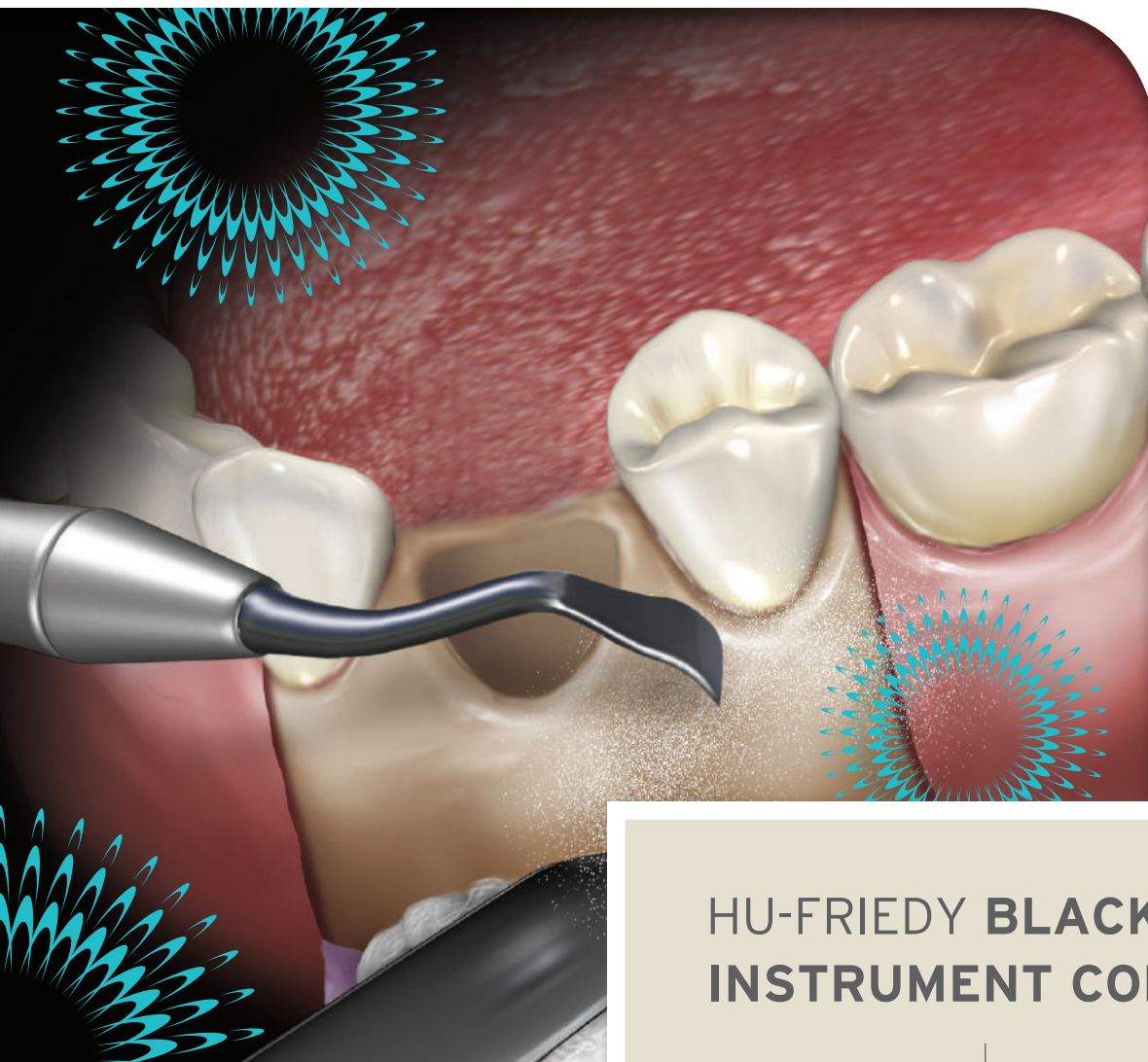


SURGICAL



HU-FRIEDY **BLACK LINE** INSTRUMENT COLLECTION

DESIGNED FOR PERFORMANCE

How the best perform



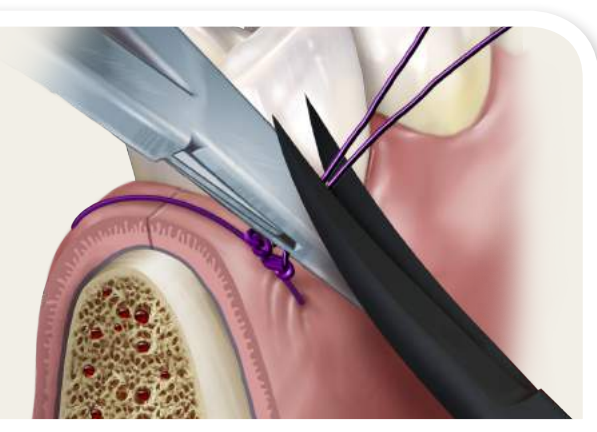
Introducing the Hu-Friedy

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

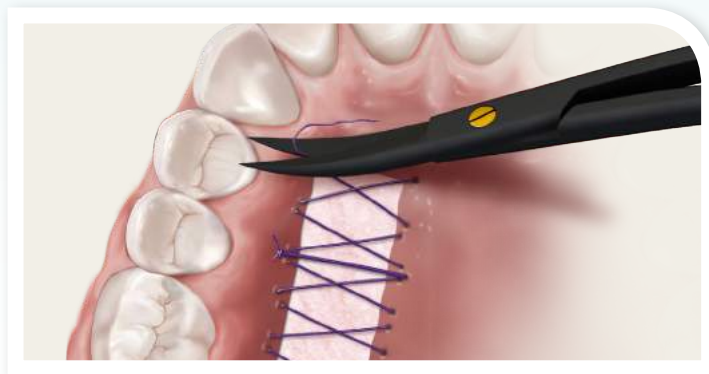
GOLD SCREW FOR
EASY SUPER-CUT
IDENTIFICATION



PERFORMANCE
ENGINEERED COATING
FOR REDUCED LIGHT
REFLECTION AND
ENHANCED CONTRAST

BLACK SCISSORS

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

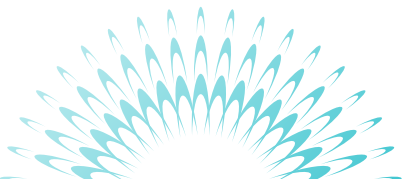


Black Line LaGrange Scissors cutting PGA Violet suture material after closing a free gingival tissue graft with a crisscross suture technique.



