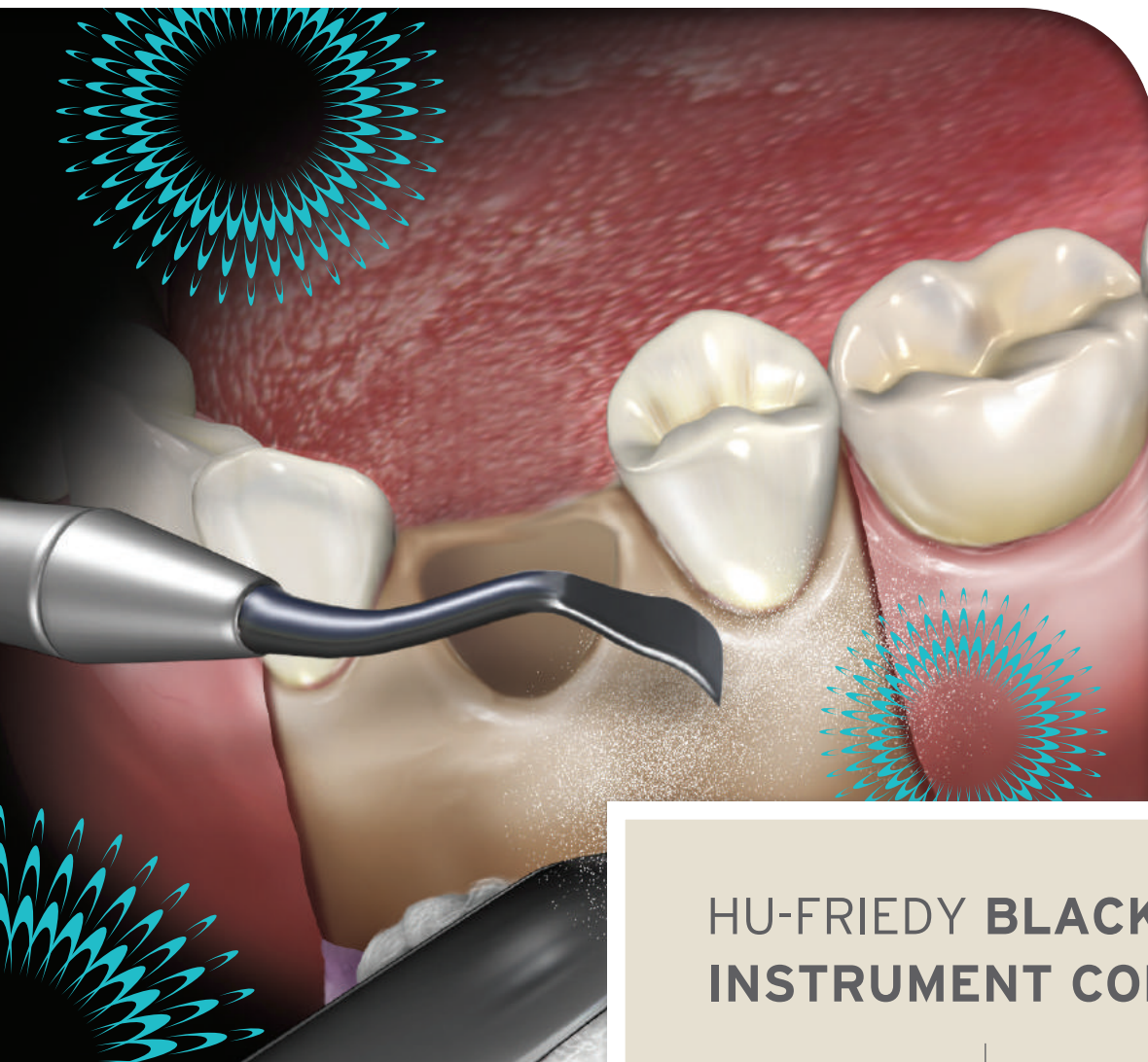


SURGICAL



## HU-FRIEDY **BLACK LINE** INSTRUMENT COLLECTION

DESIGNED FOR PERFORMANCE

How the best perform



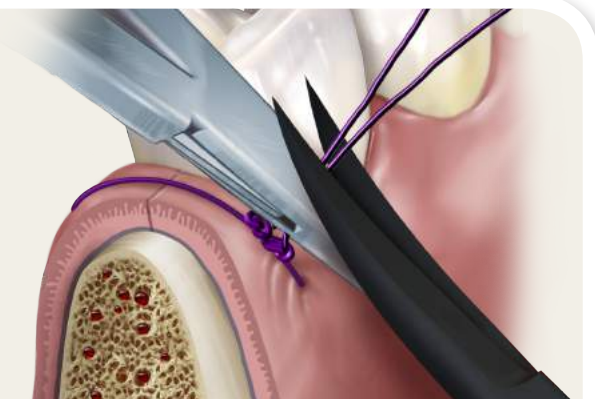
Introducing the Hu-Friedy

# 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.*



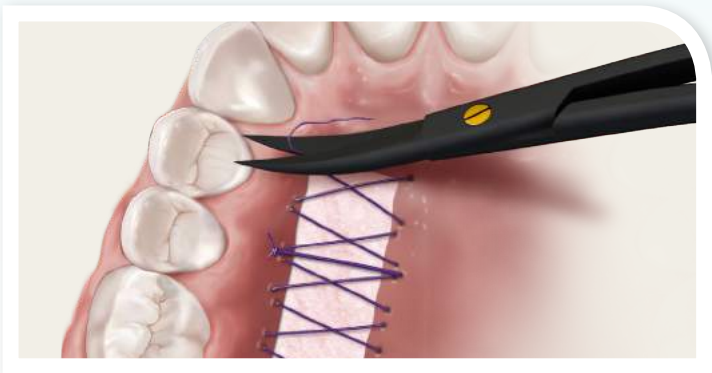
SUPER-CUT DESIGN  
FEATURING A RAZOR SHARP  
BLADE AND SERRATED  
EDGE FOR REDUCED TISSUE  
SLIPPAGE

GOLD SCREW FOR  
EASY SUPER-CUT  
IDENTIFICATION

PERFORMANCE  
ENGINEERED COATING  
FOR REDUCED LIGHT  
REFLECTION AND  
ENHANCED CONTRAST

# BLACK 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.*

## 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>



# BLACK LINE INSTRUMENT COLLECTION

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

## 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**

“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. The enhanced lubricity, prolonged edge retention, black finish for contrast at the surgical site, and more ergonomic handle make **this a “must have”** for those doing exodontia.”

– DR. KARL KOERNER



# PERIOSTEALS

Allen Periosteal Elevator, Anterior

| PPAELAX



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

## PERIOSTEALS

3 Prichard Periosteal	PPR3X
9 Molt Periosteal Elevator	P9X
Allen Periosteal Elevator, Anterior	PPAELAX
