: BlackLine

| PKN152SX

Handle: Black Line Short

Single-End  
Sinus Lift  
Instrument  
3 mm

| PESIM16

Handle: #6

| SINC1S6

Handle: #6 Short

| SINC1X

Handle: Black Line

| SINC1SX

Handle: Black Line Short

1 Sinus  
Curette

| SINC1

Handle: #6

| SINC2S6

Handle: #6 Short

| SINC2X

Handle: Black Line

| SINC2SX

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

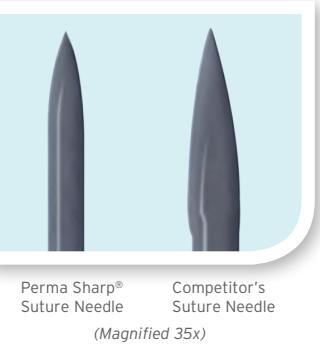
| SSPR1

Handle: #6

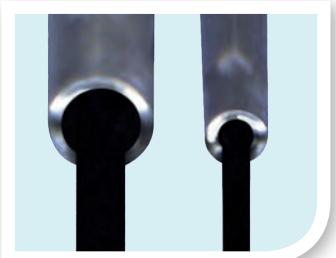


### THE SUTURE DESIGNED FOR DENTISTS

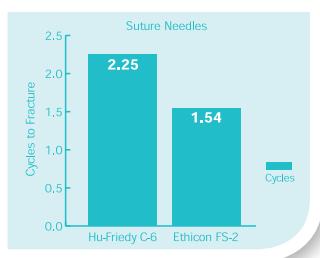
- Hu-Friedy Perma Sharp Sutures are the only suture specifically designed for dentists ensuring efficient and reliable soft tissue closure.
- 300 Series Stainless Steel**, the ideal alloy for dental suture needles, ensures a strong sharp needle pass after pass
- Manufactured from a **stronger alloy composition, 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



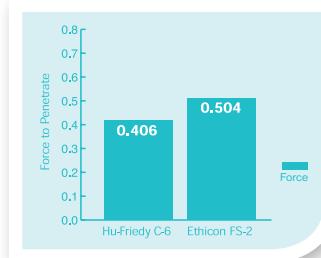
Perma Sharp®  
Suture Needle  
(Magnified 35x)



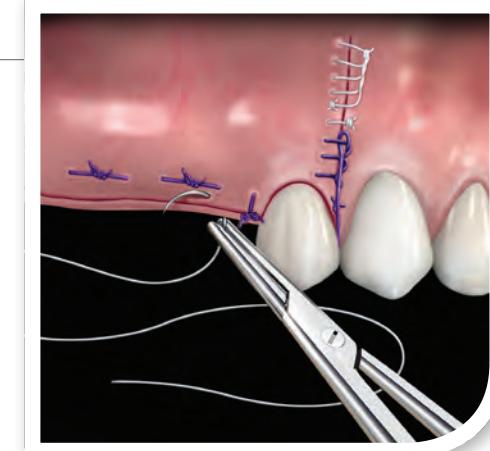
Competitor's  
Suture Needle  
(Magnified 20x)



CYCLES TO FRACTURE - Suture Needles\*  
(Data on file)



FORCE TO PENETRATE - Suture Needles\*\*  
(Data on file)



**“**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



NEEDLE	SUTURE SIZE	NON-ABSORBABLE			ABSORBABLE				
		SILK, BLACK BRAIDED	POLYESTER, GREEN BRAIDED	POLYPROPYLENE	BLACK MONOFILAMENT NYLON	VIOLET-DYED BRAIDED*	PGA-UNDYED BRAIDED*	PGA FA UNDYED BRAIDED <sup>■</sup> (FAST ABSORPTION)	GUT, CHROMIC <sup>**</sup>
<b>PREMIUM CUT</b>									
<b>C-1</b>	3/8 Circle Premium Reverse Cut 10.7 mm	3-0 4-0 5-0 6-0 7-0						PSN490V PSN8697P PSN8696P	PSN489V PSN181C PSN774A
<b>C-3</b>	3/8 Circle Premium Reverse Cut 13 mm	3-0 4-0 5-0 6-0 7-0	PSN641S PSN640S PSNR698L PSN8698P PSN698N					PSN494V PSN510FA PSN164C PSN164A	PSN515FA PSN687C PSN686A
<b>C-6</b>	3/8 Circle Premium Reverse Cut 18.7 mm	3-0 4-0 5-0 6-0 7-0							PSN530FA <sup>†</sup>
<b>REGULAR CUT</b>									
<b>C-6</b>	3/8 Circle Reverse Cut 18.7 mm	3-0 4-0 5-0 6-0	PSN772S PSN683S PSNR772L PSN8683P PSN662N					PSN393V PSN422V <sup>†</sup> PSN421V <sup>†</sup>	PSN540FA PSN636C <sup>†</sup> PSN635C <sup>†</sup> PSN771A <sup>‡</sup> PSN634C <sup>†</sup> PSNH820A <sup>†</sup>
<b>C-4</b>	1/2 Circle Reverse Cut 12.7 mm	3-0 4-0 5-0 6-0						PSN8245P	
<b>C-7</b>	3/8 Circle Reverse Cut 24.3 mm	3-0 4-0 5-0 6-0 2-0 3-0 4-0 5-0 6-0	PSN684S PSN737S PSN632S PSN631S						PSNH810A <sup>†</sup>
<b>C-9</b>	1/2 Circle Reverse Cut 23 mm	3-0 4-0 5-0 6-0 7-0 3-0 4-0 5-0 6-0 7-0						PSN460V <sup>†</sup> PSN585FA	PSN612A
<b>C-17</b>	3/8 Circle Reverse Cut 12 mm	3-0 4-0 5-0 6-0 7-0 3-0 4-0 5-0 6-0 7-0	PSN736S PSN719S PSN8385P PSN8384P					PSN386V PSN385V	PSN386C PSN385C
<b>C-19</b>	1/2 Circle Reverse Cut 18.3 mm	3-0 4-0 5-0 6-0 7-0 3-0 4-0 5-0 6-0 7-0	PSN733S PSN734S PSN8245P PSN724V PSN723V						PSN723A
<b>C-22</b>	3/8 Circle Reverse Cut 16.2 mm	3-0 4-0 5-0 6-0 7-0 3-0 4-0 5-0 6-0 7-0	PSNI628S PSN681S PSN8660P PSN389V						
<b>C-43</b>	1/2 Circle Reverse Cut 16.2 mm	3-0 4-0 5-0 6-0 7-0 3-0 4-0 5-0 6-0 7-0	PSN7762S PSN7763S PSN7764S						
<b>D-14</b>	1/2 Circle Cutting End Taper 17.5 mm	3-0 4-0 5-0 6-0 7-0 3-0 4-0 5-0 6-0 7-0	PSN953S <sup>†</sup> PSN952S <sup>†</sup> PSN773L PSN773P					PSN271V <sup>†</sup>	
<b>T-28</b>	1/2 Circle Taper Point 17.5 mm	3-0 4-0 5-0 6-0 7-0 3-0 4-0 5-0 6-0 7-0	PSN872S <sup>†</sup> PSN871S PSN870S PSN8756P PSN303V <sup>†</sup> PSN302V <sup>†</sup>						PSNU202C
<b>T-4</b>	1/2 Circle Taper Point 22.2 mm	3-0 4-0 5-0 6-0 7-0 3-0 4-0 5-0 6-0 7-0	PSN7343S <sup>†</sup> PSN7342S <sup>†</sup>						

Sutures are 18" in length unless otherwise noted.

<sup>†</sup> 27" in length

\* Data on file at Hu-Friedy

\*\* PGA loses strength in 14-17 days and is absorbed in 90-120 days

■ PGA FA loses strength in 14-17 days and is absorbed in 49-63 days

\*\* Chromic gut loses strength in 10-14 days and is absorbed in 60-90 days

\*\* Plain gut loses strength in 5-7 days and is absorbed in 30-60 days

1 Also available in 27" length (PSN397V)

2 Also available in 27" length (PSNH821A)

# PERMA SHARP® SUTURES REFERENCE

## REFERENCIA DE SUTURAS PERMA SHARP



Procedure	Suggested Materials	Absorption	Material Size (U.S.P.)	Tensile Strength	Needle Type	Suggested Needle	Needle Shape	Part Code	Recommended Knot
Dental Implant Surgery, Oral Surgery, Periodontal, Osseous Surgery, Crown Lengthening Surgery	Silk	Non-Absorbable	(4-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN641S	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN736S	
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN683S	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN640S	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN719S	
	Polypropylene	Non-Absorbable	(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN682S	
			(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN8661P	
			(4-0)		Reverse Cutting	3/8 Circle	C-3	PSN1654C	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386C	
Gut, Chromic	Absorbable	(4-0)	Mild to Moderate		Premium Reverse	3/8 Circle	C-3	PSN1654C	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN635C	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN687C	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385C	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN634C	
	PGA (undyed)	Absorbable	(6-0)		Premium Reverse	3/8 Circle	C-1	PSN1816C	
			(4-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN494V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386V	
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	
			(5-0)		Premium Reverse	3/8 Circle	C-1	PSN490V	
Full Thickness Flap (with muscle pull)	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN772S	Slip
			(3-0)		Reverse Cutting	3/8 Circle	C-6	PSN684S	
			(3-0)		Reverse Cutting	3/8 Circle	C-7	PSN393V	Surgeon's
			(4-0)	Moderate to High	Reverse Cutting	3/8 Circle	C-6	PSN393V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN683S	Slip
	PGA (violet)	Absorbable	(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN736S	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN719S	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN682S	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385C	
			(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN683L	Surgeon's
Full Thickness Flap (with need to resist muscle pull)	Polyester	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683L	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN8661P	
			(4-0)	Mild to Moderate	Reverse Cutting	3/8 Circle	C-6	PSN635C	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386C	
	Gut, Chromic	Absorbable	(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN634C	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385C	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN421V	
			(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN385V	
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN422V	Surgeon's
Frenectomy	PGA (undyed)	Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386V	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN421V	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385V	
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN734S	Slip
	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-19	PSN773S	
			(4-0)		Reverse Cutting	1/2 Circle	C-43	PSN776S	
			(5-0)		Reverse Cutting	1/2 Circle	C-43	PSN776S	
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN773C	
			(5-0)		Tapered Point	1/2 Circle	T-28	PSNU202C	
Guided Tissue Regeneration	Gut, Chromic	Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-19	PSN724V	Surgeon's
			(4-0)		Reverse Cutting	1/2 Circle	C-19	PSN723V	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN8683P	Surgeon's
			(5-0)		Cutting End Taper	3/8 Circle	D-14	PSN773L	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN1654C	Slip
	Polyester	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN8698L	Surgeon's
			(5-0)		Cutting End Taper	3/8 Circle	D-14	PSN773L	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN8698P	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN8385P	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN8697P	
Apicoectomy	Polypropylene	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(4-0)		Premium Reverse	3/8 Circle	C-3	PSN8698P	
			(5-0)		Cutting End Taper	3/8 Circle	C-3	PSN8385P	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN8697P	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN8695P	
	Silk	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN698N	Surgeon's
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN634C	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385C	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN1816C	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN490V	Surgeon's
Extractions	Gut, Chromic	Absorbable	(5-0)	Mild to Moderate	Reverse Cutting	1/2 Circle	C-19	PSN723V	
			(5-0)		Reverse Cutting	1/2 Circle	C-19	PSN723V	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN762S	Slip
			(5-0)		Reverse Cutting	3/8 Circle	C-43	PSN763S	
			(4-0)		Reverse Cutting	3/8 Circle	C-43	PSN763S	
	PGA (violet)	Absorbable	(3-0)	Mild to Moderate	Reverse Cutting	3/8 Circle	C-6	PSN393V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
Biopsy	Polyester	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN8698L	Surgeon's
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN773L	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN1654C	Slip

