SURGICAL



Hu-Friedy

EXTRACTION SOLUTIONS

PRECISION INSTRUMENTS DESIGNED TO PROVIDE TOTAL SOLUTIONS FOR YOUR EXTRACTION PROCEDURES.

How the best perform Hu-Friedy®

HOEXTER MESIAL DISTAL LUXATING ELEVATORS

The Hoexter Mesial/Distal Luxating Elevators are designed to protect the osseous ridge by luxating roots in the mesio-distal plane.

- Mesio-distal access with improved working end angulation
- Handcrafted with thin, sharp blades to easily penetrate the interproximal space
- Manufactured with Immunity Steel for enhanced longevity and corrosion resistance
- Available in 3mm and 5mm mesial, distal, right and left designs



Mesial, Left, 3 mm
| EMLL3

Distal, Right, 3 mm
| EDLR3

DESIGN RATIONALE BY DR. DAVID HOEXTER:

"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.



Based on my experience, 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

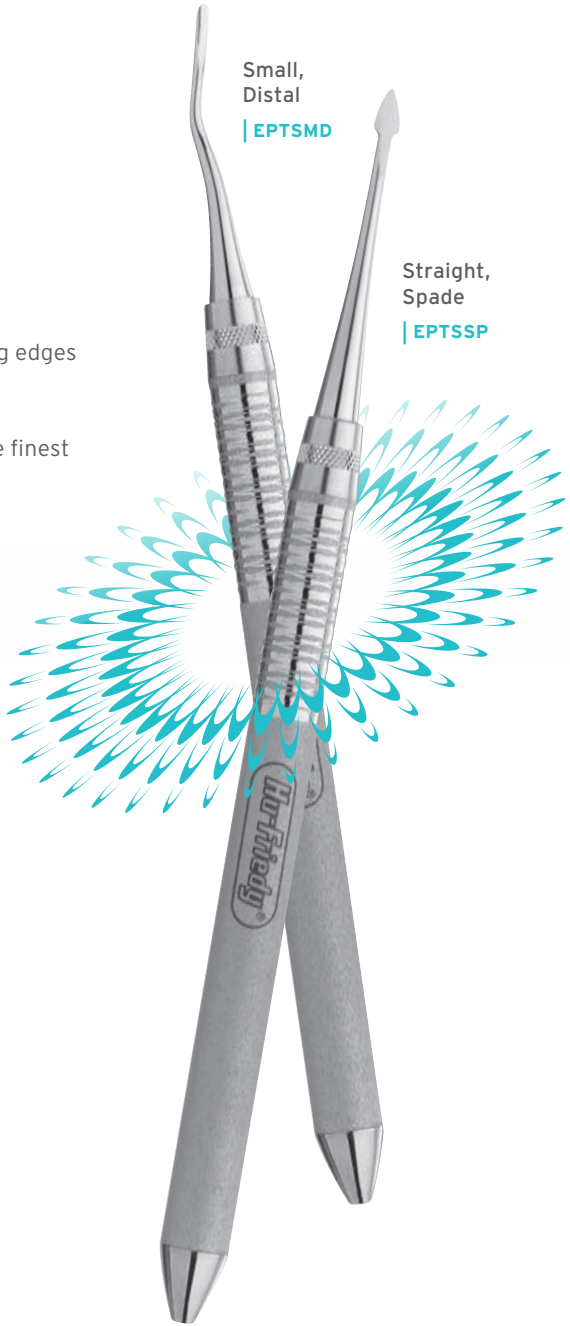
LUXATING HYBRIDS

Luxating Hybrids are designed with thin, precisely angled tips to aid clinicians in preserving the buccal plate during atraumatic extractions.

- Improved apical and interproximal access with thin working tips
- Easily severs the periodontal ligament with finely honed, sharp cutting edges
- Enhanced oral adaptation with 7 precisely manufactured tip options
- Longevity and corrosion resistance afforded by handcrafting from the finest grade surgical stainless steel



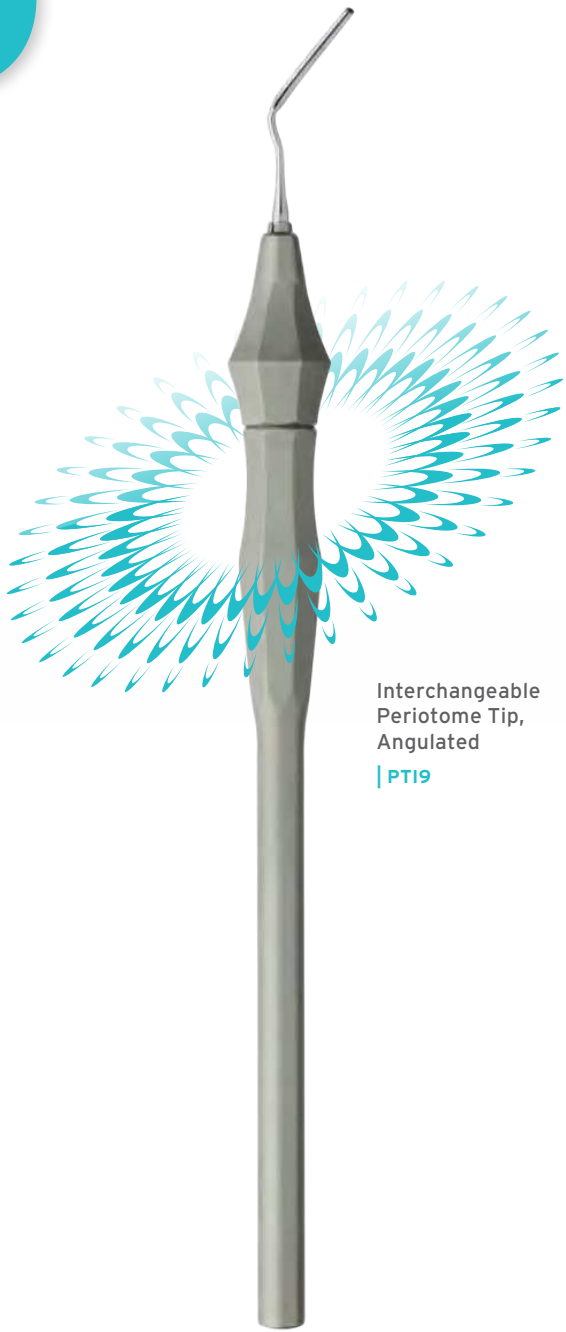
Straight spade Luxating Hybrid severing the periodontal ligament.



INTERCHANGEABLE PERIOTOME

Hu-Friedy's Interchangeable Periotome features four thin, sharp interchangeable blades for severing the periodontal ligament. The blades are securely positioned in the handle and removable for easy cleaning, care and replacement.

- 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 hand-crafting from the finest grade surgical stainless steel



Interchangeable Periotome Tip, Angulated

| PTI9

PERIOTOMES

Hu-Friedy periotomes are designed to facilitate the removal of teeth with minimal damage to the surrounding alveolar bone.

- Thin, clinically designed blades to sever attachments easily
- Unique, smooth, large diameter lightweight handle for maximum comfort and increased control*
- Available in both Single-Ended and Double-Ended, