

# Black Line

Surgical Instruments

Designed for Performance



“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



“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.



“I am so pleased with the new Black Line, it represents a coming together of smart instrument usage and the newest technology for a “home run” in surgical armamentarium.”

— DR. KARL KOERNER



“During delicate instrumentation I was irritated by the reflection of light on instruments and with the Black Line instruments it solves this problem and I am able to perform without compromises. Not only is the Black Line a good-looking instrument, the coating is also harder resulting in sharper longer lasting edges.”

— DR. YATARO KOMIYAMA, DDS, PHD



“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. STARVOS 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



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

— DR. JONSUZUKI



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

— DR. ISTVAN URBAN

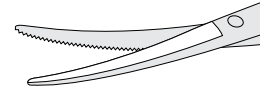
Introducing the Hu-Friedy

# 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:

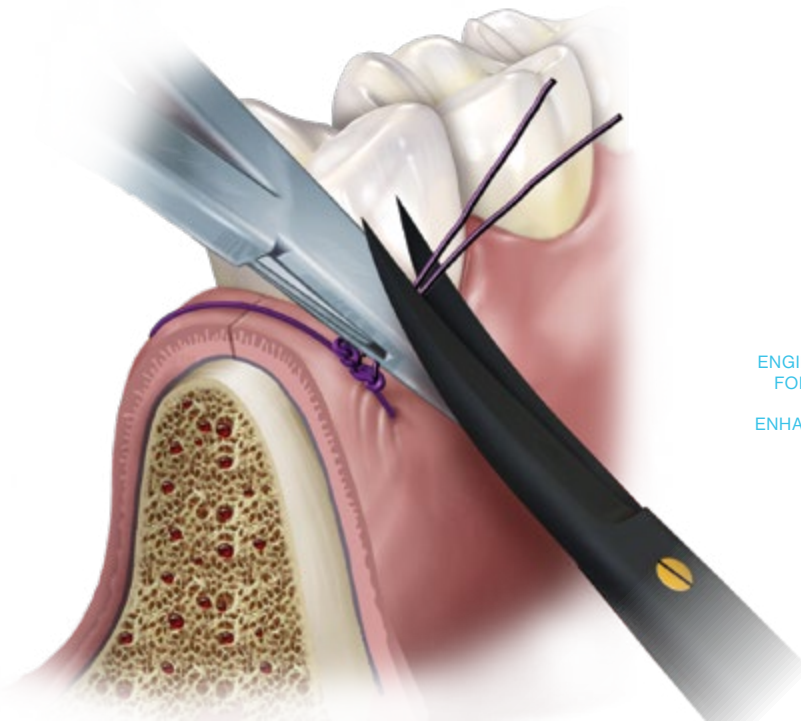
- Super-Cut design featuring a **razor sharp blade and serrated edge for reduced tissue slippage**
- Performance engineered coating for **optimal edge retention**
- Distinct black finish for **enriched contrast and visual acuity at the surgical site and underlying tissue**
- **Reduced light reflection**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



