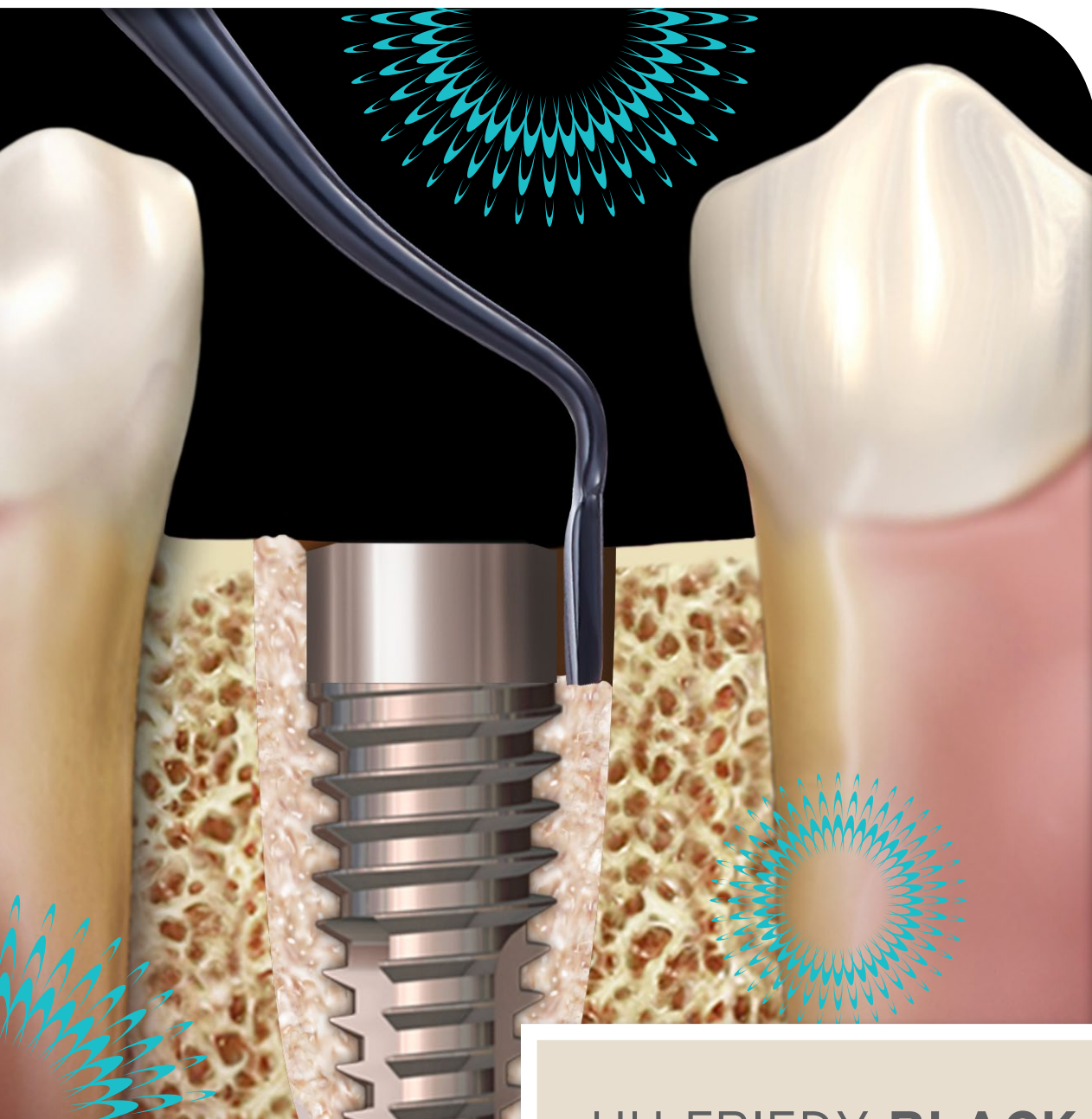


SURGICAL



## HU-FRIEDY **BLACK LINE**

DESIGNED FOR PERFORMANCE

How the best perform





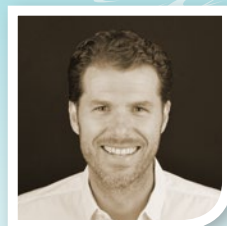
“Hu-Friedy’s surgical instruments are simply the best. They have been an innovator in instrument design and have maintained a reputation for providing the highest quality instruments for discriminating dentists for decades.”

– DR. EDWARD P. ALLEN



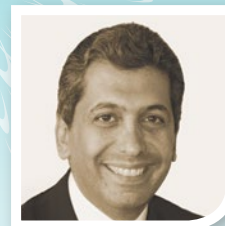
“SwissPerio Black Line instruments are the only ones that completely fulfill my expectations to visual perception and sensation during periodontal surgical interventions due to better vision and spatial orientation as well as improved cognition in periodontal and implant surgery.”

– DR. RINO BURKHARDT



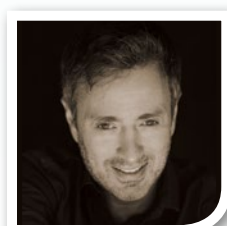
“I decided to use Black Line microsurgical instruments from Hu-Friedy a few years ago. The choice was made due to the colour of the instruments, which avoid refraction and glare when I use high magnification. The instrument’s high contrast also allow me to follow the path through soft tissue, avoiding tearing. Matching quality and innovation is a guarantee of precision and longevity.”

– DR. BENJAMIN CORTASSE



“The black, matte and non-reflective working ends ensure better visual acuity and reduce vision discomfort making surgeries less challenging. Black Line instruments are also very efficient and well designed, their engineered coating allow better control and precision through their prolonged edge retention and enhanced lubricity, giving the surgeon a “new instrument feeling” at every surgery.”

– DR. CHRISTIAN MAKARY



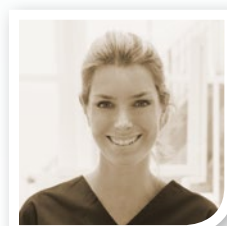
“Quality of life is achieved balancing your abilities with your target setting and efforts. Choosing the right instruments is always a good idea. Using the Black Line instruments of Hu-Friedy is a step further.”