BLACK LINE SCISSORS

Castro Microsurgical, Super-Cut	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

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



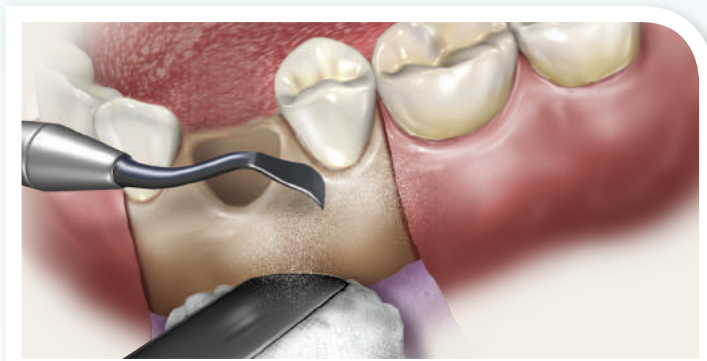
“The Black Line instruments are extremely well made and handle with ease during extended surgical procedures. I was amazed to find the cutting edge of **the Black Line instruments maintain their acuity throughout the entire periodontal surgery.**”

– DR. JON SUZUKI

PERIODONTAL BONE CHISELS

Buser Modified Periodontal Chisel

| **PPBUSER12X**



Buser Chisel recontouring the alveolar crest prior to implant placement.