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

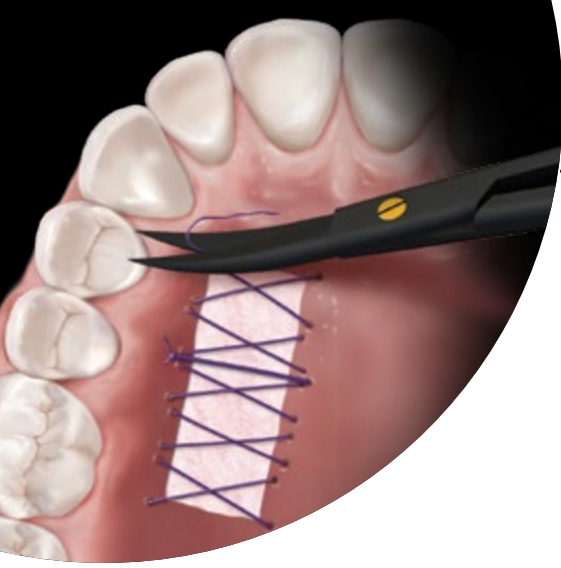
GOLD SCREW FOR EASY SUPER-CUT IDENTIFICATION

PERFORMANCE ENGINEERED COATING FOR REDUCED LIGHT REFLECTION AND ENHANCED CONTRAST



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





# BLACK LINE SCISSORS

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



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



Castro Microsurgical,  
Super-Cut  
**SPVX**



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

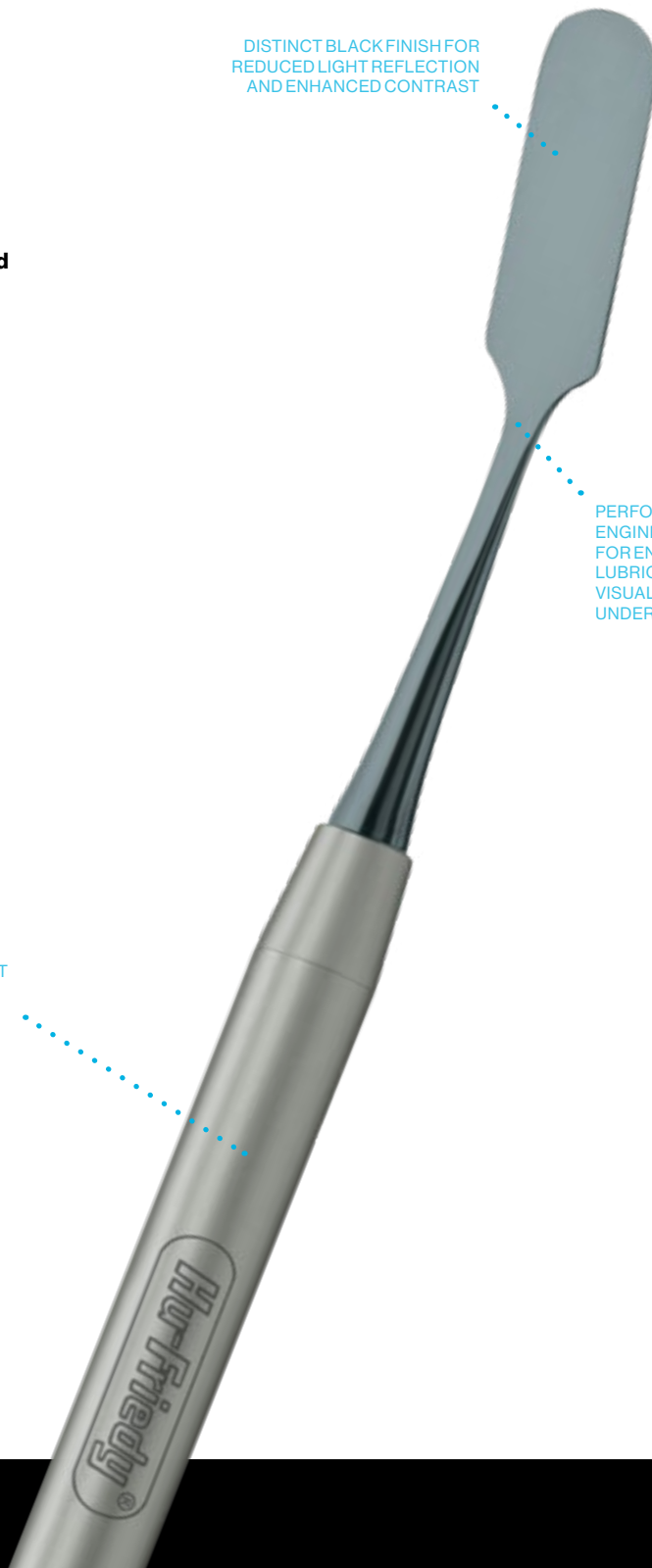
Features and Benefits of the Black Line:

- 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

*A full thickness mucoperiosteal pouch  
raised by blunt subperiosteal dissection*