# SUTURE NEEDLES

## AGUJAS DE SUTURA

### NEEDLES CROSS REFERENCE CHART

Hu-Friedy	Ethicon	Promed, Davis & Geck/USSC	Look, Patterson	Havel, Henry Schein
C-1	P-1	PRE-1	C-1	C-1
C-3	P-3	PRE-2	C-3	C-3
C-6	FS-2, PS-2	CE-4, PRE-4	C-6, PC-31	C-6, PC-31
C-7	FS-1, PS-1	CE-6, PRE-6, DS-26, DSS-2	C-8	C-7, PC-33
C-9	X-1	C-30	C-20, C-21	C-9, C-31
C-17	C-3	CE-2	C-17	C-17, C-16
C-19	J-1		C-19	C-19
C-22	FS-3, PS-3	CE-3, PRE-3	C-22	C-22, PC-34
C-43	X-8		C-19, C-26	C-26, C-43
D-14	V-5	DT-31, CV-332	D-14	D-14, Y-5
T-28	RB-1	T-31, CV-331	T-28	

Ethicon is a trademark of Johnson and Johnson  
Promed and Look are trademarks of Surgical Specialties  
Covidien / USSC are trademarks of Covidien  
Havel is a trademark of Havel, Inc.

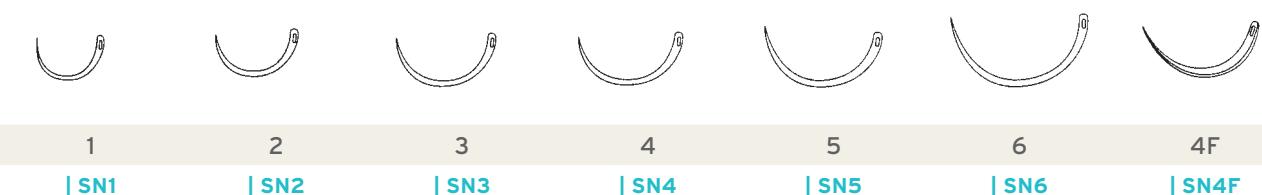
### SUTURE MATERIAL CROSS REFERENCE CHART

Hu-Friedy	Sharpoint/LooK	Ethicon	Material
Gut, Plain	Plain Gut	Surgical Gut	Natural Absorbable Gut
Gut, Chromic	Chromic Gut	Surgical Gut	Natural Absorbable Gut
PGA Undyed	PolySyn/PGA	Vicryl Undyed	Coated, Braided Synthetic Absorbable
PGA-Violet		Vicryl Violet	Coated, Braided Synthetic Absorbable
Black Mono Nylon	Nylon	Ethilon	Non-Absorbable Monofilament Nylon
Propylene	Polypropylene	Prolene	Non-Absorbable Monofilament
Polyester Green Braided	Polyviolene	Ethibond	Non-Absorbable Braided Polyester
Silk Black Braided	Silk	Perma-Hand Silk	Non-Absorbable Braided Silk

### SUTURE NEEDLES

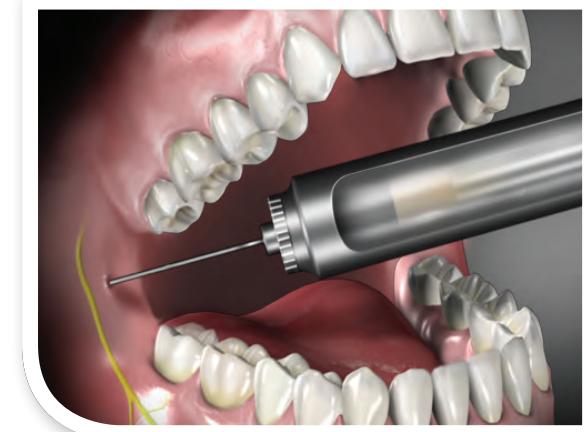
#### 1/2 CIRCLE

Sold in packs of 12; reverse cutting



#### 3/8 CIRCLE

Sold in packs of 12; reverse cutting



### ASPIRATING SYRINGES



Cook-Waite Anesthetic  
Aspirating Syringe  
| SYRCW

Type A Anesthetic  
Aspirating Syringe  
| SYRA

Aqua-Fix 10 cc Irrigation  
Syringe and Tip  
| IS  
21 cm (81/4")  
Aqua-Fix Tip  
| PTIST

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

### SYRINGES

#### JERINGAS PARA ANESTESIA

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



## TISSUE PLIERS PINZAS PARA TEJIDO

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 | **8-905DD**  
18 cm (7")

Plain Straight Titanium | **TPASTMBH**  
18 cm (7")

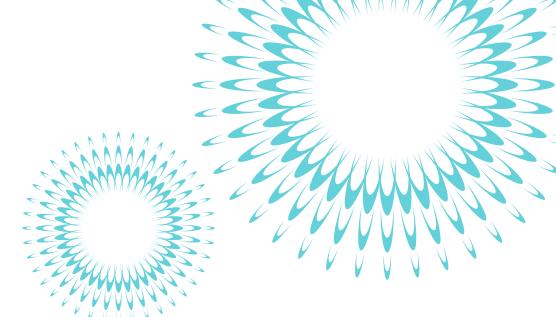
Plain Straight Diamond Dusted Stainless Steel | **TPDAPV**  
18 cm (7")

1x2 Curved Diamond Dusted Stainless Steel | **TPDSCPV**  
18 cm (7")

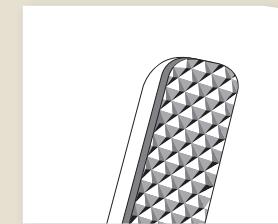
Multiple Teeth Curved Stainless Steel | **TPSLCOCMN**  
18 cm (7")

Multiple Teeth Straight Stainless Steel | **TPSLCOSM**  
18 cm (7")

1x2 Diamond Dusted Titanium | **TPSSTMBH**  
Straight (pictured)  
Curved  
18 cm (7")

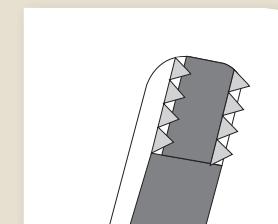


### PLAIN



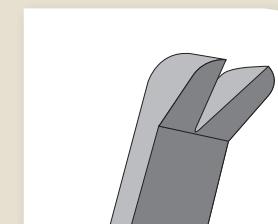
TP5041, TP5050, TP5060, TP5061,  
TP5062, TP5070, TP5080, TP5081

### MULTIPLE TEETH



TP5043, TP5090, TP5091

### 1 X 2



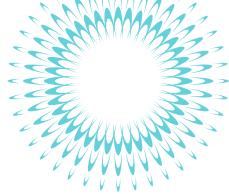
TP5042, TP5051, TP5071



Used to grasp and stabilize soft tissue during suturing.

## TISSUE PLIERS AND FORCEPS

### ALICATES Y PINZAS PARA TEJIDO



## TISSUE PLIERS

### PINZAS PARA TEJIDO



Used to grasp and stabilize soft tissue.