PERIODONTAL BONE CHISELS

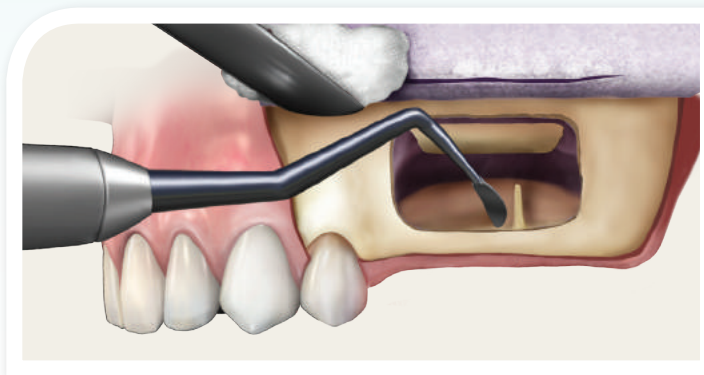
1/2 Buser Modified Periodontal Chisel 4mm/5mm | **PPBUSER12X**

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**

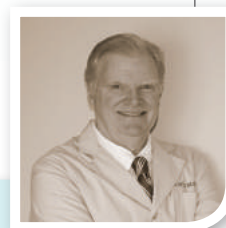


Molt curette debriding the osteotomy



SURGICAL CURETTES

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



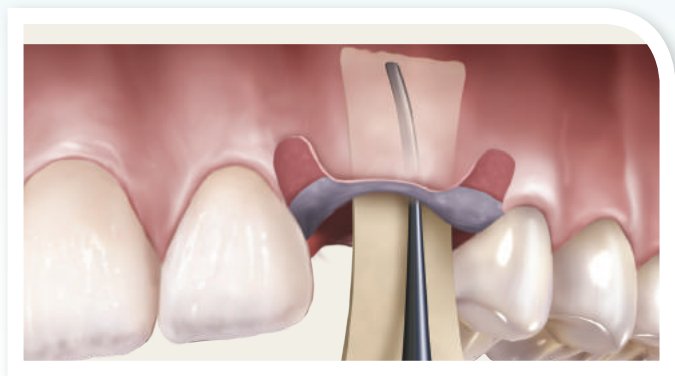
“ The Black Line’s dark surface reduces glare from my headlight and the working edge is easy to visualize which helps in maneuvering in a tortuous socket. **The edge remains nice and sharp a long time consistent with Hu-Friedy quality.** ”

– DR. PETER HAUPERS, JR.

MEMBRANE PLACEMENT

Membrane Placement Instrument

| **PMPIX**

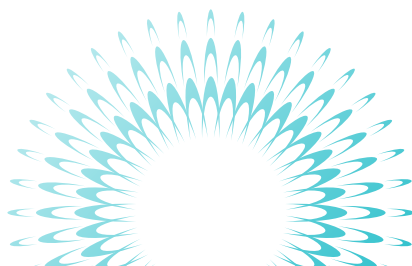


Manipulating placement of the membrane at the surgical site.

MEMBRANE PLACEMENT

Membrane Placement Instrument

| **PMPIX**



PERIOTOMES

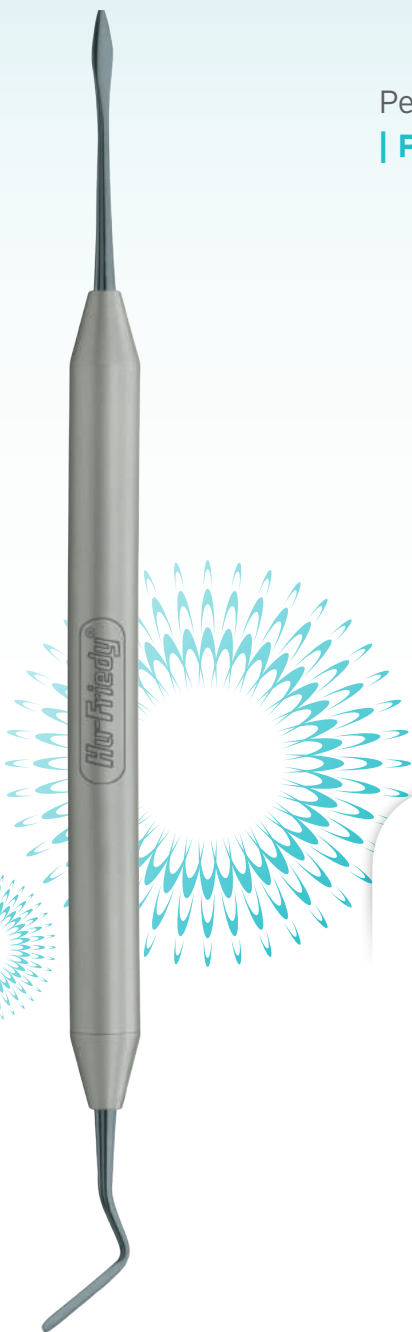
Periotome, Anterior, Double-Ended
| **PT2X**