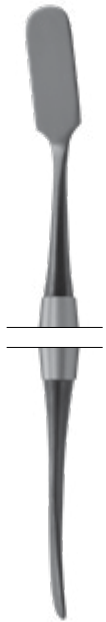


Allen Periosteal Elevator, Anterior

**PPAELAX**

Short Handle

**PPAELASX**



3 Prichard Periosteal

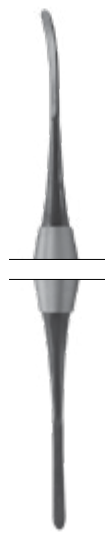
**PPR3X**



9 Molt Periosteal

Elevator

**P9X**

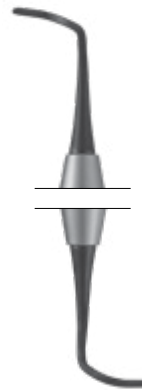


Allen Periosteal Elevator

**PPAELX**

Short Handle

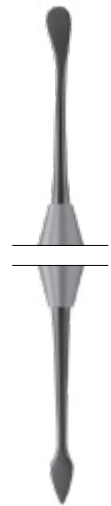
**PPAELSX**



Allen Periosteal Elevator,

Posterior

**PPAELPX**



Buser Periosteal

**PPBUSERX**

Short Handle

**PPBUSERSX**



NEW

Modified Labanca Periosteal

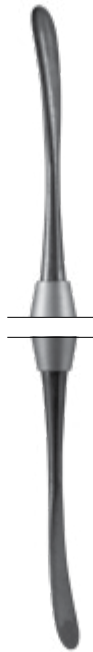
**PPLABANC3X**



NEW

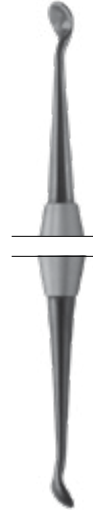
24G Periosteal, Short Handle

**P24GSPX**



14 Goldman-Fox Periosteal

**P14X**

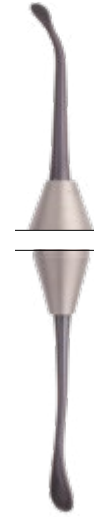


152 Kramer-Nevins Periosteal

**PKN152X**

Short Handle

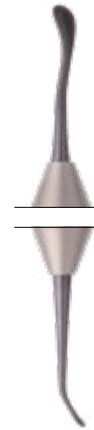
**PKN152SX**



NEW

Buser/Modified PH2MBH Large

**PPBUH2MX**



NEW

Buser/Modified PH2MBH Small

**PPBUH2M2X**



NEW

Swiss Perio Modified P24GSP Periosteal

**SPP24GSPX**



NEW

Swiss Perio Modified P24GSIC Periosteal

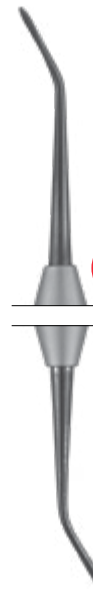
**SPP24GSICX**



NEW

Swiss Perio Modified P24GSP Periosteal 2

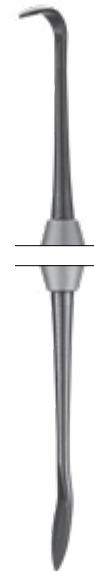
**SPP24GSP2X**



NEW

Swiss Perio Modified Schlee Periosteal

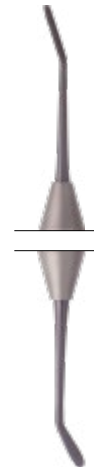
**SPPSCHLEEX**



NEW

Swiss Perio Modified PH2 Periosteal

**SPPH2X**



NEW

Urban Mini Me Periosteal

**PFIWDS1MKX**



# LUXATING HYBRIDS

A unique cross between a perioste and a luxating elevator, Luxating Hybrids are used apically within the periodontal ligament space to cut periodontal ligaments prior to extraction.



NEW

Luxating Hybrid Elevator, Straight Spade

**EPTSSPX**



NEW

Luxating Hybrids, Small Straight  
**EPTSMSX**



NEW

Luxating Hybrids, Small Curved  
**EPTSMCX**



NEW

Luxating Hybrids, Small Distal  
**EPTSMDX**



NEW

Luxating Hybrids, Small Mesial  
**EPTSMMX**



NEW

Luxating Hybrids, Large Distal  
**EPTLGDX**



Luxating Hybrids, Large Mesial  
**EPTLGMX**

# SYNDESMOTOMES



6 Right Bernard Syndesmotomes  
**BER6X**



NEW

7 Left Bernard Syndesmotomes  
**BER7X**



NEW

11 Straight Bernard Syndesmotomes  
**BER11X**



# TUNNELING

Used for cutting and recontouring soft tissue during periodontal surgery.