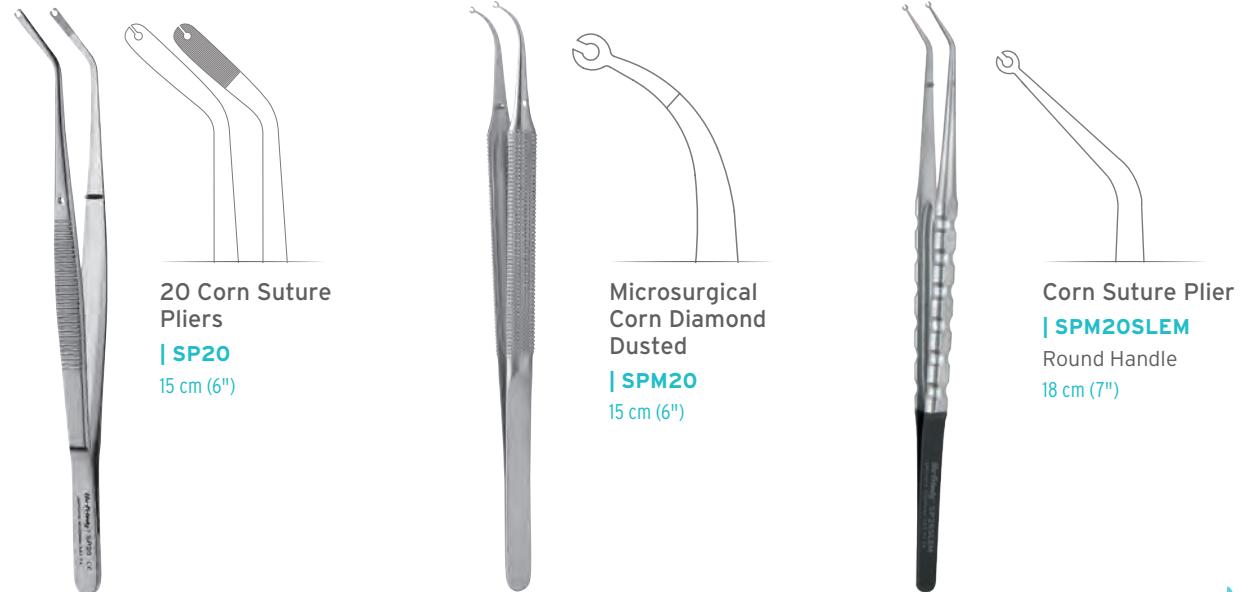
16 Hu-Friedy 3x4   <b>TP16</b> 15 cm (6")	31 Semkin Taylor 1x2   <b>TP31</b> 12.5 cm (5") Straight   <b>TP32</b> Curved	33 Semkin Taylor 1x2   <b>TP33</b> 12.5 cm (5") Straight   <b>TP34</b> Curved	41 Adson Plain   <b>TP41</b> 12 cm (4-3/4")	42 Adson 1x2   <b>TP42</b> 12 cm (4-3/4")	43 Adson Brown 7x7   <b>TP43</b> 12 cm (4-3/4")	50-L Fox Locking 3x3   <b>TP50L</b> 12 cm (4-3/4")	50-L Fox Locking 3x3   <b>TP50</b> 15 cm (6")				
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Gerald Straight/ Serrated Plain   <b>TPG1</b> 18 cm (7")	Gerald Straight 1x2   <b>TPG3</b> 20.5 cm (8")	Gerald Curved 1x2   <b>TPG4</b> 18 cm (7")	Kramer-Nevins Curved 1x2   <b>TPKN</b> 12.5 cm (5")	Adson Micro 1x2   <b>TPMSA</b> 12 cm (4-3/4")	Russian   <b>TPR6</b> 15 cm (6")	Russian   <b>TPR8</b> 20 cm (8")
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## 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  
| **SPM20SLEM**  
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

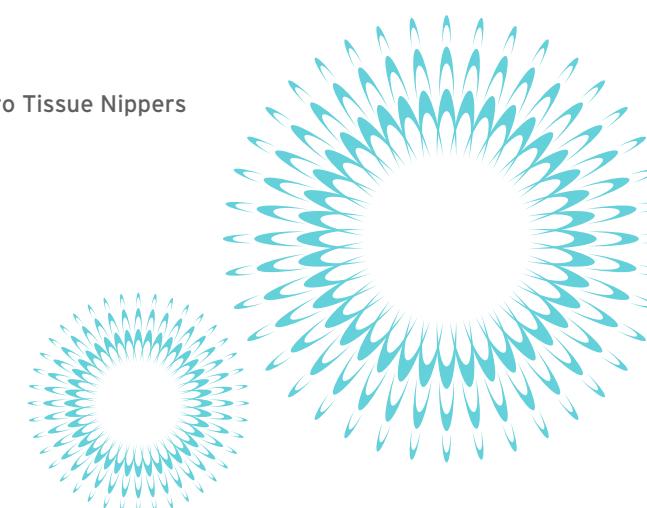
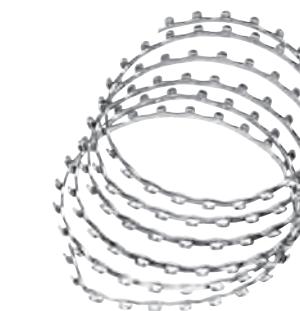

**Goldman-Fox Tissue Nippers**
**| NIPS**

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 ")


**WIRE PRODUCTS**

**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)


**Stainless Steel Ligature  
and Suture Wire, 4 oz. Spool**

 30 gauge - .010" | **WPLW30**

 28 gauge - .012" | **WPLW28**

 26 gauge - .016" | **WPLW26**

 25 gauge - .018" | **WPLW25**

 24 gauge - .020" | **WPLW24**

Tensile strength: 94,000 psi  
Yield strength: 40,000 psi  
Elongation: 55%

**WIRE TWISTERS AND SCISSORS**

**Wire Twisters**
**| WTD6C**

16 cm (6")

**| WTD7C**

18 cm (7")


**Wire Cutting Scissors**
**| WCS**

**Smith Wire Cutting Scissors**
**| WCSS**

## HU-FRIEDY'S INSTRUMENT MANAGEMENT SYSTEM

### SISTEMA DE MANEJO DEL INSTRUMENTAL HU-FRIEDY

Hu-Friedy's Instrument Management System, IMS, is the most comprehensive, reliable and complete instrument processing and infection control system on the market today. Your instruments are protected and secure so they last longer. Your staff benefits because instrument handling is decreased. Hu-Friedy's long lasting, low maintenance stainless steel cassettes hold each procedural set-up through the entire cleaning, sterilization, storage and presentation cycle. IMS was designed for you and your busy practice—it's adaptable, flexible, easy, safe and efficient.

#### 1. Chairside: Patient Preview & Presentation

- Systematically organizes instruments according to procedure type, allowing for more focus on patients and less time spent looking for missing instruments
- Neatly organized instruments offer more professional appearance and can help enhance referrals

#### 2. Cleaning: Processed & Prepped

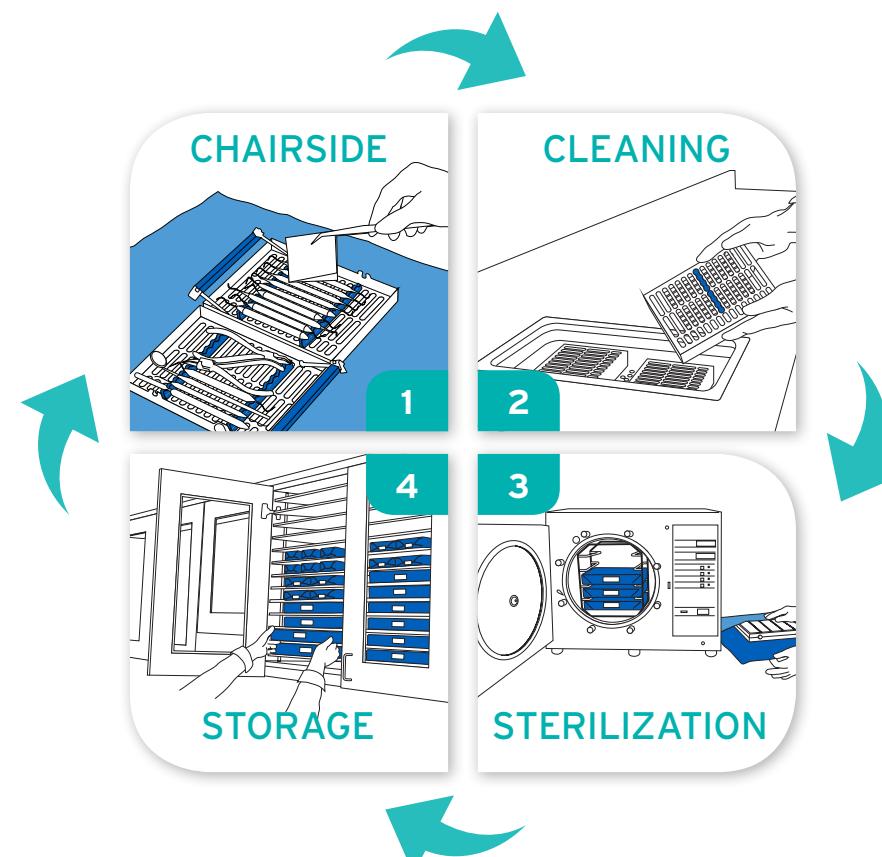
- Instruments are kept together throughout cleaning, rinsing and drying, reducing the potential for breakage or loss
- Allows for less handling of instruments, reducing the chance for sharps injuries

#### 3. Sterilization: Neat & Complete

- Cassettes with instruments are packaged and placed in autoclave together to help reduce consumable usage
- Reduced handling of instruments provides safer protocol and minimizes liability

#### 4. Storage: Wrapped & Ready

- Ready for use or storage until needed for increased time savings
- Complete procedural set-ups for easy set-up and teardown



Hu-Friedy's Instrument Management System is the most comprehensive, reliable and complete instrument processing and infection control system on the market today. Use IMS cassettes to hold instruments and accessories in place throughout the entire Instrument Management Cycle. Once a chairside procedure is finished, contaminated instruments never need to be touched again. IMS combines sterilization, storage and organization of instruments in one integrated system. Use IMS to: improve staff and patient safety, maximize office efficiency, streamline instrument organization and protect instruments from breakage.

#### Oral Surgery Cassette

Exterior Dimensions 8" x 14.5" x 1.25" (203 mm x 368 mm x 32 mm) Accommodates 12 instruments, 4 elevators, 3 hinged instruments in the lid and a separate accessory area. Has a built-in needle cap holder and slot for a winged syringe.

Fits in most 10" chambers or larger sterilizers, most instrument washers and larger ultrasonics.

Red	IMOS0
Gray	IMOS1
White	IMOS2
Orange	IMOS3
Yellow	IMOS5
Purple	IMOS6
Blue	IMOS8
Green	IMOS9



#### NEEDLE COVER HOLDER

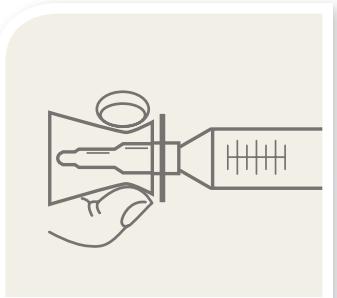
Use for hands-free recapping.



#### | STKSCLS

Fits all needle cover sizes.

1. Instructions for use: Place thumb and index finger in grooves and push.
2. Insert needle (capped) into hole, release pressure and pull off needle.
3. To re-cap, place device on table with cap, re-cap needle.
4. Reapply pressure with thumb and index finger and withdraw needle in cap, dispose.