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

PERIOTOMES

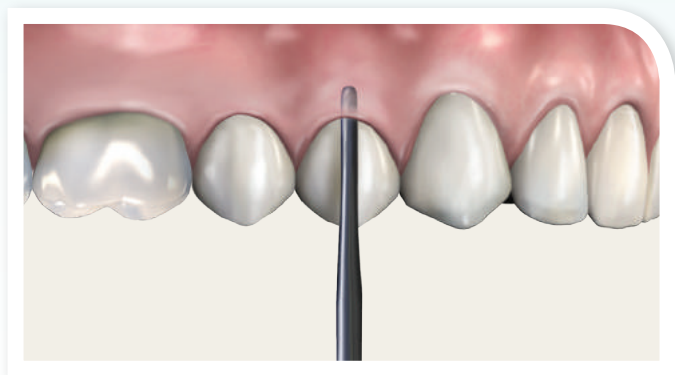
Periotome, Posterior, Double-Ended	PT1X
Periotome, Anterior, Double-Ended	PT2X
Periotome, Right, Single-Ended	PT3X
Periotome, Left, Single-Ended	PT4X
Periotome, Anterior Angled, Single-Ended	PT5X
Periotome, Anterior Straight, Single-Ended	PT6X
Wise Periotome	PEREURX



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 | **EL2SX**

Luxating Elevator, 2mm, Curved | **EL2CX**

Luxating Elevator, 3mm, Straight | **EL3SX**

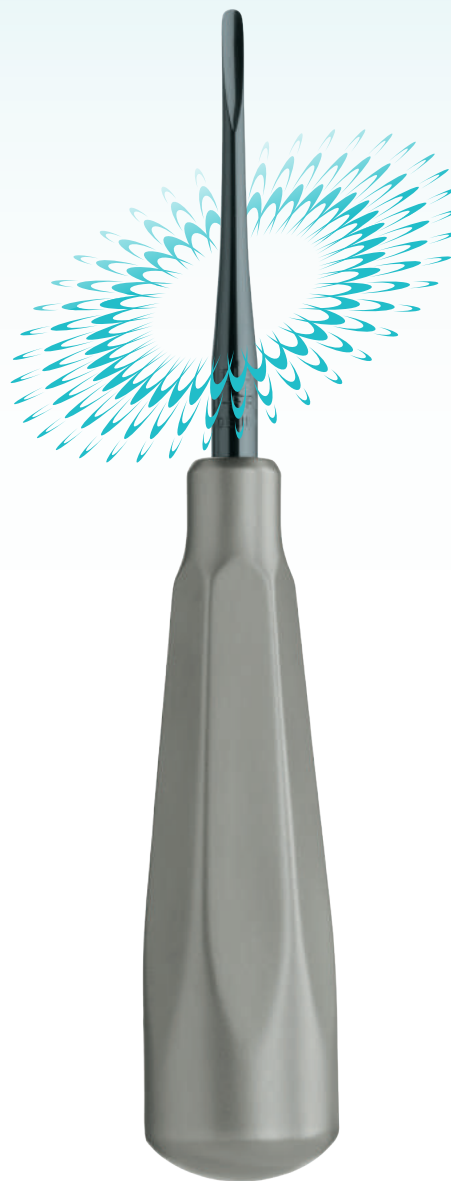
Luxating Elevator, 3mm, Curved | **EL3CX**