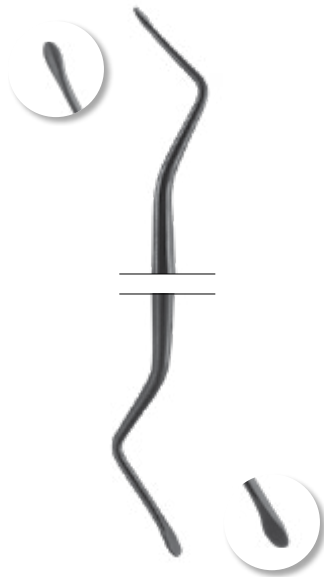


Tunneling Knife 1

**TKN1X**

Short Handle

**TKN1SX**

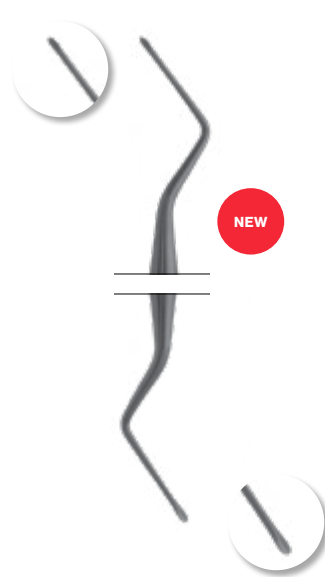


Tunneling Knife 2

**TKN2X**

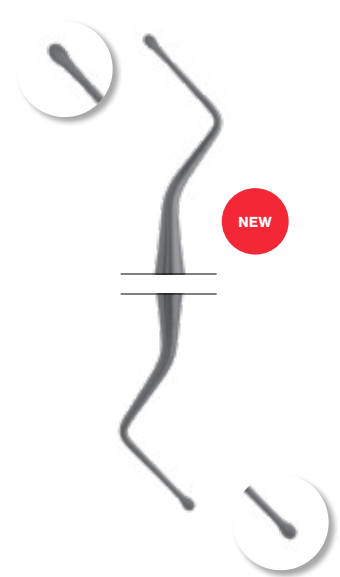
Short Handle

**TKN2SX**



GDQ Giles de Quincey 1  
Tunneling Instrument

**FQUINCEY1X**



GDQ Giles de Quincey 2  
Tunneling Instrument

**FQUINCEY2X**

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

# PERIODONTAL KNIVES

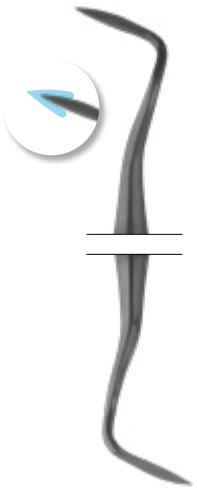


*Incision made within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.*



Allen End-Cutting Intrасulcular Knife

**KPAX**



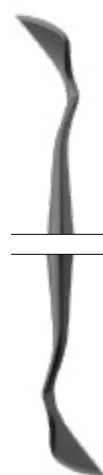
1/2  
Allen Orban  
Knife  
**KO12KPO3AX**



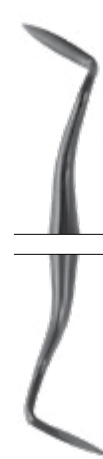
1/2  
Allen Orban  
Knife, Round  
**KO12KPO3RX**



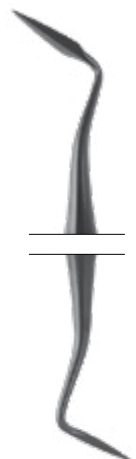
Allen  
Arrowhead  
Knife  
**KO12KP3R4X**



15/16  
Kirkland Knife  
**KK15/16X**  
Short Handle  
**KK15/16SX**



1/2 Orban Knife  
**KO1/2X**



11  
Goldman-Fox  
Knife  
**KGF11X**

# PERIODONTAL BONE SCRAPER

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



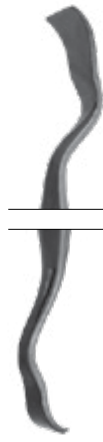
1/2 Buser Modified Periodontal Scraper 3mm/4mm