– DR. STAVROS PELEKANOS



“I love to work with the Black Line instruments! I like the design, the precision and the balance in my hands. Since I introduced them in my everyday practice the work flows much smoother due to reduced light reflection. I like above all the visibility while using this instruments during the tunneling procedures.”

– PROF. GIULIO RASPERINI



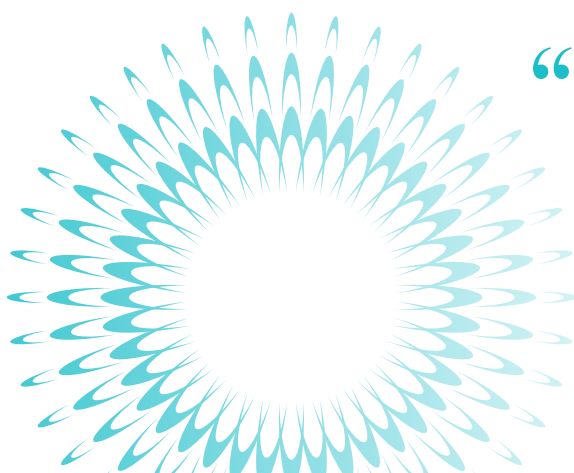
“The Black Line is a superb kit to perform surgery with. It gives me an advantage while teaching vertical ridge augmentation as well since it allows me to perform the surgical demo at the highest standards and to mimic closely what happens in the daily clinical practice by having the best visual and sensitive experience for the delegates.”

– DR. ISABELLA ROCCHIETTA



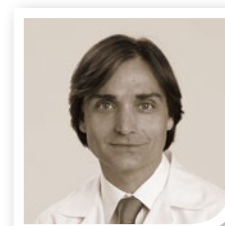
“I was amazed to find the cutting edge of the Black Line instruments maintain their acuity throughout the entire periodontal surgery.”

– DR. JON SUZUKI



“I love the Black Line instruments. In addition to their perfect quality, they are supercool.”

– DR. ISTVAN URBAN



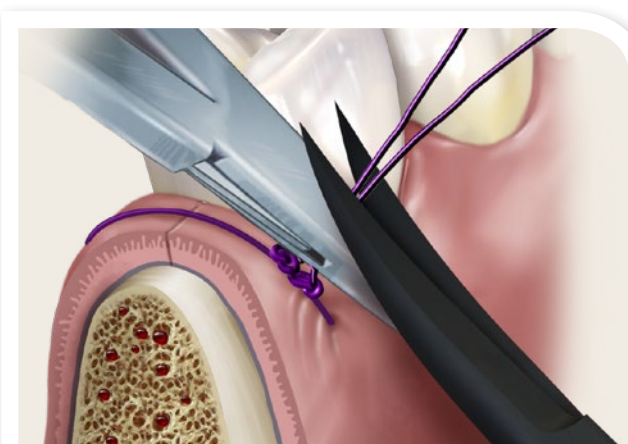
## Introducing the Hu-Friedy

# BLACK LINE SCISSORS COLLECTION

Designed for performance, the Hu-Friedy Black Line is engineered to optimize clinical outcomes by delivering efficiency throughout the entire perio and surgical procedure. From reducing light reflection to enhancing visibility at the surgical site, the Black Line was designed with the clinician in mind. In addition to the surgical hand instrument portfolio, the Black Line now includes 7 Super-Cut scissor designs delivering superior performance through enhanced precision and innovation.

Features and Benefits of Black Line Scissors:

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



*Black Line Iris Curved Scissors cutting PGA violet suture material after closing a simple loop suture.*

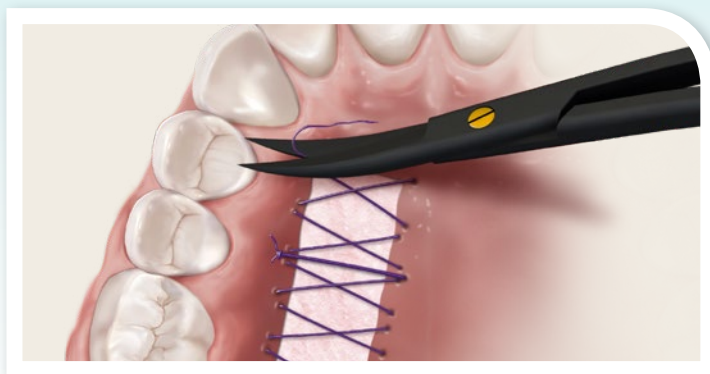
PERFORMANCE  
ENGINEERED COATING  
FOR REDUCED LIGHT  
REFLECTION AND  
ENHANCED CONTRAST

SUPER-CUT  
DESIGN FEATURING  
A RAZOR SHARP BLADE  
AND SERRATED EDGE FOR  
REDUCED TISSUE SLIPPAGE

GOLD SCREW FOR  
EASY SUPER-CUT  
IDENTIFICATION

## BLACK LINE SCISSORS

LaGrange Double-Curved Scissors, Super-Cut  
| **S14SCX**



*Black Line LaGrange Scissors cutting PGA Violet suture material after closing a free gingival tissue graft with a crisscross suture technique.*