Luxating Elevator, 4mm, Straight | **EL4SX**

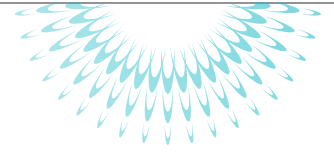
Luxating Elevator, 4mm, Curved | **EL4CX**

Luxating Elevator, 5mm, Straight | **EL5SX**

Luxating Elevator, 5mm, Curved | **EL5CX**



BLACK LINE PART CODES



NEW!

BLACK LINE SCISSORS

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

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

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	KO12KP03AX
1/2 Allen Orban Knife, Round	KO12KP03RX
Allen End-Cutting Intrasulcular Knife	KPAX
15/16 Kirkland Knife	KK15/16X
15/16 Kirkland Knife, Short Handle	KK15/16SX
1/2 Orban Knife	KO1/2X
11 Goldman-Fox Knife	KGF11X

PERIOTOMES

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
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**

SURGICAL CURETTES

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

86 Lucas Surgical Curette, Double-Ended | **CL86X**

87 Lucas Surgical Curette, Double-Ended | **CL87X**

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-Ne vins Sinus Lift, Obtuse | **IMP6578SX**

Kramer-Ne vins Sinus Lift, Acute | **IMP6577SCX**

Sinus Curette 1 | **SINC1X**

Sinus Curette 1, Short Handle | **SINC1SX**

Sinus Curette 2 | **SINC2X**

Sinus Curette 2, Short Handle | **SINC2SX**

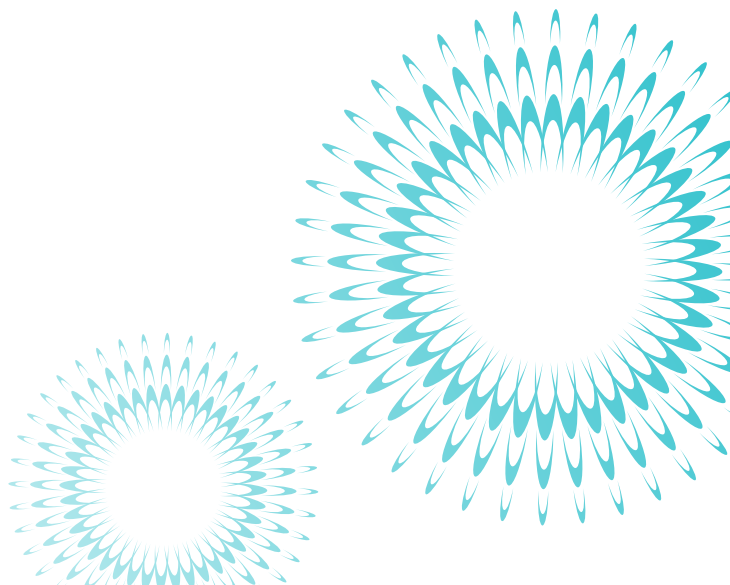
MEMBRANE PLACEMENT

Membrane Placement Instrument | **PMPIX**

BONE GRAFT PLUGGERS/CONDENSERS

Grisdale Bone Condenser | **PLGGR1X**

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



SUGGESTED KIT LISTS

ATRAUMATIC EXTRACTION KIT

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

SINUS LIFT KIT

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

For more information about the Hu-Friedy Black Line visit Hu-Friedy.com/Black-Line

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

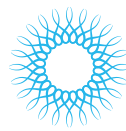
PERIODONTAL



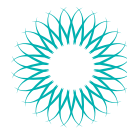
RESTORATIVE



ORTHODONTIC



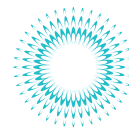
INSTRUMENT
MANAGEMENT



ENDODONTIC



SURGICAL



ULTRASONIC
SCALING