**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**



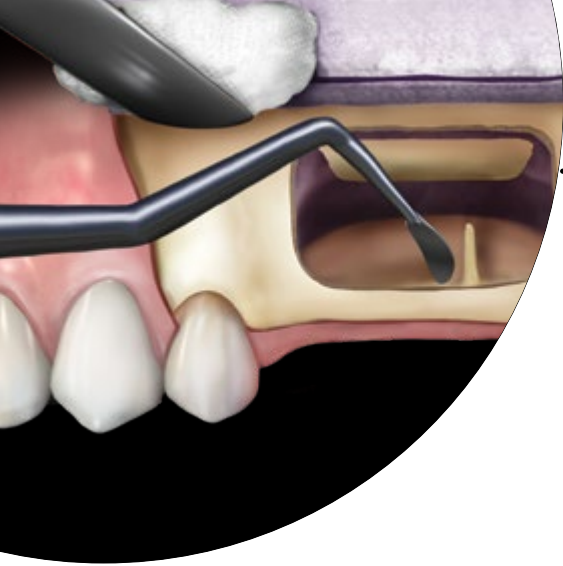
13K/13KL Periodontal Chisel 3.3mm/5mm

**S13K/13KLX**



Palacci Chisel 4mm/5mm

**SPAL13KX**

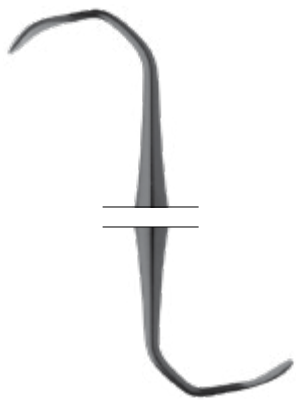


# SINUS LIFT INSTRUMENTS

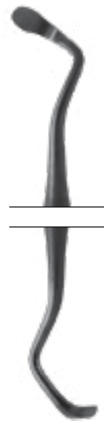
*Kramer-Nevins Sinus Lift instrument  
delicately separating the Schneiderian  
Membrane from the sinus floor.*