Castro  
Microsurgical,  
Super-Cut  
| **SPVX**



LaGrange  
Double-Curved,  
Super-Cut  
| **S14SCX**



Goldman-Fox,  
Curved,  
Super-Cut  
| **S16SCX**



Goldman-Fox,  
Straight,  
Super-Cut  
| **S20SCX**



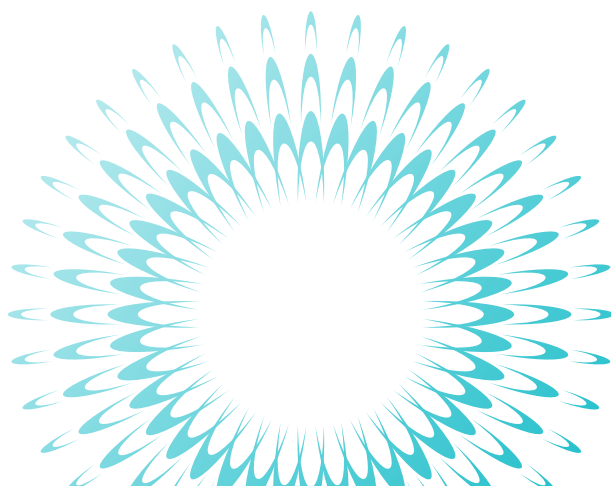
Iris,  
Straight/  
Delicate,  
Super-Cut  
| **S17SCX**



Iris,  
Curved/  
Delicate,  
Super-Cut  
| **S18SCX**



Metzenbaum,  
Curved,  
Super-Cut  
| **S19SCX**





# BLACK LINE INSTRUMENT COLLECTION

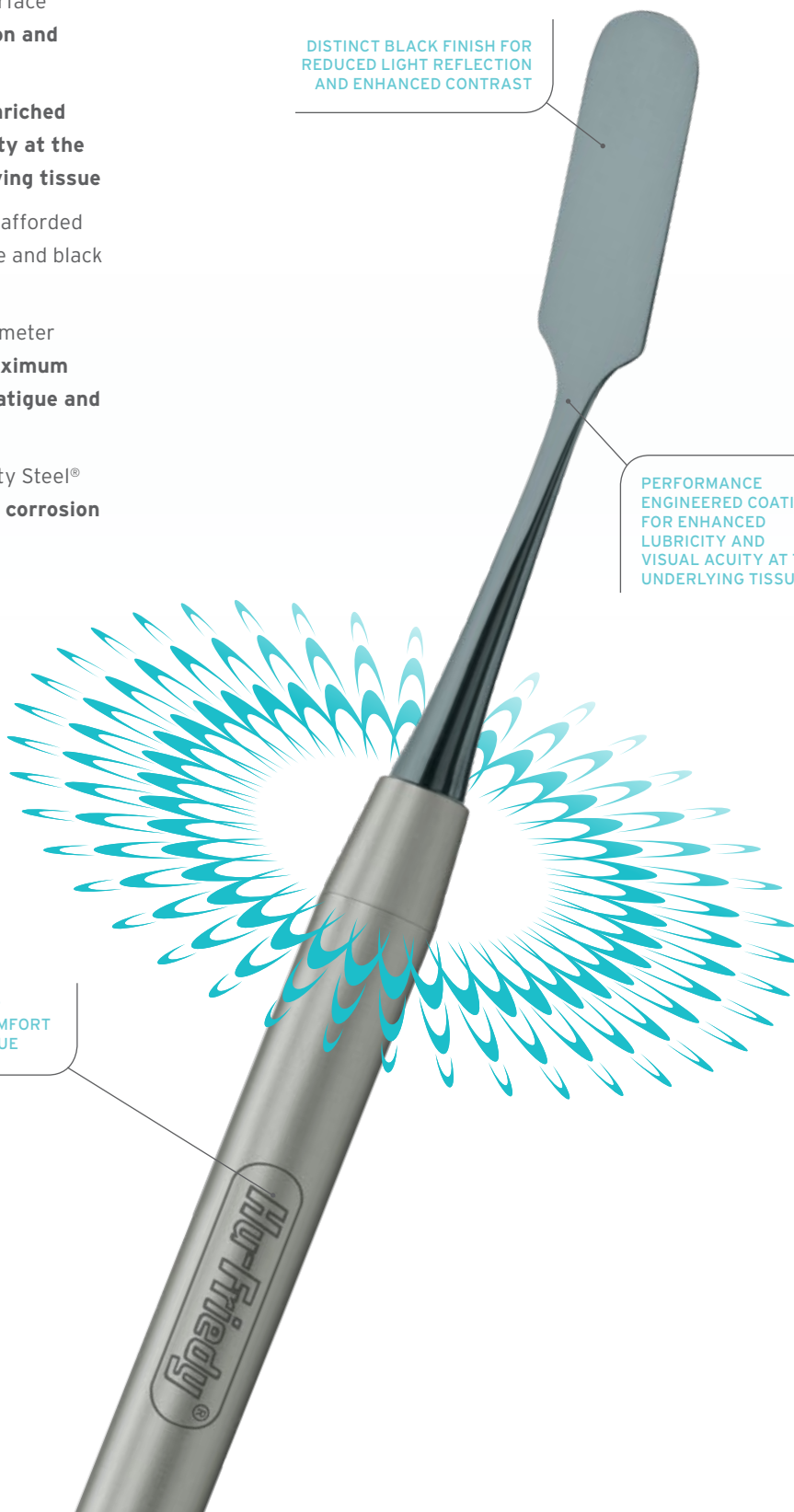
## Features and Benefits of the Black Line:

- Performance engineered coating for a harder, smoother surface for **optimal edge retention and enhanced lubricity**
- Distinct black finish for **enriched contrast and visual acuity at the surgical site and underlying tissue**
- **Reduced light reflection** afforded by a matte finished handle and black working ends
- Unique, smooth, large diameter lightweight handle for **maximum comfort, reduced hand fatigue and increased control**
- Handcrafted with Immunity Steel® for **optimal strength and corrosion resistance**

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

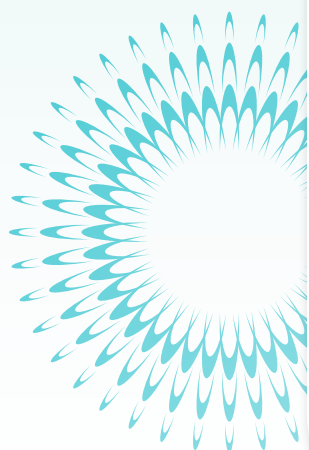


## PERIOSTEALS



Allen Periosteal Elevator, Anterior

| **PPAELAX**



3 Prichard  
Periosteal  
| **PPR3X**



9 Molt  
Periosteal  
Elevator  
| **P9X**



Allen  
Periosteal  
Elevator, Anterior  
| **PPAELAX**  
Short Handle  
| **PPAELASX**