Allen Periosteal Elevator, Anterior, Short Handle	PPAELASX
Allen Periosteal Elevator	PPAELX
Allen Periosteal Elevator, Short Handle	PPAELSX
Buser Periosteal	PPBUSERX
Buser Periosteal, Short Handle	PPBUSERSX
152 Kramer-Nevins Periosteal	PKN152X
152 Kramer-Nevins Periosteal, Short Handle	PKN152SX



# PERIODONTAL KNIVES



## Allen End-Cutting Intrасulcular Knife

| KPAX



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

### PERIODONTAL KNIVES

Tunneling Knife 1	TKN1X
Tunneling Knife 1, Short Handle	TKN1SX
Tunneling Knife 2	TKN2X
Tunneling Knife 2, Short Handle	TKN2SX
1/2 Allen Orban Knife	K012KP03AX
1/2 Allen Orban Knife, Round	K012KP03RX
Allen End-Cutting Intrасulcular Knife	KPAX
15/16 Kirkland Knife	KK15/16X
15/16 Kirkland Knife, Short Handle	KK15/16SX
1/2 Orban Knife	K01/2X
11 Goldman-Fox Knife	KGF11X



“The Black Line instruments are extremely well made and handle with ease during extended surgical procedures. I was amazed to find the cutting edge of **the Black Line instruments maintain their acuity throughout the entire periodontal surgery.**”

– DR. JON SUZUKI



## PERIODONTAL BONE CHISELS

Buser Modified Periodontal Chisel

| **PPBUSER12X**



*Buser Chisel recontouring the alveolar crest prior to implant placement.*



### PERIODONTAL BONE CHISELS

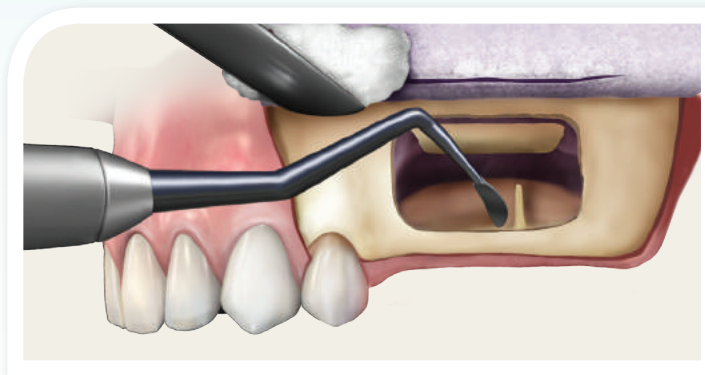
1/2 Buser Modified Periodontal Chisel 4mm/5mm | **PPBUSER12X**