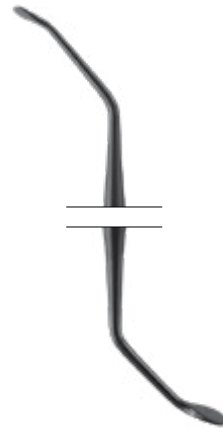
Kramer-Nevins, Obtuse  
**IMP6578SX**



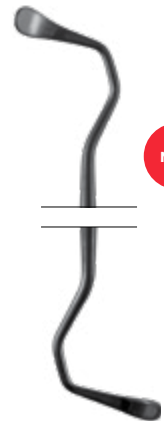
Kramer-Nevins, Acute  
**IMP6577SCX**



Sinus Curette 1  
**SINC1X**  
Short Handle  
**SINC1SX**



Sinus Curette 2  
**SINC2X**  
Short Handle  
**SINC2SX**



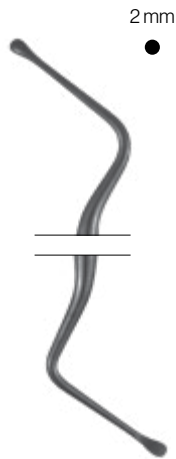
300  
**IMP300X**

# SURGICAL CURETTES

Molt curette debriding the osteotomy



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



84 Lucas  
Surgical Curette,  
Double-Ended  
2mm  
**CL84X**



85 Lucas  
Surgical Curette,  
Double-Ended  
2.5mm  
**CL85X**



86 Lucas  
Surgical Curette,  
Double-Ended  
2.8mm  
**CL86X**



87 Lucas  
Surgical Curette,  
Double-Ended  
3.5mm  
**CL87X**



88 Lucas  
Surgical Curette,  
Double-Ended  
4.7mm  
**CL88X**

# ROOT TIP PICK



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

NEW



# IMPLANTOLOGY

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



.75mm

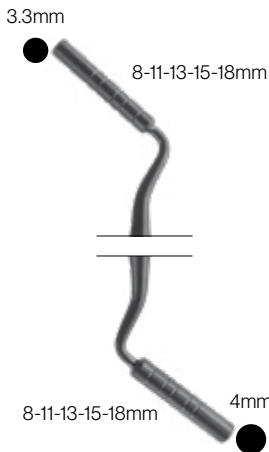


.75mm

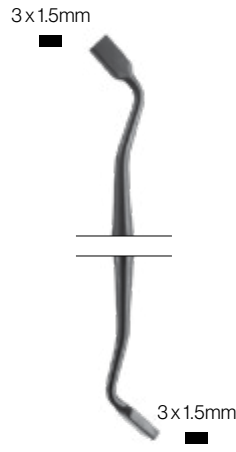


Rompen Plugger, Mesial/Distal  
**PLGROMP2X**

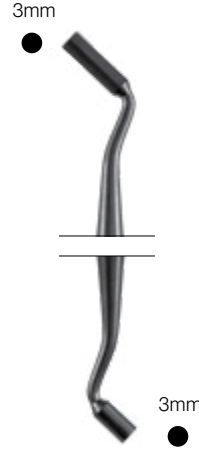
## BONE GRAFT CONDENSERS / PLUGGERS



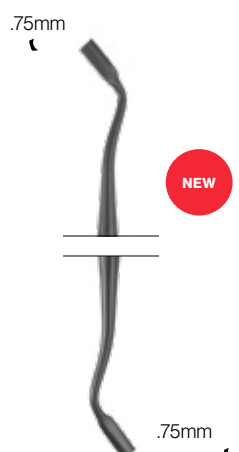
Grisdale Bone Condenser  
**PLGGR1X**



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



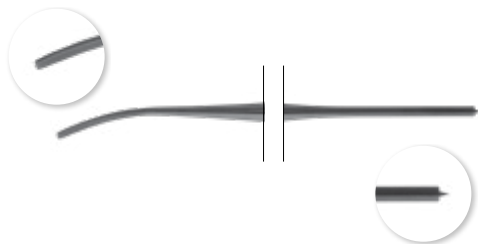
Jovanovic Plugger  
**PLGJO/4X**



Rompen Plugger,  
Buccal/Lingual  
**PLGROMP1X**



## MEMBRANE REPLACEMENT



Membrane Placement Instrument  
**PMPIX**

## SPATULA



Palti Bone Graft Scoop 10x25mm 5x21mm  
**IMP6522X**



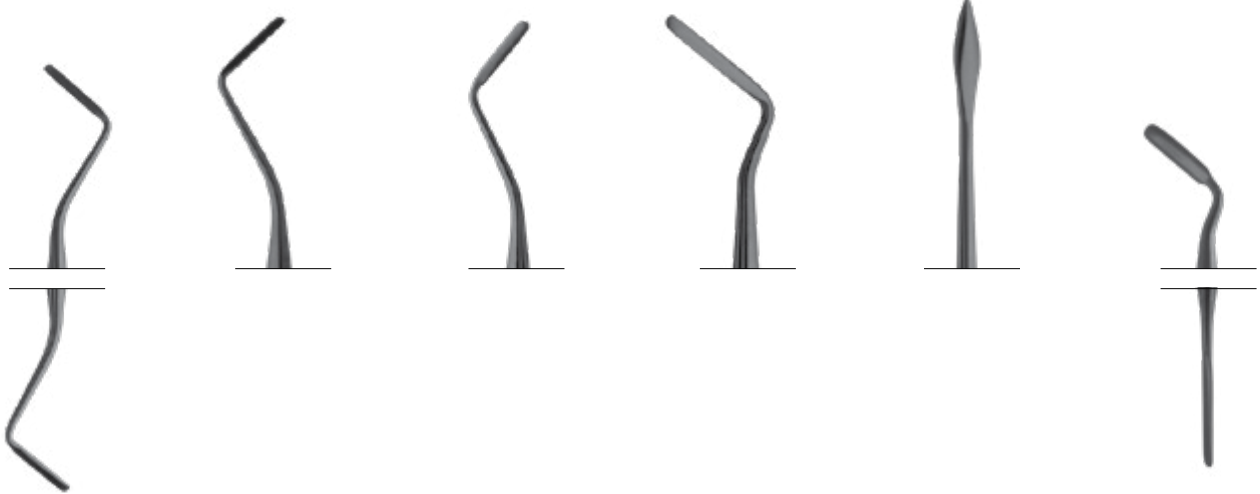
# PERIOTOMES

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



Periotome, Anterior, Double-Ended

**PT2X**



Periotome, Posterior, Double-Ended  
**PT1X**

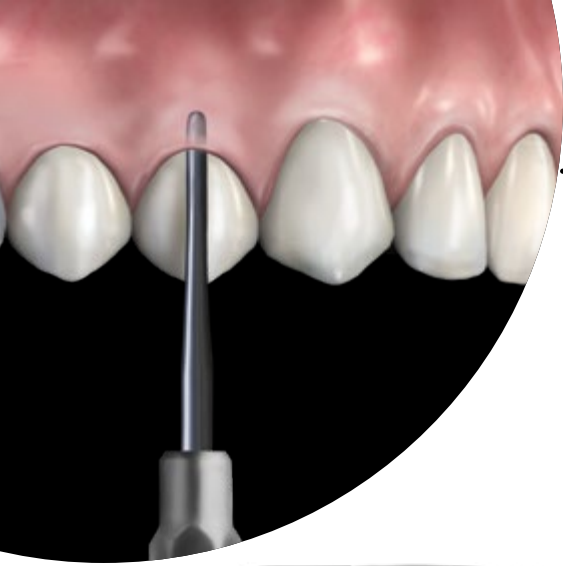