Allen  
Periosteal  
Elevator  
| **PPAELX**  
Short Handle  
| **PPAELSX**



Allen  
Periosteal  
Elevator,  
Posterior  
| **PPAELPX**



Buser  
Periosteal  
| **PPBUSERX**  
Short Handle  
| **PPBUSERSX**



Modified  
Labanca  
Periosteal  
| PPLABANC3X \*



24G  
Periosteal,  
Short Handle  
| P24GSPX \*



14  
Goldman-Fox  
Periosteal  
| P14X \*



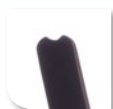
152  
Kramer-Nevins  
Periosteal  
| PKN152X  
Short Handle  
| PKN152SX



Buser/Modified  
PH2MBH  
Large  
| PPBUH2MX \*



Buser/Modified  
PH2MBH  
Small  
| PPBUH2M2X \*



Swiss Perio  
Modified P24GSP  
Periosteal  
| SPP24GSPX



Swiss Perio  
Modified P24GSIC  
Periosteal  
| SPP24GSICX



Swiss Perio  
Modified P24GSP  
Periosteal 2  
| SPP24GSP2X



Swiss Perio  
Modified Schlee  
Periosteal  
| SPPSCHLEEX



Swiss Perio  
Modified PH2  
Periosteal  
| SPPH2X



Urban Mini Me  
Periosteal  
| PFIWDS1MKX \*



## LUXATING HYBRIDS / SYNDESMOTOMES



Luxating Hybrid Elevator,  
Straight Spade

| EPTSSPX



Luxating  
Hybrids,  
Straight Spade  
| EPTSSPX \*



Luxating  
Hybrids,  
Small Straight  
| EPTSMSX \*



Luxating  
Hybrids,  
Small Curved  
| EPTSMCX \*



Luxating  
Hybrids,  
Small Distal  
| EPTSMDX \*



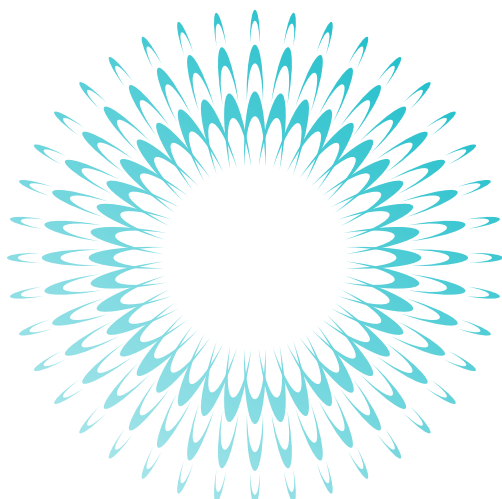
Luxating  
Hybrids,  
Small Mesial  
| EPTSMMX \*



Luxating  
Hybrids,  
Large Distal  
| EPTLGDY \*



Luxating  
Hybrids,  
Large Mesial  
| EPTLGMX \*



### SYNDESMOTOMES



6 Right Bernard  
Syndesmotomes  
| BER6X \*



7 Left Bernard  
Syndesmotomes  
| BER7X \*



11 Straight Bernard  
Syndesmotomes  
| BER11X \*



## TUNNELING INSTRUMENTS



Tunneling Knife 1  
| **TKN1X**



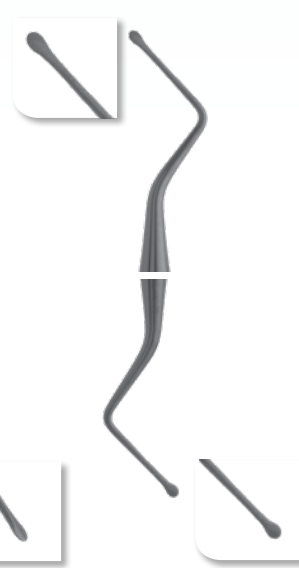
Tunneling  
Knife 1  
| **TKN1X**  
Short Handle  
| **TKN1SX**



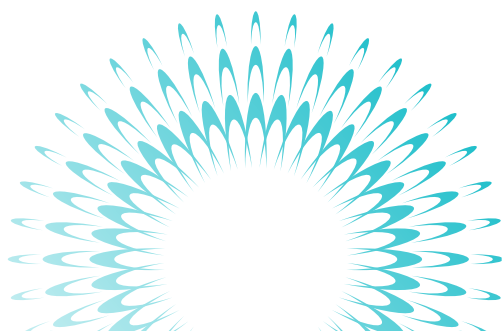
Tunneling  
Knife 2  
| **TKN2X**  
Short Handle  
| **TKN2SX**