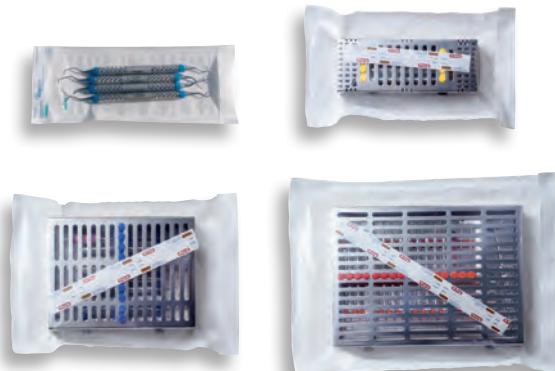
# INSTRUMENT MANAGEMENT SYSTEM

## SISTEMA DE MANEJO DE INSTRUMENTAL



### BAGETTE® SELF-SEALING STERILIZATION POUCHES

Bagette® Self-Sealing Sterilization Pouches are constructed with durable materials and thick seals. Built-in external and internal quality control indicators relay accurate time and temperature verification, allowing you peace of mind. The full line of pouches include those custom fit especially for our cassettes and a smaller size for all other sterilization needs.



3-1/2" x 10" (89 mm x 254 mm)  
Fits 3-6 hand instruments. 200 pouches

| IMS-1236

7-1/8" x 13-13/16" (181 mm x 351 mm)  
For Exam 5-instrument, Double-Decker® 8-instrument, Symmetry IQ, and Ultrasonic Insert/Handpiece cassettes. 100 pouches

| IMS-1237

8 -7/8" x 14-5/16" (225 mm x 364 mm)  
For Small 8-10 instrument, Double-Decker 14-instrument, Radiography, Space Saver Seven™, Small Thin Ortho and Small Resin 7-16 instrument cassettes. 100 pouches

| IMS-1238

11-5/8" x 17-5/16" (295 mm x 440 mm)  
For Large 16-20 instrument, Double-Decker 20-instrument, Signa-Stat 12-instrument, Large Thin Ortho and Large Resin 12-24 instrument cassettes. 100 pouches

| IMS-1239

### IMS® CASSETTE WRAP

IMS Cassette Wrap is engineered to withstand the harsh conditions of sterilization. Our unique compilation of textiles is designed to be strong and soft for easy wrapping and durability. This low-lint, memory free wrap is available in two grades to meet your needs.

#### Autoclave Wrap

Autoclave Wrap offers the best combination of softness and added strength.

24" x 24" (610 x 610 mm) | IMS-1210

For Large Cassettes 500 Sheets

20" x 20" (508 x 508 mm) | IMS-1212

For Large Cassettes 500 Sheets

15" x 15" (380 x 380 mm) | IMS-1211

For Small Cassettes 1,000 Sheets

12" x 12" (305 x 305 mm) | IMS-1213

For Small Cassettes 1,000 Sheets



### SPORECHECK 24 HOUR IN-OFFICE TEST

The Sporecheck 24 Hour In-Office Test® biological monitoring system provides reliable results in 24 hours, while being in compliance with local, state and federal guidelines.

#### SporeCheck Starter Kit | IMS-1376

Contains: Dry Block Incubator with built-in vial crusher, record notebook and 1 box SporeCheck Biological Indicators, 25 count



#### SporeCheck Biological Indicator Vials, 25 count | IMS-1373

Note: Hu-Friedy wrap is also available in packs of 100 sheets. Add "H" to the end of the part code. Wrap is FDA cleared and intended for single use ONLY.

### ENZYMAX® ULTRASONIC CLEANING SOLUTIONS

Specifically formulated for efficient ultrasonic cleaning or pre-soaking of cassettes and instruments. Contains Steelgard™ agents to protect instruments from harmful minerals naturally found in water that contribute to buildup, spotting and corrosion. Can also be used as an evacuation system cleaner.

#### Enzymax Liquid

Box of 40 Liquid Packets  
Makes 40 Gallons (151 liters)

| IMS-1222

10 boxes of 40 Liquid Packets  
Makes 400 Gallons (1,510 liters)

| IMS-1222C

Quart Bottle  
Makes 32 Gallons (121 liters)

| IMS-1224

12 Quart bottles  
Makes 384 Gallons (1,452 liters)

| IMS-1224C

Quart Pump  
Gallon Bottle

| IMS-1224P

Makes 128 Gallons (485 liters)

| IMS-1226

Gallon Pump

| IMS-1226P



#### Enzymax Powder

1.76 lb (800g) Powder  
Makes 50 Gallons (189 liters)

| IMS-1230

6 containers of  
1.76 lb (800g) Powder  
Makes 300 Gallons (1,134 liters)

| IMS-1230C

#### Enzymax Pax® Single Use Packets

32 Dissolvable Single-Use  
Powder Packets  
Makes 32 Gallons (121 liters)

| IMS-1232

96 Dissolvable Single-Use  
Powder Packets  
Makes 96 Gallons (363 liters)

| IMS-1233

#### Enzymax Spray Gel

Dual enzyme gel with corrosion inhibitor acts as a ready-to-use instrument pre-cleaner. Maintains moisture to help prevent debris from drying on instruments before cleaning and helps dissolve blood, tissue, and other debris. Can also be used as a linen spot remover.

24 fl. oz (709 ml)

450 Sprays

| IMS-1229

### INSTRUMENT LUBRICANTS

The instrument lubricants come in a convenient non-aerosol pump bottle.

Penetrating Oil 8 oz (236 ml)  
Removes light rust and corrosion to loosen problem joints

| IPS

Instrument Lubricant Spray  
8 oz (236 ml)  
Keeps hinged instruments moving freely

| ILS

Instrument Lubricant Spray (ILS) and  
Penetrating Oil (IPS) do not contain silicone.



### LILAC UTILITY GLOVES

Three pack of flocklined nitrile utility gloves for use when cleaning and processing instruments. Puncture and chemical resistant with a non-slip grip. Steam autoclavable to 250°F/121°C up to five times.



Small (Size 7) | 40-060

Medium (Size 8) | 40-062

Large (Size 9) | 40-064

Extra Large (Size 10) | 40-066



## KEY OPINION LEADERS LÍDERES DE OPINIÓN

Key Opinion Leaders' names are recognizable and their work is renowned. Hu-Friedy is honored to be in close association with Key Opinion Leaders, and it is a pleasure to present them to you as individuals full of life, character and vision. Hu-Friedy strives to supply our Key Opinion Leaders of all specialties with the most current offerings and information on our products and services. Being affiliated with outstanding dental professionals only helps to strengthen Hu-Friedy in our mission:

**To improve lives through dentistry – smile after smile.**



DR. EDWARD P. ALLEN



SHANON JOHNSTON, CDA



### ALLEN-JOHNSTON SUTURE REMOVAL KIT

10 Instrument Signature Series® Cassette	IM5056E2
#5 Explorer, #6 Satin Steel® Handle	EXD56
#6/3 Explorer, #6 Satin Steel® Handle	EXD66
U17 Utility Pick-Up Dressing Pliers	DPU17
Micro Curved Castroviejo Needle Holder	NHM-5027
#31 Castroviejo Scissors	S31



DR. EDWARD P. ALLEN

### ALLEN ORAL PLASTIC SURGERY KIT

16 Instrument Signature Series® Cassette	IM416X
CP-11 Color-Coded Periodontal Probe	PCP116
#5 Front Surface Mouth Mirror (3/pkg)	MIR5/3
#6 Satin Steel® Mirror Handle	MH6 (2)
Allen Modified Orban Knife	KO12KPO3A6
Allen End-Cutting Intrasulcular Knife	KPA
7/8 Younger-Good EverEdge® Curette	SYG7/89 (2)
Micro Surgical Corn Suture Plier, Diamond Dusted	SPM20
Precision Dressing Forceps, Diamond Dusted	8-905DD
Micro Straight Castro Needle Holder, Diamond Dusted	NHM-5026R
Straight Goldman-Fox Perma Sharp® Scissors	S5080
3 Cogswell Suction Tube	ASPCG3
Allen Periosteal Elevator	PPAEL
Allen Periosteal Elevator, Anterior	PPAELA
Type CW Anesthetic Aspirating Syringe, Winged	SYRCW
#5 Straight Scalpel Handle, Round	10-130-05

### RECOMMENDED KIT ADDITIONS

6-0 Blue Polypropylene, 18", C-17, 3/8 Reverse Cut	PSN8384P
7-0 Blue Polypropylene, 18", C-1, 3/8 Reverse Cut	PSN8696P



DR. LEE SILVERSTEIN

### THE SILVERSTEIN FLAP AND SUTURE CLOSURE KIT

16 Instrument Signature Series® Cassette, Green	IM4169
B3 Byrd Self-Cleaning Aspirator	ASPB3
#6 Satin Steel® Mirror Handle	MH6 (2)
#5 Front Surface Mouth Mirror (3/pkg)	MIR5/3
#5 Double-Sided Mouth Mirror (3/pkg)	MIR5DS/3
#3 Scalpel Handle	10-130-03
UNC Color Coded Single-Ended Probe, #6 Handle	PCPUNC156
U17 Utility Pick-Up Dressing Plier	DPU17
7x7 Adson-Brown Tissue Pliers, 12 cm (4.75")	TP43
Mini Friedman Rongeurs	RMF
Goldman-Fox Super-Cut Scissors, 12.5 cm (5")	S16SC
Crile-Wood Perma Sharp® Needle Holder, 15 cm (6")	NH5038
Type CW Anesthetic Aspirating Syringe, Winged	SYRCW
CK-6 Crane-Kaplan Scaler, #6 Handle	SCK66
15/16 Kirkland Periodontal Knife, #6 Handle	KK15/166
1/2 Orban Periodontal Knife, #6 Handle	KO1/26

### RECOMMENDED KIT ADDITIONS

4-0 PGA, Violet, 18" C-6 3/8 Reverse Cut	PSN392V
5-0 PGA, Undyed, 18" C-19 1/2 Reverse Cut	PSN723V