Periotome, Right, Single-Ended  
**PT3X**

Periotome, Left, Single-Ended  
**PT4X**

Periotome, Anterior Angled, Single-Ended  
**PT5X**

Periotome, Anterior Straight, Single-Ended  
**PT6X**

Wise Periotome  
**PEREURX**



# LUXATING ELEVATORS

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



Luxating Elevator, 3mm Straight  
**EL3SX**



Luxating Elevator, 2mm Straight  
**EL2SX**



Luxating Elevator, 2mm Curved  
**EL2CX**



Luxating Elevator, 3mm Curved  
**EL3CX**



Luxating Elevator, 4mm Straight  
**EL4SX**



Luxating Elevator, 4mm Curved  
**EL4CX**



Luxating Elevator, 5mm Straight  
**EL5SX**



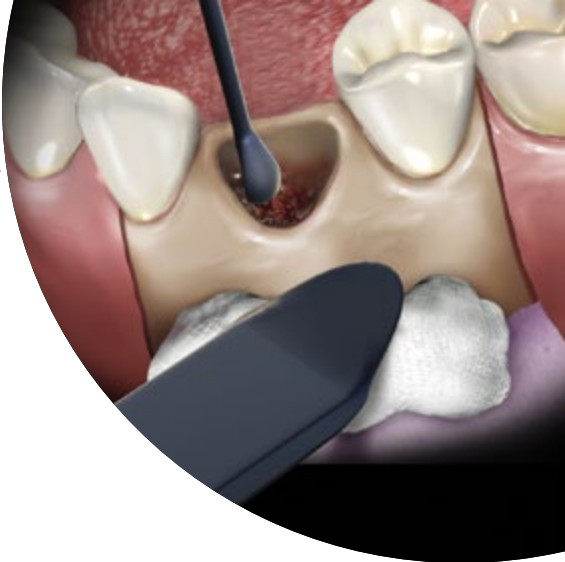
Luxating Elevator, 5mm Curved  
**EL5CX**



# RETRACTOR

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*Minnesota Retractor used to reflect to mucoperiosteal during osteotomy debridement.*



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>

LUXATING 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>
Luxating Hybrid Kit, Black Line	<b>EPTKITX</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>KO12KPO3AX</b>
1/2 Allen Orban Knife, Round	<b>KO12KPO3RX</b>
Allen Arrowhead Knife	<b>KO12KP3R4X</b>
Allen End-Cutting Intrasulcular 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>KO1/2X</b>
11 Goldman-Fox Knife	<b>KGF11X</b>

PERIODONTAL BONE CHISELS	
1/2 Buser Modified Periodontal Chisel, 3mm/4mm	<b>PPBUSER12X</b>
2/3 Buser Modified Periodontal Chisel, 4mm/5mm	<b>PPBUSER23X</b>
1/3 Buser Modified Periodontal Chisel, 3mm/5mm	<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>PMPIX</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>

RETRACTOR	
Minnesota Retractor	<b>CRMX</b>

ROOT TIP PICK	
13/14 Heidbrink Root Tip Pick	<b>EHB13/14X</b>

# The Best In Practice

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