GDQ  
Giles de Quincey 1  
Tunneling Instrument  
| **FQUINCEY1X**



GDQ  
Giles de Quincey 2  
Tunneling Instrument  
| **FQUINCEY2X**



## PERIODONTAL KNIVES



Allen End-Cutting  
Intrasulcular Knife  
**| KPAX**

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

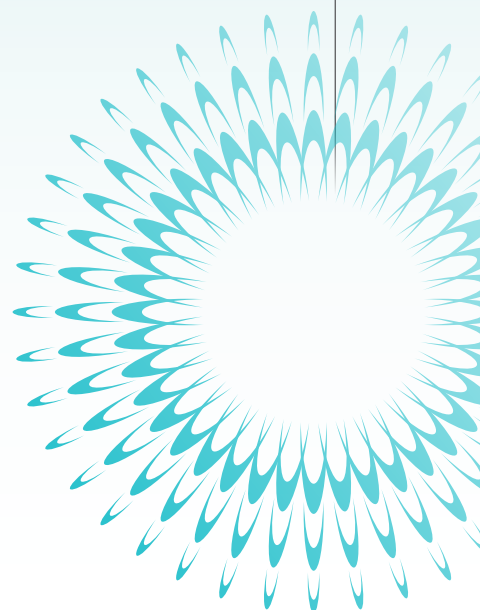


## PERIODONTAL BONE SCRAPER



Buser Modified Periodontal Scraper  
| PPBUSER12X

*Bone Scraper recontouring the alveolar crest prior to implant placement.*



1/2 Buser  
Modified  
Periodontal  
Scraper  
3mm/4mm  
| PPBUSER12X



2/3 Buser  
Modified  
Periodontal  
Scraper  
4mm/5mm  
| PPBUSER23X



1/3 Buser  
Modified  
Periodontal  
Scraper  
3mm/5mm  
| PPBUSER13X



13K/TG  
Periodontal  
Chisel  
3.3mm  
| S13K/TGX\*



13K/13KL  
Periodontal  
Chisel  
3.3mm/5mm  
| S13K/13KLX\*

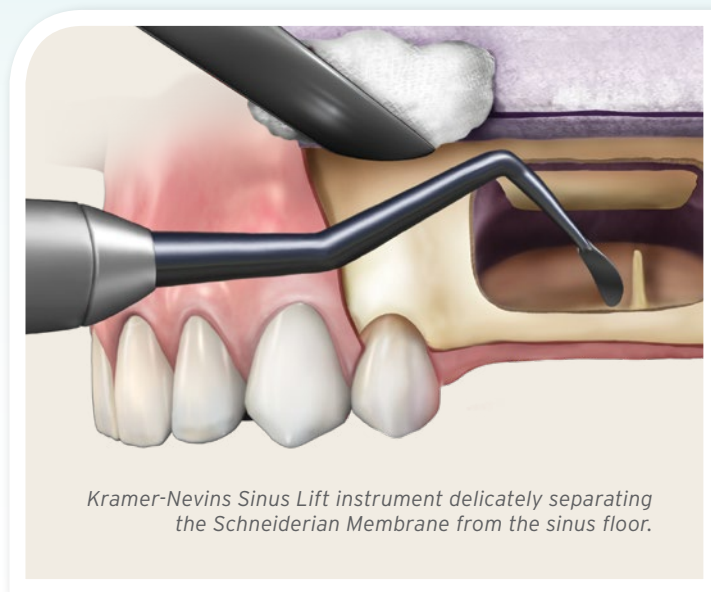


Palacci  
Chisel  
4mm/5mm  
| SPAL13KX\*

## SINUS LIFT INSTRUMENTS / RETRACTORS



Kramer-Nevins Sinus Lift, Obtuse  
| IMP6578SX



### SINUS LIFT INSTRUMENTS



Kramer-  
Nevins  
Obtuse  
| IMP6578SX



Kramer-  
Nevins  
Acute  
| IMP6577SCX



Sinus  
Curette 1  
| SINC1X  
Short Handle  
| SINC1SX



Sinus  
Curette 2  
| SINC2X  
Short Handle  
| SINC2SX



300  
| IMP300X\*

Short handle instrument designs are made to securely fit within a DIN cassette.