# KEY OPINION LEADER KITS

## KITS DE LÍDERES DE OPINIÓN



DR. DAN BRENER

### BRENER SURGICAL KIT

16 Instrument Signature Series® Cassette, Blue	IM4168
Precision Dressing Forceps, Diamond Dusted	8-905DD
3 Orringer Cheek Retractor, Large	CRO3
Weider Cheek and Tongue Retractor, Large	CRW2
TU17 Explorer	EXTU17
Signature Series Needle Cap Holder (2/pkg)	IM1001
#7 Mirror Handle	MH7
#5 Double Sided Mouth Mirror (6/pkg)	MIR5DS/6
Markel Adult Mouth Prop	MP54
Crile-Wood Perma Sharp® Needle Holder, 15 cm (6")	NH5038
Micro Straight Castro Needle Holder, Diamond Dusted	NHM-5026R
12 Colorvue Probe Tips (12/pkg)	PCV12PT
Buser Periosteal	PPBUSER
PR/3 Prichard Periosteal Elevator	PPR3
#13 Suture Scissors	S13
Metzenbaum Perma Sharp Scissors, Curved/Delicate	S5069
Corn Suture Pliers	SP20
Adson Perma Sharp Tissue Pliers	TP5041
Potts-Smith Perma Sharp Tissue Pliers	TP5080
Russian Tissue Pliers	TPR6
#23 Explorer/Colorvue Probe Handle	XP23/PH6



DR. PETER SHATZ

### DR. SHATZ RECOMMENDED INSTRUMENT LIST

3 Cogswell Suction Tube	ASPCG3
Type A Anesthetic Aspirating Syringe	SYRA (2)
#8 Mirror Handle	MH8
#5 Front Surface Mouth Mirror	MIR5 (2)
Minnesota Cheek Retractor	CRM
UNC Color Coded Single-Ended Probe, #6 Handle	PCPUNC156
#3 Scalpel Handle	10-130-03 (2)
1/2 Orban Knife, Long	KO1/2IU
15/16 Kirkland Periodontal Knife	KK15/16
PR/3 Prichard Periosteal Elevator	PPR3S
1 Woodson Composite Instrument	23505
CK-6D Crane-Kaplan Scaler, #4 Handle	SCK6D4
PR1/2 Prichard Periodontal Surg. Curette	SPR1/2
11/12 Gracey Curette, #6 Handle	SG11/126
13/14 Gracey Curette, #6 Handle	SG13/146
16T Serrated Cotton Pliers	8773SERR
7x7 Adson-Brown Tissue Pliers	TP43
13K/TG Kirkland Periodontal Chisel	S13K/TG
Mini Friedman Rongeurs	RMF
Mayo-Hegar Perma Sharp® Needle Holder	NH5044
Metzenbaum Perma Sharp Scissors, Curved/Delicate	S5069



DR. KARL R. KOERNER

### DR. KOERNER BASIC KIT

16 Instrument Signature Series® Cassette, Red	IM4160
#3 Scalpel Handle	10-130-03
23 Seldin Periosteal	P23
9 Molt Periosteal	P9
Mayo-Hegar Perma Sharp® Needle Holder, 16cm (6.25")	NH5042
151 Apical Forceps	FAF151
301 Apexo Elevator	E301
1 Curved Kelly Scissors, 16 cm (6.25")	S1
2 Heidbrink Root Tip Pick	EHB2
3 Heidbrink Root Tip Pick	EHB3
86 Lucas Surgical Curette, #6 Handle	CL866
B Cogswell Elevator, Small Handle	EBSM
Mini Cryer Elevator, Left	E21
Mini Cryer Elevator, Right	E22
Straight Luxating Elevator, 3mm	EL3S
2X Miller-Colburn Bone File	BF2X
30 Deg. Standard Blumenthal Rongeur	RBL
7x7 Adson-Brown Tissue Pliers	TP43



PROF. DANIEL BUSER

### BUSER IMPLANT AND MEMBRANE SURGICAL KIT

Membrane Placement Instrument	PMPI
#220/221 Darby-Perry Excavator	EXC220/1
PR/3 9A Periosteal	PPR3/9A
Buser Periosteal	PPBUSER
PJO/1 & PJO/3 Combined 13KL Chisel	PPBUSER1/3
PJO/2 & PJO/3 Combined 13KL Chisel	PPBUSER2/3
PJO/1 & PJO/2 Combined 13KL Chisel	PPBUSER1/2
86 Lucas Surgical Curette	CL86
#5 European Scalpel Handle, Round	10-130-05E

# KEY OPINION LEADER KITS

## KITS DE LÍDERES DE OPINIÓN



DR. HOM-LAY WANG

### WANG SURGERY KIT LIST

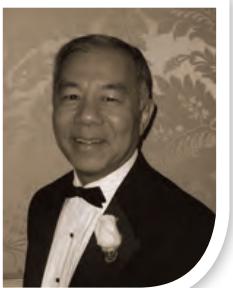
3-6-8-11 Color-Coded Single Ended Probe	PCP11
#2 Dressing Pliers	DP2
7/8 Gracey EverEdge® Curette	SG7/8R9
13/14 Gracey EverEdge® Curette	SG13/14R9
1/2 Orban Knife	KO1/2
#3 Scalpel Blade Handle	10-130-03 (2)
13/13KL Surgical Chisel	S13K/13KL
#7 Wax Spatula	WS7
Buser Periosteal	PPBUSER
#11 Locklin Scissors	S11
#14 LaGrange Scissors	S14
1x2 Adson Tissue Pliers	TP42
Mayo-Hegar Perma Sharp® Needle Holder	NH5042
Castroviejo Perma Sharp Needle Holder, Straight	NH5020
Periotome, Posterior	PT1
Periotome, Anterior	PT2
#5 Front Surface Mouth Mirror	MIR5
#6 Mirror Handle	MH6



DR. SASCHA JOVANOVIC

### JOVANOVIC IMPLANT/BONE AND SOFT TISSUE SURGERY KIT

Jovanovic Bone Scoop	BSJ05
Jovanovic Periosteal Chisel, 4 mm	PJO/1
Jovanovic Periosteal Chisel, 5 mm	PJO/2
Jovanovic Periosteal Chisel, 6 mm	PJO/3
Jovanovic Bone Plugger	PLGJO/4
Jovanovic Sinus Lift Instrument	IMPJO6
Simion Sinus Lift Instrument	PESIM1
#KRA-3 Kramer DE Curette	SKRA3
PR-3 Prichard Periosteal, Short Handle	PPR3S (2)
5/6 Gracey EverEdge® Rigid Curette	SG5/6R9
7/8 Gracey EverEdge® Rigid Curette	SG7/8R9
11/12 Gracey EverEdge® Rigid Curette	SG11/12R9
13/14 Gracey EverEdge® Rigid Curette	SG13/14R9
#2 Molt SE Curette	CM2
LaGrange Perma Sharp® Super-Cut Scissors	S14SC
Goldman-Fox Perma Sharp Scissors, Straight	S5080
Castroviejo Perma Sharp Needle Holder Round	NH5024R
General Perma Sharp Tissue Pliers	TP5070
DeBakey Perma Sharp Tissue Pliers	TP5090
Minnesota Retractor	CRMS
#1 Mead Immunity Mallet	MAL1
#5 Straight Scalpel Handle, Round	10-130-05 (2)
#15C Sterile Blades, Box of 100	10-256-15
#15 Sterile Blades, Box of 100	10-255-15
Boehler Rongeurs	RBOE
#4 Mosquito Hemostat	H4 (2)
UNC Color Coded Single-Ended Probe	PCPUNC15
#4 Front Surface Mouth Mirror	MIR4
#5 Front Surface Mouth Mirror	MIR5
6 mm Trepine Contra Angle Bur	TRE060M
Microsurgical Scalpel Handle	SHDPV
67 Mini Scalpel Blade, Box of 12	MB67
69 Mini Scalpel Blade, Box of 12	MB69
#6 Satin Steel® Mirror Handle	MH6
20 Instrument Oral Surgery Signature Series® Cassette	IMOSX



DR. JON SUZUKI

### SUZUKI PERIODONTAL SURGERY KIT

12 Instrument Signature Series® Cassette, Red	IM8120
#5 Front Surface Mouth Mirror	MIR5
#6 Satin Steel® Mirror Handle	MH6
#23/Thin Williams Color-Coded Expro, #7 Handle	XP23/QOW6
U17 Utility Pick-Up Dressing Pliers	DPU17
#5 Straight Scalpel Handle, Round	10-130-05 (2)
#1/2 Orban DE Knife	KO1/2
2/4 Molt Surgical Curette	CM2/4
17/18 McCall Curette, #6 Satin Steel Handle	SM17/186
13K/TG Kirkland Periodontal Chisel	S13K/TG
Crile-Wood Grooved Needle Holder, 15 cm (6")	NHCW
#16 Goldman-Fox Scissors, 12 cm (5")	S16
1S/2S Sugarman Periodontal File	FS1/2S

### RECOMMENDED KIT ADDITIONS

#15 Sterile Blades, Box of 100	10-255-15
#12D Sterile Blades, Box of 100	10-256-12
Minnesota Retractor	CRM
4-0 Silk 18", C-9, 1/2 Reverse Cut	PSN631S
5-0 Silk 18", C-3, 3/8 Premium Reverse Cut	PSN640S

# KEY OPINION LEADER KITS

## KITS DE LÍDERES DE OPINIÓN



PROF. MAURO  
LABANCA

### LABANCA IMPLANT SURGERY KIT

16 Instrument Signature Series Cassette, DIN	IMDIN168
#5 European Straight Scalpel Handle	10-130-05E
#15C Sterile Blades, Box of 100	10-256-15
#10 Miller Surgical Curette, #6 Handle	CM106
Labanca Surgical Bone Curette, #6 Handle	CSLABANCA6
Crile-Wood Perma Sharp® Needle Holder	NH5038
Fenestration Probe, #6 Handle	PCP65006
Labanca Plugger, #6 Handle	PLGLABANC6
#2 Labanca Periosteal Elevator, #6 Handle	PPLABANC26
Labanca Periosteal Elevator, #6 Handle	PPLABANCA6
Kelly Hemostat, Curved	H2
#16 Goldman-Fox Perma Sharp Scissors	S16
7x7 Adson-Brown Tissue Pliers	TP43
Amalgam Well	WA
IMS Bur Cushion	IMS-1372SH
Trephine Bur, 2 mm	TRE020M
Trephine Bur, 4 mm	TRE040M
Trephine Bur, 6 mm	TRE060M
Trephine Bur, 8 mm	TRE080M
Trephine Bur, 10 mm	TRE100M