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

1/3 Buser Modified Periodontal Chisel 4mm/6mm | **PPBUSER13X**

## SINUS LIFT INSTRUMENTS

### Kramer-Nevins Sinus Lift, Obtuse | IMP6578SX



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

### SINUS LIFT INSTRUMENTS

Kramer-Nevins Sinus Lift, Obtuse	IMP6578SX
Kramer-Nevins Sinus Lift, Acute	IMP6577SCX
Sinus Curette 1	SINC1X
Sinus Curette 1, Short Handle	SINC1SX
Sinus Curette 2	SINC2X
Sinus Curette 2, Short Handle	SINC2SX

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



## BONE GRAFT CONDENSERS/PLUGGERS

Grisdale Bone Condenser

| **PLGGR1X**



*Grisdale Bone Condenser condensing bone into the osteotomy.*

### BONE GRAFT CONDENSERS/PLUGGERS

Grisdale Bone Condenser

| **PLGGR1X**

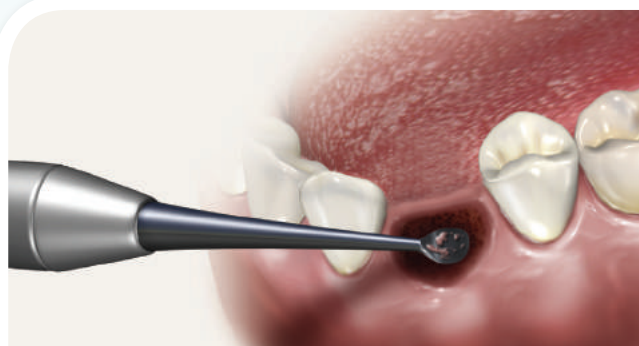
Labanca Plugger, 3 x 1.5mm

| **PLGLABANCX**



## SURGICAL CURETTES

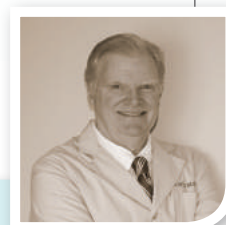
2/4 Molt Curette, Double-Ended  
| **CM2/4X**



*Molt curette debriding the osteotomy*

### SURGICAL CURETTES

2/4 Molt Curette, Double-Ended	<b>CM2/4X</b>
86 Lucas Surgical Curette, Double-Ended	<b>CL86X</b>
87 Lucas Surgical Curette, Double-Ended	<b>CL87X</b>



“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.