# SURGICAL CURETTES / ROOT TIP PICKS

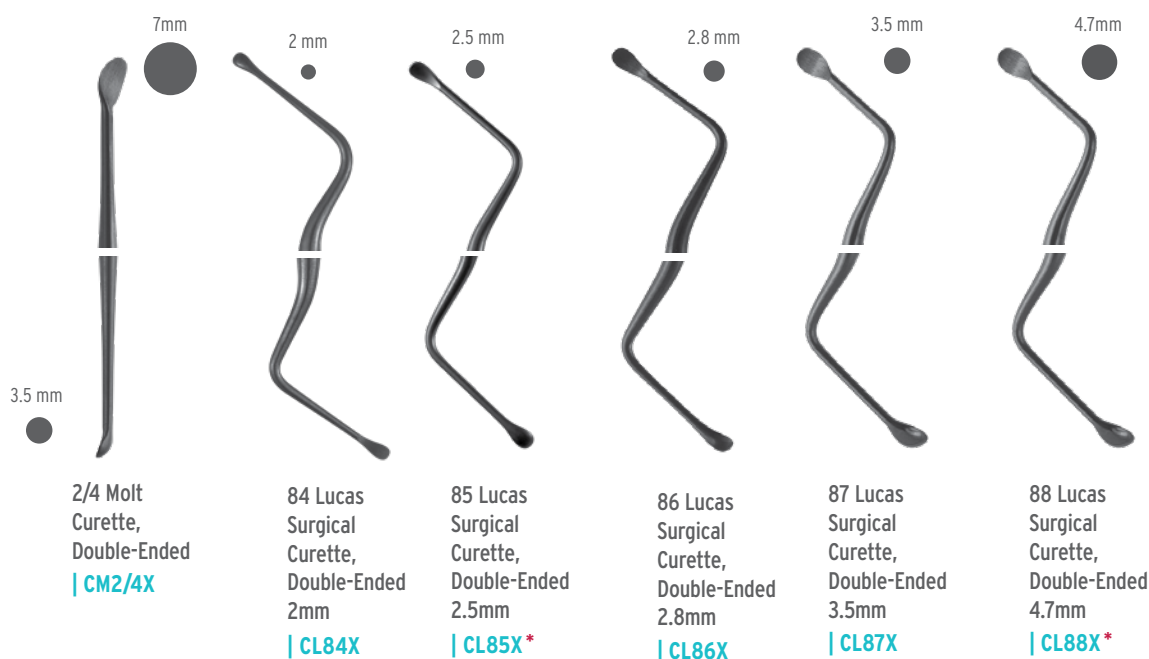


2/4 Molt Curette, Double-Ended  
| CM2/4X

Molt curette debriding the osteotomy



## SURGICAL CURETTES



## ROOT TIP PICKS



13/14 Heidbrink Root Tip Pick  
| EHB13/14X\*

# IMPLANTOLOGY



Rompen Plugger, Mesial/Distal  
| **PLGROMP2X**



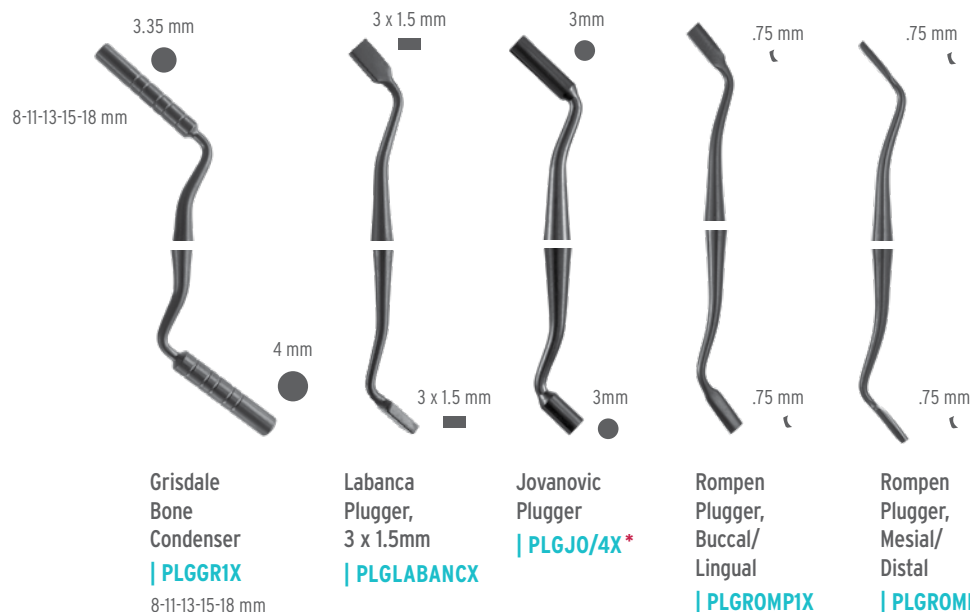
Rompen Mesial/Distal Plugger condensing bone between an implant.

At immediate implant placement after extraction, filling the buccal gap with a biomaterial can significantly improve the long-term esthetic success. The special concave design of these pluggers highly facilitates and improves the precise placing of the chosen material.

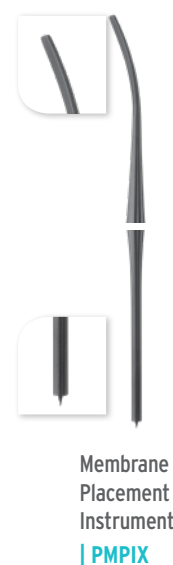
– PROF. ERIC ROMPEN



## BONE GRAFT CONDENSERS / PLUGGERS



## MEMBRANE REPLACEMENT



## SPATULAS



## PERIOTOMES



Periotome, Anterior,  
Double-Ended

| PT2X



Periotome,  
Posterior,  
Double-Ended

| PTIX



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

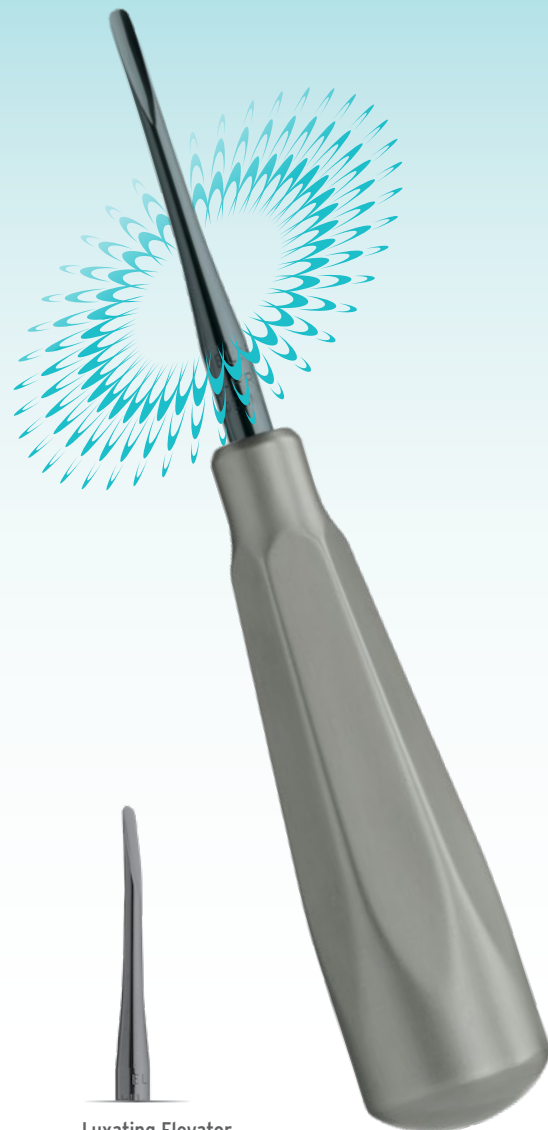
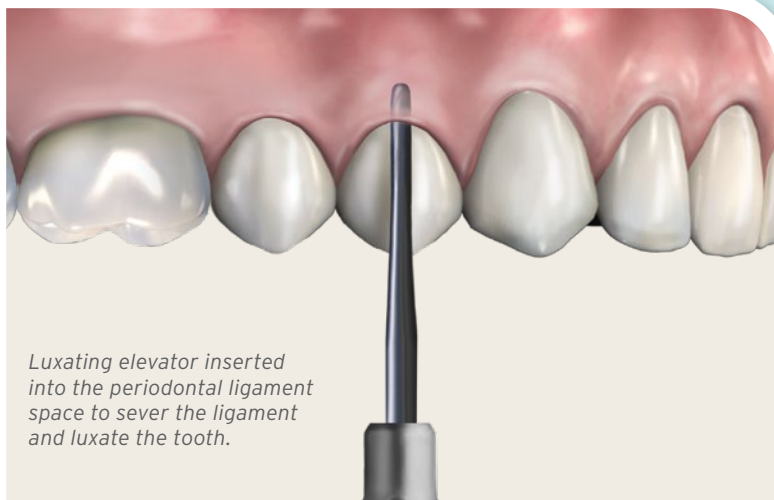
| PT6X