DR. PETER NORDLAND

### NORDLAND PERIODONTAL SURGERY KIT

#3 Cogswell Suction Tube	ASPCG3
#17 Dressing Pliers	DP17 (2)
Hemostat (1x2)	H5
#6 Satin Steel® Mirror Handle	MH6
#5 Double-Sided Mouth Mirror	MIR5DS
Color Coded Probe 3-6-9-12, #6 Handle	PCP126
#14 LaGrange Perma Sharp® Super-Cut Scissors	S14
#5 Wagner Scissors, Straight	S5
#6 Sharpening Stone, Wedge	SS6
#34 Semkin-Taylor Tissue Pliers, Curved	TP34
#7 Wax Spatula	WS7
#7 Scalpel Handle	10-130-07
#15C Sterile Blade, Box of 100	10-256-15
#10/11 Loma Linda, #6 Handle	SLL10/116
Periotome, Posterior	PT1
Periotome, Anterior	PT2
#1 Byrd Self-Cleaning Aspirator	ASPB1
#8 Frazier Aspirator	ASPFR8
#5 Straight Scalpel Handle, Round	10-130-05E
Microsurgical Scalpel Handle, #6 Handle	SHDPV
Castroviejo Needle Holder, Straight	NH5021M
Goldman-Fox Perma Sharp Scissors, Curved	S5081
6-0 PGA Undyed, 18", C-3, 3/8 Reverse Cut	PSN492V
5-0 PGA Undyed, 18", C-3, 3/8 Reverse Cut	PSN493V
5-0 PGA Undyed, 27", C-6, 3/8 Reverse Cut	PSN421V



PROF. MASSIMO SIMION

1 Mead Immunity Mallet	MAL1
Measuring Cup, 25mL	MCUPE
Simion Castroviejo Needle Holder	NH5024SIM
UNC Color Coded Single-Ended Probe, #6 Handle	PCPUNC156
Simion Sinus Lift Instrument, Single Ended	PESIM16
Simion Bone Plugger	PLG1SIM
Simion Implant Periosteal Elevator	PP5590SIM
Boehler Rongeurs	RBOE
#16 Goldman-Fox Perma Sharp Scissors	S16
9 Dean Scissors	S9
4R/4L Columbia Curette, #6 Handle	SC4R/4L6
13K Back-Action Chisel	SPAL13K6
PR1/2 Prichard Surgical Curette, Short #6 Handle	SPR1/2S6
General Perma Sharp Tissue Pliers	TP5070
DeBakey Perma Sharp Tissue Pliers	TP5090
Trephine Bur, 2 mm	TRE020M
Trephine Bur, 4 mm	TRE040M
Trephine Bur, 6 mm	TRE060M
Trephine Bur, 8 mm	TRE080M
Trephine Bur, 10 mm	TRE100M

### PROFESSOR SIMION KIT LIST

#5 European Scalpel Handle, Matte	10-130-05EM
#15C Sterile Blades, Box of 100	10-256-15
Jovanovic Bone Scoop	BSJ05
#10 Miller Surgical Curette, #6 Handle	CM106
#10 Miller Surgical Curette, #6 Handle	CM116
Minnesota Cheek Retractor	CRMS
13 Instrument Signature Series® Cassette, DIN	IMDIN13
Sinus Lift Instrument	IMP3006
Simion Sinus Lift Instrument	IMP300SIM
Simion Bone Cone Remover	IMP7038SIM
IMS 1/2 Bur Cushion - Short Lid	IMS-1372SH



DR. GERALD  
KRAMER



DR. MYRON NEVINS

### KRAMER-NEVINS SINUS LIFT KIT

#36 Gold Foil Knife	GF36
#3 Kramer-Nevins Bone Chisel	CKN3
#55 Kramer Nevins Bone Chisel	CKN55
#152 Kramer-Nevins Periosteal	PKN152
#6577 Kramer-Nevins Sinus Lift Instrument, Acute Angles	IMP6577SC
#6578 Kramer-Nevins Sinus Lift Instrument, Obtuse Angles	IMP6578



# KEY OPINION LEADER KITS

## KITS DE LÍDERES DE OPINIÓN



DR. CARL E. MISCH

### MISCH IMPLANTOLOGY KIT

#99C Kells Forceps	F99C
#4 Molt Surgical Curette	CM4
#6 Potts Elevator	E6X
#7 Potts Elevator	E7X
#5 Straight Scalpel Handle, Round	10-130-05
Curved Cottle Chisel	22-731
9x9T Brown Tissue Forceps	8-600
Misch R/L Periosteal, #510 Handle	PP5504
#23 Seldin Periosteal	P23 (2)
#1 Mead Immunity Mallet	MAL1
7x7 Adson-Brown Tissue Pliers	TP43
#3 Scalpel Handle	10-130-03 (2)
Beyer Rongeurs	RBEY
Kelly-Rankin Curved Hemostat	HKRC
Straight Allison Tissue Forceps	TFS
#13 Suture Scissors	S13

### CASSETTE #2 IMOSX

Misch Sinus Retractor, 15 mm	SRM15
Misch Sinus Retractor, 10 mm	SRM10
#4 Molt Surgical Curette, Right	CM4R
#4 Molt Surgical Curette, Left	CM4L
#87 Lucas Surgical Curette	CL87
#2/4 Molt Surgical Curette	CM2/4
#21 Miller Bone File	BF21
Buser Periosteal Elevator	PPBUSER
#6 Satin Steel® Mirror Handle	MH6
#1 Cone Socket Mirror Handle	MH1
#5 Front Surface Mouth Mirror (3/pkg)	MIR5/3
#U-15/30 DE Scaler, #6 Handle	SU15/306
#11-1/2 SE Root Canal Plugger	RCP11-1/2
#2 Explorer, #6 Handle	EXD26
#17 Dressing Pliers	DP17
Columbia Cheek Retractor	CRC (2)
Markel Mouth Prop (Child)	MP52
Narkel Mouth Prop (Adult)	MP54
Type CW Anesthetic Aspirating Syringe, Winged	SYRCW (2)
#2 Kelly Hemostat, Curved	H2
#18 Iris Scissors, Curved	S18
Crile-Wood Perma Sharp® Needle Holder	NH5038
Colorvue Probe Handle, #6 Handle	PH6
12 Colorvue Probe Tips 3-6-9-12	PCV12PT
3-0 Violet PGA Suture 27", C-9 1/2 Circle Reverse Cut	PSN460V
4-0 Violet PGA Suture 18", C-6 3/8 Circle Reverse Cut	PSN392V



DR. ISTVAN URBAN

### URBAN SURGICAL KIT

#6 Satin Steel® Mirror Handle	MH6
#5 Front Surface Mouth Mirror	MIR5
#17 Dressing Pliers	DP17
UNC15/12 Color-Coded Periodontal Probe	PCNC15/12
#5 European Straight Scalpel Handle, Round	10-130-05E
#15C Sterile Blade, Box of 100	10-256-15
#15 Sterile Blade, Box of 100	10-255-15
1 Woodson Plastic Filling Instrument	PFIWDS1MK
#4 Ochsenbein Chisel	CO4
#13/TG Curette/Chisel, #6 Handle	S13K/TG6
PR-3 Prichard Periosteal, Short #6 Handle	PPR3S6
#B2/3 Ball Scaler	SB2/3
PR1/2 Prichard Surgical Curette, #6 Handle	SPR1/26
Micro Tissue Plier, 18cm	TPSLCOSM
Simion Castroviejo Needle Holder	NH5024SIM
Goldman-Fox Perma Sharp® Scissors, Curved	S5081
DeBakey Perma Sharp Tissue Pliers	TP5090
Simion Cheek Retractor	CRMS
Markel Mouth Prop (Adult Pair)	MP54
#4 Mosquito Hemostat, Straight	H4
20 Instrument Signature Series® Oral Surgery Cassette, Red	IMOSO
6-0 Blue Polypropylene, 18", C-3, Reverse Cut	PSN8695P
5-0 PGA Undyed, 18", C-17, 3/8 Reverse Cut	PSN385V
5-0 Blue Polypropylene, 18", C-22, 3/8 Reverse Cut	PSN8614P
150 Apical Forceps	FAF150

PART CODE	NAME	HANDLE	PAGE #
1-015	3K Mini Blade Scalpel Handle		109
10-100-04	No. 4		108
10-130-03	No. 3		108
10-130-05	5 Straight Round Scalpel Handle		107
10-130-05A	5 Angled Round Scalpel Handle		107
10-130-05D	No. 5D		107
10-130-05D1	No. 5D1		107
10-130-05E	5 European Style Round Scalpel Handle		107
10-130-05EM	5EM European Style Round Scalpel Handle, Matte Finish		107
10-130-07	No. 7		108
10-130-07K	No. 7K		108
10-130-08	#8 Mini Scalpel Blade/Mirror Handle		109
10-130-70	#7 Mini Scalpel Blade/Mirror Handle		109
10-199-00	Scalpel Blade Remover		106
10-255-11	11 Sterile Blade, Box of 100		106
10-255-12	12 Sterile Blade, Box of 100		106
10-255-15	15 Sterile Blade, Box of 100		106
10-255-25	25 Sterile Blade, Box of 100		106
10-256-12	12D Sterile Blade, Box of 100		106
10-256-15	15C Sterile Blade, Box of 100		106
40-060	Lilac Utility Gloves, Small (Size 7), 3 Pack		137
40-062	Lilac Utility Gloves, Medium (Size 8), 3 Pack		137
40-064	Lilac Utility Gloves, Large (Size 9), 3 Pack		137
40-066	Lilac Utility Gloves, Extra Large (Size 10), 3 Pack		137
40-811	11 Sterile Scalpel Blade, Stainless Steel, Box of 100		106
40-812	12 Sterile Scalpel Blade, Stainless Steel, Box of 100		106
40-812B	12B Sterile Scalpel Blade, Stainless Steel, Box of 100		106
40-815	15 Sterile Scalpel Blade, Stainless Steel, Box of 100		106
40-815C	15C Sterile Scalpel Blade, Stainless Steel, Box of 100		106
40-825	25 Sterile Scalpel Blade, Stainless Steel, Box of 100		106
678-104	Hard Wire Cutter Straight		133
8-905DD	Plain Straight Micro Tissue Pliers, Diamond Dusted		128
ASPA	Andrew-Pychon Aspirator		11
ASPB1	B1 Byrd Self-Cleaning Aspirator		10
ASPB2	B2 Byrd Self-Cleaning Aspirator		10
ASPB3	B3 Byrd Self-Cleaning Aspirator		10
ASPCG3	3 Cogswell Suction Tube		11
ASPCH	Coupland Aspirator Handle		11
ASPECT1	1 Coupland Aspirator Tip		11
ASPECT1W	1 Coupland Aspirator Tip with Holes		11
ASPECT2	2 Coupland Aspirator Tip		11
ASPECT2W	2 Coupland Aspirator Tip with Holes		11
ASPECT3	3 Coupland Aspirator Tip		11
ASPECT3W	3 Coupland Aspirator Tip with Holes		11
ASPECT4	4 Coupland Aspirator Tip		11
ASPECT4W	4 Coupland Aspirator Tip with Holes		11
ASPFR10	10 Frazier Aspirator		11
ASPFR12	12 Frazier Aspirator		11
ASPFR6	6 Frazier Aspirator		11
ASPFR8	8 Frazier Aspirator		11
ASPOS1	1mm Oral Surgery Aspirator		10
ASPOS2	2mm Oral Surgery Aspirator		10
ASPOS3	3mm Oral Surgery Aspirator		10
ASPOS4	4mm Oral Surgery Aspirator		10
ASPY	Yankauer Tonsil Aspirator		11
BER11	11 Straight Bernard Syndesmotome	#504 Oval	48
BER6	6 Right Bernard Syndesmotome	#504 Oval	48
BER7	7 Left Bernard Syndesmotome	#504 Oval	48
BF12	12 Howard Bone File	#522 Octagon	49
BF126	12 Howard Bone File	#6 Satin Steel	49
BF1W	1W Wahl Bone File	#522 Octagon	49
BF1W6	1W Wahl Bone File	#6 Satin Steel	49
BF1X	1X Miller-Colburn Bone File	#522 Octagon	50
BF1X6	1X Miller-Colburn Bone File	#6 Satin Steel	50