## MEMBRANE PLACEMENT

Membrane Placement Instrument

| **PMPIX**

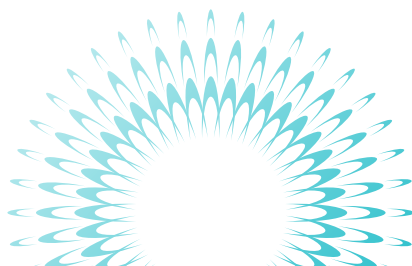


*Manipulating placement of the membrane at the surgical site.*

### MEMBRANE PLACEMENT

Membrane Placement Instrument

| **PMPIX**



## PERIOTOMES

Periotome, Anterior, Double-Ended

| **PT2X**



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

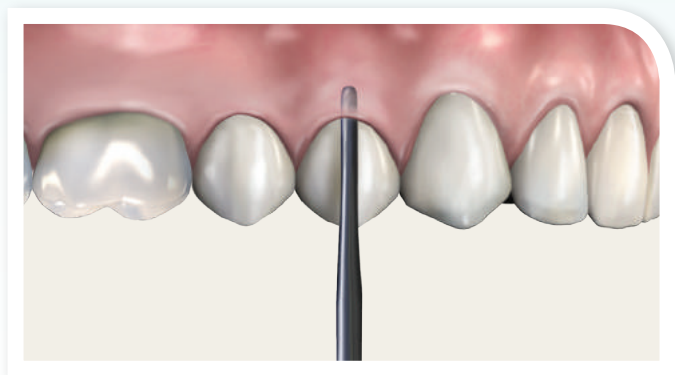
### PERIOTOMES

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, 3mm, Straight

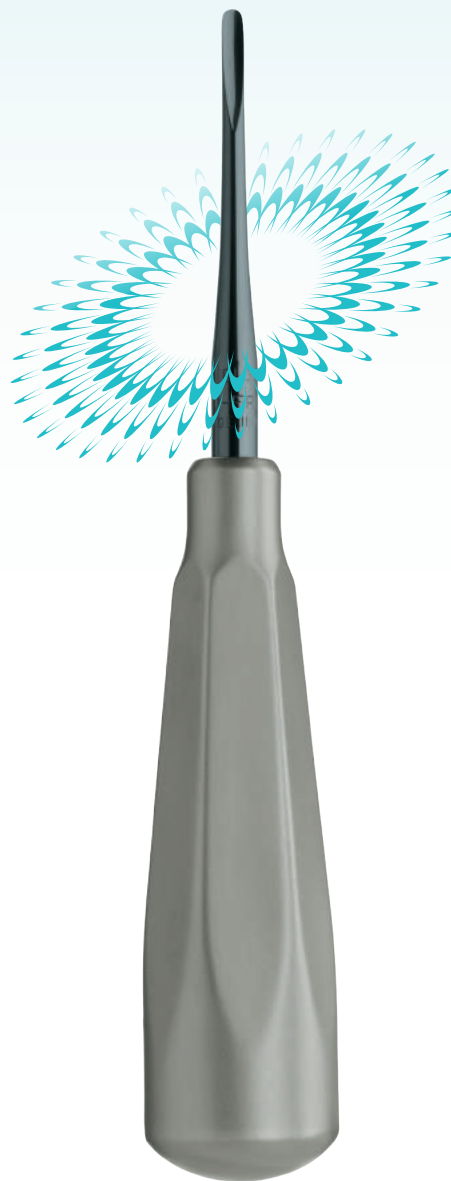
| **EL3SX**



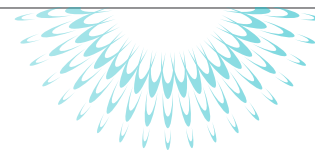
*Luxating elevator inserted into the periodontal ligament space to sever the ligament and luxate the tooth.*

### 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>



## BLACK LINE PART CODES



**NEW!**

### 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>
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>

### PERIODONTAL KNIVES

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>
1/2 Allen Orban Knife	<b>K012KP03AX</b>
1/2 Allen Orban Knife, Round	<b>K012KP03RX</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>K01/2X</b>
11 Goldman-Fox Knife	<b>KGF11X</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	EL2SX
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Luxating Elevator, 2mm, Curved	EL2CX
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Luxating Elevator, 3mm, Straight	EL3SX
----------------------------------	-------

Luxating Elevator, 3mm, Curved	EL3CX
--------------------------------	-------

Luxating Elevator, 4mm, Straight	EL4SX
----------------------------------	-------

Luxating Elevator, 4mm, Curved	EL4CX
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Luxating Elevator, 5mm, Straight	EL5SX
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Luxating Elevator, 5mm, Curved	EL5CX
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## SURGICAL CURETTES

2/4 Molt Curette, Double-Ended	CM2/4X
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86 Lucas Surgical Curette, Double-Ended	CL86X
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87 Lucas Surgical Curette, Double-Ended	CL87X
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## PERIODONTAL BONE CHISELS

1/2 Buser Modified Periodontal Chisel, 4mm/5mm	PPBUSER12X
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2/3 Buser Modified Periodontal Chisel, 5mm/6mm	PPBUSER23X
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1/3 Buser Modified Periodontal Chisel, 4mm/6mm	PPBUSER13X
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## SINUS LIFT INSTRUMENTS