Wise  
Periotome

| PEREURX

## LUXATING ELEVATORS



Luxating Elevator,  
2mm  
Straight  
| EL2SX



Luxating Elevator,  
2mm  
Curved  
| EL2CX



Luxating Elevator,  
3mm  
Straight  
| EL3SX



Luxating Elevator,  
3mm  
Curved  
| EL3CX



Luxating Elevator,  
4mm  
Straight  
| EL4SX



Luxating Elevator,  
4mm  
Curved  
| EL4CX



Luxating Elevator,  
5mm  
Straight  
| EL5SX



Luxating Elevator,  
5mm  
Curved  
| EL5CX



## RETRACTORS



Minnesota Retractor  
| CRMX\*



## BLACK LINE PART CODES

### BLACK LINE SCISSORS

Castro Microsurgical, Super-Cut	<b>SPVX</b>
LaGrange Double-Curved, Super-Cut	<b>S14SCX</b>
Goldman-Fox, Curved, Super-Cut	<b>S16SCX</b>
Goldman-Fox, Straight, Super-Cut	<b>S20SCX</b>
Iris, Straight/Delicate, Super-Cut	<b>S17SCX</b>
Iris, Curved/Delicate, Super-Cut	<b>S18SCX</b>
Metzenbaum, Curved, Super-Cut	<b>S19SCX</b>

### PERIOSTEALS

3 Prichard Periosteal	<b>PPR3X</b>
9 Molt Periosteal Elevator	<b>P9X</b>
Allen Periosteal Elevator, Anterior	<b>PPAELAX</b>
Allen Periosteal Elevator, Anterior, Short Handle	<b>PPAELASX</b>
Allen Periosteal Elevator	<b>PPAELX</b>
Allen Periosteal Elevator, Short Handle	<b>PPAELSX</b>
Allen Periosteal Elevator, Posterior	<b>PPAELPX</b>
Buser Periosteal	<b>PPBUSERX</b>
Buser Periosteal, Short Handle	<b>PPBUSERSX</b>
152 Kramer-Nevins Periosteal	<b>PKN152X</b>
152 Kramer-Nevins Periosteal, Short Handle	<b>PKN152SX</b>
Modified Labanca Periosteal	<b>PPLABANC3X</b>
24G Periosteal, Short Handle	<b>P24GSPX</b>
Goldman-Fox Periosteal	<b>P14X</b>
Buser/Modified PH2MBH Large	<b>PPBUH2MX</b>
Buser/Modified PH2MBH Small	<b>PPBUH2M2X</b>
Swiss Perio Modified P24GSP Periosteal	<b>SPP24GSPX</b>
Swiss Perio Modified P24GSIC Periosteal	<b>SPP24GSICX</b>
Swiss Perio Modified P24GSP Periosteal 2	<b>SPP24GSP2X</b>
Swiss Perio Modified Schlee Periosteal	<b>SPPSCHLEEX</b>
Swiss Perio Modified PH2 Periosteal	<b>SPPH2X</b>
Urban Mini Me Periosteal	<b>PFIWDS1MKX</b>

### LUXATINGS HYBRIDS / SYNDESMOTOMES

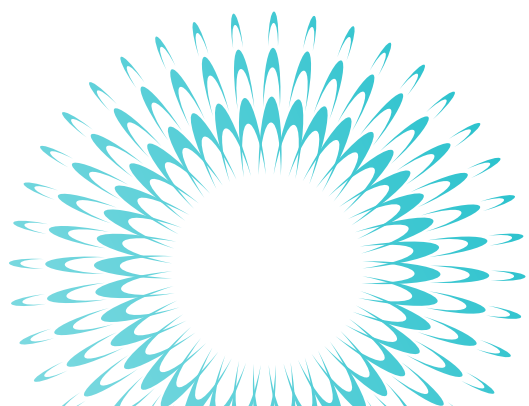
Luxating Hybrids, Straight Spade	<b>EPTSSPX</b>
Luxating Hybrids, Small Straight	<b>EPTSMSX</b>
Luxating Hybrids, Small Curved	<b>EPTSMCX</b>
Luxating Hybrids, Small Distal	<b>EPTSMDX</b>
Luxating Hybrids, Small Mesial	<b>EPTSMMX</b>
Luxating Hybrids, Large Distal	<b>EPTLGDX</b>
Luxating Hybrids, Large Mesial	<b>EPTLGMX</b>
6 Right Bernard Syndesmotomes	<b>BER6X</b>
7 Left Bernard Syndesmotomes	<b>BER7X</b>
11 Straight Bernard Syndesmotomes	<b>BER11X</b>

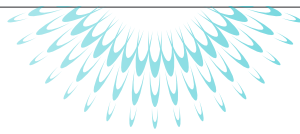
### TUNNELING INSTRUMENTS

Tunneling Knife 1	<b>TKN1X</b>
Tunneling Knife 1, Short Handle	<b>TKN1SX</b>
Tunneling Knife 2	<b>TKN2X</b>
Tunneling Knife 2, Short Handle	<b>TKN2SX</b>
Giles de Quincey Tunneling Instrument 1	<b>FQUINCEY1X</b>
Giles de Quincey Tunneling Instrument 2	<b>FQUINCEY2X</b>

### PERIODONTAL KNIVES

1/2 Allen Orban Knife	<b>K012KP03AX</b>
1/2 Allen Orban Knife, Round	<b>K012KP03RX</b>
Allen Arrowhead Knife	<b>K012KP3R4X</b>
Allen End-Cutting Intralucular Knife	<b>KPAX</b>
15/16 Kirkland Knife	<b>KK15/16X</b>
15/16 Kirkland Knife, Short Handle	<b>KK15/16SX</b>
1/2 Orban Knife	<b>K01/2X</b>
11 Goldman-Fox Knife	<b>KGF11X</b>