PART CODE	NAME	HANDLE	PAGE #
BF21	21 Miller Bone File	#522 Octagon	49
BF216	21 Miller Bone File	#6 Satin Steel	49
BF2W	2W Wahl Bone File	#522 Octagon	49
BF2W6	2W Wahl Bone File	#6 Satin Steel	49
BF2X	2X Miller-Colburn Cross-Cut	#522 Octagon	50
BF2X6	2X Miller-Colburn Cross-Cut	#6 Satin Steel	50
BF3X	3X Miller-Colburn Bone File	#522 Octagon	50
BF3X6	3X Miller-Colburn Bone File	#6 Satin Steel	50
BF45	45 Miller Bone File	#522 Octagon	49
BF456	45 Miller Bone File	#6 Satin Steel	49
BF52	52 Miller Bone File	#522 Octagon	49
BF526	52 Miller Bone File	#6 Satin Steel	49
BF64	64 Miller Bone File	#522 Octagon	49
BF646	64 Miller Bone File	#6 Satin Steel	49
BF67	67 Howard Bone File	#522 Octagon	49
BF676	67 Howard Bone File	#6 Satin Steel	49
BONEKIT	Bone Spreading Kit		81
BPACK	Bone Packer DE 5-7 mm	#6 Satin Steel	64
BSJ05	Jovanovic Bone Scoop	#510 Large Tapered Hexagon	65
BURD033C	Diamond Sinus Scoring Bur		12
BURL1	1 Short Lindemann Bur		12
BURL2	2 Medium Lindemann Bur		12
BURL3	3 Long Lindemann Bur		12
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CC8	8 Chandler Bi-Bevel Bone Chisel	#524 Round	26
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CL846	84 Lucas Surgical Curette	#6 Satin Steel	35
CL85	85 Lucas Surgical Curette	#522 Octagon	35
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CL866	86 Lucas Surgical Curette	#6 Satin Steel	35
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CM106	10 Miller Surgical Curette	#6 Satin Steel	36
CM11	11 Miller Surgical Curette	#522 Octagon	36
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CM46	4 Molt Surgical Curette	#6 Satin Steel	36
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C026	2 Ochsenbein Periodontal Chisel	#6 Satin Steel	28
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C036	3 OchsenBein Periodontal Chisel	#6 Satin Steel	28
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E1L	1L Seldin Elevator	#510 Large Tapered Hexagon	40
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E1RX	1RX Elevator	Winter Cross-bar	44
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E25	25 Medium Cryer Elevator	#510 Large Tapered Hexagon	39
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E301SM	301 Apexo Elevator	Ergo Dynamic	39
E301W	301W Seldin Elevator	#510 Large Tapered Hexagon	40
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E304W	304W Seldin Elevator	#510 Large Tapered Hexagon	40
E31	31 Large Cryer Elevator	#510 Large Tapered Hexagon	39
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ED106	10 Davis Root Tip Pick	#6 Satin Steel	102
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ED116	11 Davis Root Tip Pick	#6 Satin Steel	102
ED16	1 Davis Root Tip Pick	#6 Satin Steel	102
ED2	2 Davis Root Tip Pick	#503 Octagon	102
ED26	2 Davis Root Tip Pick	#6 Satin Steel	102
ED3	3 Davis Root Tip Pick	#503 Octagon	102
ED36	3 Davis Root Tip Pick	#6 Satin Steel	102
ED4	4 Davis Root Tip Pick	#503 Octagon	102
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EHB2	2 Heidbrink Root Tip Pick	#502 Hexagon	103
EHB3	3 Heidbrink Root Tip Pick	#502 Hexagon	103
EHB4	4 Heidbrink Root Tip Pick	#502 Hexagon	103
EHB5	5 Heidbrink Root Tip Pick	#502 Hexagon	103
EH01	1 Howard Root Tip Pick	#502 Hexagon	104
EH02	2 Howard Root Tip Pick	#502 Hexagon	104
EH02/3	2/3 Howard Root Tip Pick	#522 Octagon	104
EH02/36	2/3 Howard Root Tip Pick	#6 Satin Steel	104
EH03	3 Howard Root Tip Pick	#502 Hexagon	104
EH04	4 Howard Root Tip Pick	#502 Hexagon	104
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EL2CSM	2 mm Curved Luxating Elevator	Ergo Dynamic	45
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EL3CSM	3 mm Curved Luxating Elevator	Ergo Dynamic	45
EL3CX	3 mm Elevator, Curved	Black Line	18, 45
EL3S	3 mm Straight Luxating Elevator	#510 Large Tapered Hexagon	45
EL3SSM	3 mm Straight Luxating Elevator	Ergo Dynamic	45
EL3SX	3 mm Elevator, Straight	Black Line	18, 45
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EL4S	4 mm Straight Luxating Elevator	#510 Large Tapered Hexagon	45
EL4SSM	4 mm Straight Luxating Elevator	Ergo Dynamic	45
EL4SX	4 mm Elevator, Straight	Black Line	19, 45
EL5C	5 mm Curved Luxating Elevator	#510 Large Tapered Hexagon	45
EL5CSM	5 mm Curved Luxating Elevator	Ergo Dynamic	45
EL5CX	5 mm Elevator, Curved	Black Line	19, 45
EL5S	5 mm Straight Luxating Elevator	#510 Large Tapered Hexagon	45
EL5SSM	5 mm Straight Luxating Elevator	Ergo Dynamic	45
EL5SX	5 mm Elevator, Straight	Black Line	19, 45
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EPTLGM	Luxating Hybrid, Large Mesial	#6 Satin Steel	46
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EPTSMM	Luxating Hybrid, Small Mesial	#6 Satin Steel	46
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EPTSSP	Luxating Hybrid, Straight Spade	#6 Satin Steel	46
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EW1	1 West Root Tip Pick	#1 Octagon	105
EW2	2 West Root Tip Pick	#1 Octagon	105
EW26	2 West Root Tip Pick	#6 Satin Steel	105
EW3	3 West Root Tip Pick	#1 Octagon	105
EW36	3 West Root Tip Pick	#6 Satin Steel	105
EW4	4 West Root Tip Pick	#1 Octagon	105
EW46	4 West Root Tip Pick	#6 Satin Steel	105
EW5	5 West Root Tip Pick	#1 Octagon	105
EW56	5 West Root Tip Pick	#6 Satin Steel	105
EW6	6 West Root Tip Pick	#1 Octagon	105
EW66	6 West Root Tip Pick	#6 Satin Steel	105
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EWJR	Right Warwick-James Elevator	#504 Oval	44
EWJS	Straight Warwick-James Elevator	#504 Oval	44
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F150	150 Cryer Forceps		56
F150A	150A Cryer Forceps		56
F150AS	150AS Split Beak Forceps, Serrated		56
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F150XAS	150XAS Split Beak Pedo Forceps, Serrated		58
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F62	62 Forceps		54
F65	65 Forceps		60
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F88L	88L Nevius Forceps		53
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F89	89 Cook Forceps		53
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F99C	99C Kells Forceps		56
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FMD4	MD4 Mead Forceps, Serrated		55
FRCE	Freer Curved Elevator		30
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FS3/4S	3S/4S Sugarman Periodontal File	#2 Octagon	51
FS3/4S6	3S/4S Sugarman Periodontal File	#6 Satin Steel	51
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FS9/10S6	9/10 Schluger Periodontal File	#6 Satin Steel	51
FX1	1 European Style Forceps		56
FX13	13 European Style Forceps, Serrated		54
FX13E	13 European Style Forceps, Serrated, Matte Finish		54
FX17	17 European Style Forceps		53
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FX3CE	3C Forceps, Matte Finish		59
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FX49	49 European Style Root Forceps, Serrated		60
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FX51	51 European Style Root Forceps, Serrated		60
FX51E	51 European Style Root Forceps, Serrated, Matte Finish		60
FX5CE	European Forceps - Child (Knurled Handle)		59
FX67A	67A European Style Forceps, Serrated		53
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FX7	7 European Style Forceps		56
FX73	73 European Style Forceps, Serrated		55
FX74	74 European Style Root Forceps, Serrated		60
FX74N	74N European Style Root Forceps, Serrated		60
FX76S	76S European Style Root Forceps, Serrated		60
FX79	79 European Style Forceps, Serrated		55
FX79E	79 European Style Forceps, Serrated, Matte Finish		55
FX7CE	7C Forceps, Matte Finish		59
FX7E	7 European Style Forceps, Matte Finish		56
FX97	97 European Style Root Forceps, Serrated		60
FX97E	97 European Style Root Forceps, Serrated, Matte Finish		60
GF36	Edentulous Ridge Chisel (#36 Gold Foil Knife)	#4 Round	27
GF366	Edentulous Ridge Chisel (#36 Gold Foil Knife)	#6 Satin Steel	27
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GPHF6	Hu-Friedy Gauze Packer	#6 Satin Steel	62
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H2	2 Curved Kelly Hemostat		66
H3	3 Curved Halsted-Mosquito Hemostat		66
H4	4 Straight Halsted-Mosquito Hemostat		66
H5	5 Straight 1x2 Hemostat		66
HAC	Curved Adson Hemostat		67
HAS	Straight Adson Hemostat		67
HHC	Curved Hartmann Hemostat		67
HHS	Straight Hartmann Hemostat		67
HKC	Curved 1x2 Kocher Hemostat		67
HKRC	Curved Kelly-Rankin Hemostat		67
HKRS	Straight Kelly-Rankin Hemostat		67
HOEXTER1	Hoexter 1 Periodontal Surgical Curette	#6 Satin Steel	32
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NHCW	Crile-Wood Grooved Needle Holder, 15 cm (6")		80
NHD	Derf Needle Holder, 12.5 cm (5")		80
NHDCPV	Micro Curved Castro Needle Holder, Diamond Dusted, 18 cm (7")		75
NHDCPVN	Micro Curved Castro Needle Holder, Diamond Dusted, 18 cm (7")		75
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NHDPVN	Micro Straight Castro Needle Holder, Diamond Dusted, 18 cm (7")		75
NHHB	Hegar-Baumgartner Needle Holder, 14 cm (5.5")		80
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NHM	Mathieu Needle Holder, 14 cm (5.5")		80
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NHM-5028	Micro Straight Smalooth Castroviejo Needle Holder, 14 cm (5.5")		75
NHMH	Mayo-Hegar Grooved Needle Holder, 16 cm (6 1/4")		80
NHOH	Olsen-Hegar Needle Holder/Scissors, 17 cm (6 3/4")		80
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OSTMSP32	3.2 mm Interchangeable Osteotome Spreader, Straight		82
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PJO/26	5 mm Jovanovic 13K/TG Periodontal Chisel	#6 Satin Steel	30
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PPBUSE1/36	1/3 Buser Modified J01/3 and 13KL Periodontal Chisel	#6 Satin Steel	29
PPBUSE2/36	2/3 Buser Modified J02/3 and 13KL Periodontal Chisel	#6 Satin Steel	29
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PPBUSER1/3	1/3 Buser Modified J01/3 and 13KL Periodontal Chisel	#10 Round	29
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SN2	1 Suture Needle, 1/2" Circle Reverse Cutting, 12 Pack		126
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SS5/66	5S/6S Sugarman Periodontal Surgical Curette	#6 Satin Steel	34
SS9/10	9S/10S Sugarman Periodontal Curette	#2 Octagon	34
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SSPR1	Rompen Sinus Lift Instrument	#6 Satin Steel	121
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STMBH	Micro Curved Titanium Castroviejo Scissors		110
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SYRA	Type A Aspirating Anesthetic Syringe		127
SYRCW	Type CW Aspirating Anesthetic Syringe		127
TC3	Backhaus Towel Clamp, 9 cm (3 1/2")		31