Kramer-Nevins Sinus Lift, Obtuse	IMP6578SX
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Kramer-Nevins Sinus Lift, Acute	IMP6577SCX
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Sinus Curette 1	SINC1X
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Sinus Curette 1, Short Handle	SINC1SX
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Sinus Curette 2	SINC2X
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Sinus Curette 2, Short Handle	SINC2SX
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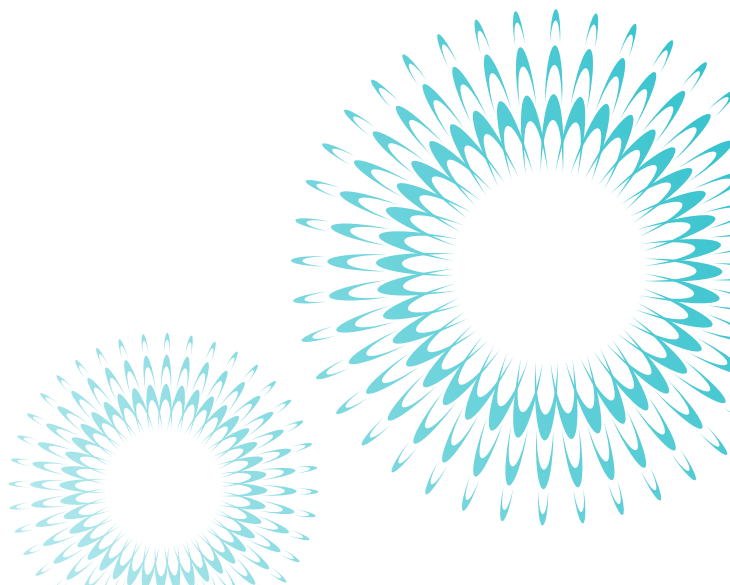
## MEMBRANE PLACEMENT

Membrane Placement Instrument	PMPIX
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## BONE GRAFT PLUGGERS/CONDENSERS

Grisdale Bone Condenser	PLGGR1X
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Labanca Plugger, 3 x 1.5mm	PLGLABANCX
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# SUGGESTED KIT LISTS

## ATRAUMATIC EXTRACTION KIT

#5 HD CS Mirror SS	<b>MIR5HD</b>
Cone Socket Mirror Handle	<b>MH6</b>
#5 European Style Round Scalpel Handle	<b>10-130-05E</b>
152 Kramer-Nevins Periosteal, Black Line	<b>PKN152X</b>
Urban Cheek Retractor	<b>CRURBAN</b>
1 Apical Forceps, Upper Incisors, Atraumair	<b>FAF1XS</b>
35 Apical Forceps, Upper Premolars, Atraumair	<b>FAF35XS</b>
36 Apical Forceps, Lower Premolars and Incisors, Atraumair	<b>FAF36XS</b>
Goldman-Fox Curved Super-Cut Scissors, Black Line	<b>S16SCX</b>
Adson-Brown Tissue Pliers, Perma Sharp®	<b>TP5043</b>
Castroviejo with Round Handle, Perma Sharp®	<b>NH5024R</b>
9 Molt Periosteal Elevator, Black Line	<b>P9X</b>
Periotome, Posterior, Black Line	<b>PT1X</b>
Periotome, Anterior, Black Line	<b>PT2X</b>
Luxating Elevator 3mm, Curved, Black Line	<b>EL3CX</b>
Luxating Elevator 3mm, Straight, Black Line	<b>EL3SX</b>
16-Instrument Signature Series® Cassette w/Accessory Area, Red	<b>IM4160</b>

## SINUS LIFT KIT

#5 European Style Round Scalpel Handle	<b>10-130-05E</b>
2/4 Molt DE Curette, Black Line	<b>CM2/4X</b>
Urban Cheek Retractor	<b>CRURBAN</b>
Large Signature Series® 12 Instrument Cassette w/ Accessory Area, Gray	<b>IM4121</b>
Crile-Wood Perma Sharp® Needle Holder	<b>NH5038</b>
UNC12 Colorvue Probe Kit	<b>PCVNCKIT6</b>
Grisdale Bone Condenser, Black Line	<b>PLGGR1X</b>
Buser Periosteal, Black Line	<b>PPBUSERX</b>
PR-3 Prichard Periosteal, Black Line	<b>PPR3X</b>
LaGrange Double-Curved Super-Cut Scissors, Black Line	<b>S14SCX</b>
Sinus Curette 1, Black Line	<b>SINC1X</b>
Sinus Curette 2, Black Line	<b>SINC2X</b>
Bone Grafting Syringe, 7mm	<b>SYBG</b>
Adson-Brown Perma Sharp® Tissue Pliers	<b>TP5043</b>

For more information about the Hu-Friedy Black Line visit [Hu-Friedy.com/Black-Line](http://Hu-Friedy.com/Black-Line)

For more information about  
Hu-Friedy's Total Solutions visit  
**HU-FRIEDY.COM**

PERIODONTAL



RESTORATIVE



ORTHODONTIC



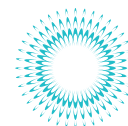
INSTRUMENT  
MANAGEMENT



ENDODONTIC



SURGICAL



ULTRASONIC  
SCALING