## PERIODONTAL BONE CHISELS

1/2 Buser Modified Periodontal Chisel, 4mm/5mm	<b>PPBUSER12X</b>
2/3 Buser Modified Periodontal Chisel, 5mm/6mm	<b>PPBUSER23X</b>
1/3 Buser Modified Periodontal Chisel, 4mm/6mm	<b>PPBUSER13X</b>
13K/TG Periodontal Chisel	<b>S13K/TGX</b>
13K/13KL Periodontal Chisel	<b>S13K/13KLX</b>
Palacci Chisel	<b>SPAL13KX</b>

## SINUS LIFT INSTRUMENTS

Kramer-Nevins Sinus Lift, Obtuse	<b>IMP6578SX</b>
Kramer-Nevins Sinus Lift, Acute	<b>IMP6577SCX</b>
Sinus Curette 1	<b>SINC1X</b>
Sinus Curette 1, Short Handle	<b>SINC1SX</b>
Sinus Curette 2	<b>SINC2X</b>
Sinus Curette 2, Short Handle	<b>SINC2SX</b>
300 Sinus Lift Instrument	<b>IMP300X</b>

## SURGICAL CURETTES

2/4 Molt Curette, Double-Ended	<b>CM2/4X</b>
84 Lucas Surgical Curette, Double-Ended	<b>CL84X</b>
85 Lucas Surgical Curette, Double-Ended	<b>CL85X</b>
86 Lucas Surgical Curette, Double-Ended	<b>CL86X</b>
87 Lucas Surgical Curette, Double-Ended	<b>CL87X</b>
88 Lucas Surgical Curette, Double Ended	<b>CL88X</b>

## IMPLANTOLOGY

Membrane Placement Instrument	<b>PMP1X</b>
Grisdale Bone Condenser	<b>PLGGR1X</b>
Labanca Plugger, 3 x 1.5mm	<b>PLGLABANC3X</b>
Jovanovic Plugger	<b>PLGJO/4X</b>
Rompen Plugger, Buccal/Lingual	<b>PLGROMP1X</b>
Rompen Plugger, Mesial/Distal	<b>PLGROMP2X</b>
Palti Bone Graft Scoop	<b>IMP6522X</b>

## PERIOTOMES

Periotome, Posterior, Double-Ended	<b>PT1X</b>
Periotome, Anterior, Double-Ended	<b>PT2X</b>
Periotome, Right, Single-Ended	<b>PT3X</b>
Periotome, Left, Single-Ended	<b>PT4X</b>
Periotome, Anterior Angled, Single-Ended	<b>PT5X</b>
Periotome, Anterior Straight, Single-Ended	<b>PT6X</b>
Wise Periotome	<b>PEREURX</b>

## LUXATING ELEVATORS

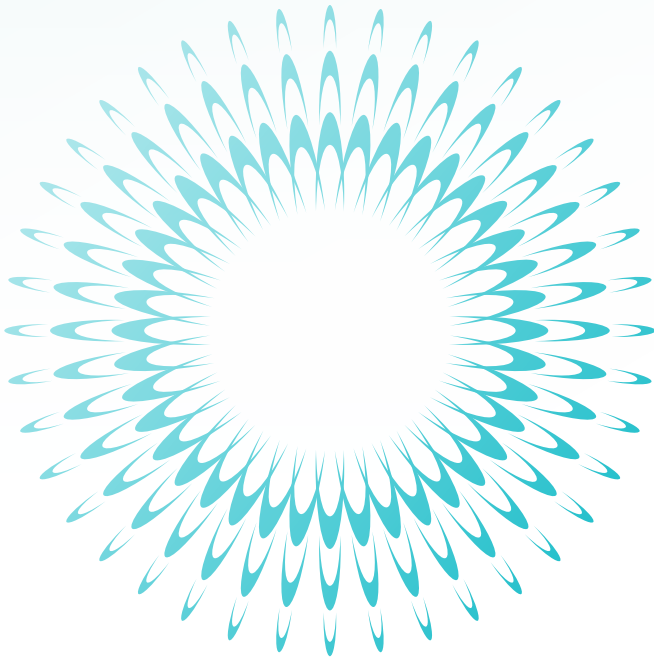
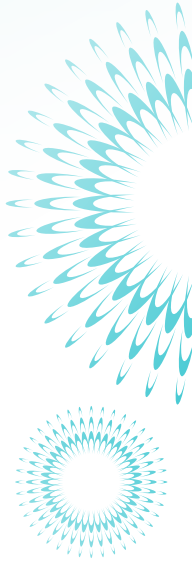
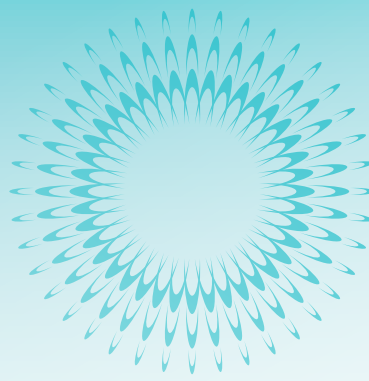
Luxating Elevator, 2mm, Straight	<b>EL2SX</b>
Luxating Elevator, 2mm, Curved	<b>EL2CX</b>
Luxating Elevator, 3mm, Straight	<b>EL3SX</b>
Luxating Elevator, 3mm, Curved	<b>EL3CX</b>
Luxating Elevator, 4mm, Straight	<b>EL4SX</b>
Luxating Elevator, 4mm, Curved	<b>EL4CX</b>
Luxating Elevator, 5mm, Straight	<b>EL5SX</b>
Luxating Elevator, 5mm, Curved	<b>EL5CX</b>

## RETRACTORS

Minnesota Retractor	<b>CRMX</b>
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## ROOT TIP PICKS

13/14 Heidbrink Root Tip Pick	<b>EHB13/14X</b>
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For more information about  
Hu-Friedy's Total Solutions visit  
**HU-FRIEDY.EU**

PREVENTIVE



RESTORATIVE



ORTHODONTIC



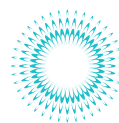
INSTRUMENT  
MANAGEMENT



ENDODONTIC



SURGICAL



POWER



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