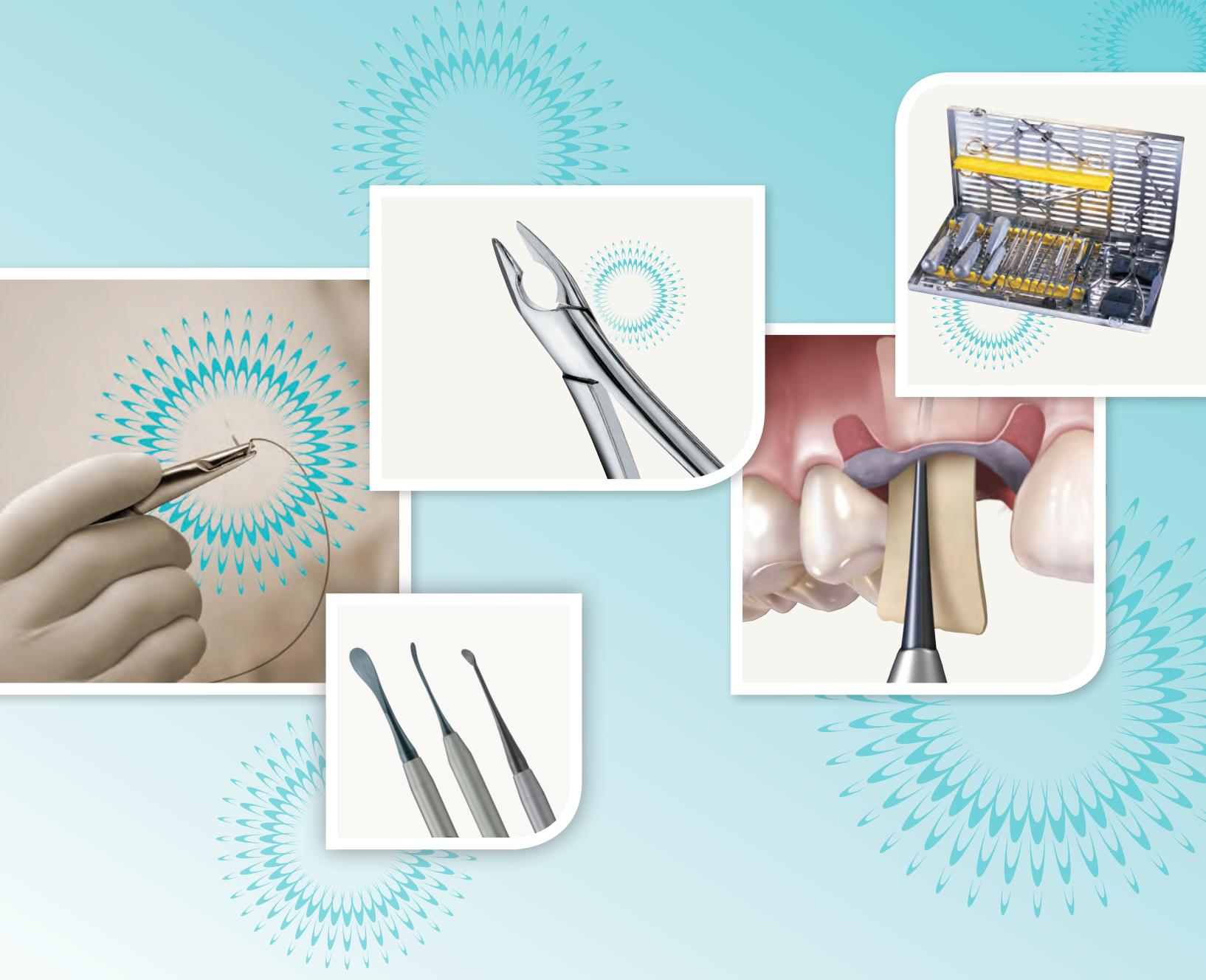
PART CODE	NAME	HANDLE	PAGE #
TC5	Backhaus Towel Clamp, 12.5 cm (5")		31
TF45	45° Allison Tissue Forceps		131
TFB	Baby Allison Tissue Forceps		131
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TKN1S6	Tunnelling Knife#1	#6 Satin Steel Short	71
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TPASTMBH	Micro Plain Straight Titanium Tissue Pliers		128
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TPDAPV	Micro Plain Straight Diamond Dusted Tissue Pliers		128
TPDSCPV	1x2 Curved Diamond Dusted Stainless Steel		128
TPG1	Serrated/Straight Gerald Tissue Pliers		130
TPG3	1X2 Straight Gerald Tissue Pliers		130
TPG4	1X2 Curved Gerald Tissue Pliers		130
TPKN	1X2 Curved Kramer-Nevins Tissue Pliers		130
TPMSA	1X2 Micro Adison Tissue Pliers		130
TPR6	Russian Tissue Pliers		130
TPR8	Russian Tissue Pliers		130
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TPSLCOSM	Micro Multiple Teeth, Straight Tissue Pliers		128
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TRE040M	Trephine Contra Angle Bur, 4.0mm		12
TRE060M	Trephine Contra Angle Bur, 6.0mm		12
TRE080M	Trephine Contra Angle Bur, 8.0mm		12
TRE100M	Trephine Contra Angle Bur, 10.0mm		12
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TRFB	Perma Sharp Khayat Tissue Pliers, Multi-Teeth		95
TRH1	1 Henahan Tissue Retractor	#504 Oval	98
TRH2	2 Henahan Tissue Retractor	#504 Oval	98



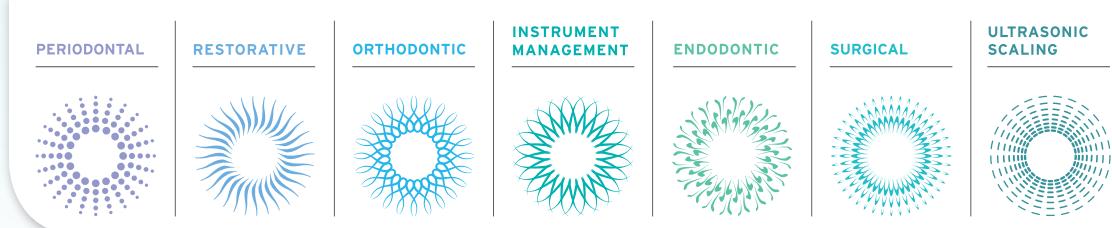
PART CODE	NAME	HANDLE	PAGE #
TRH2/3	2/3 Henahan Right	#522 Octagon	98
TRH3	3 Henahan Retractor	#504 Oval	98
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WPLW26	26 Gauge .016 Ligature Wire		133
WPLW28	28 Gauge .012 Ligature Wire		133
WPLW30	30 Gauge .010 Ligature Wire		133
WTD6C	Wire Twister, 6 inch		133
WTD7C	Wire Twister, 7 inch		133

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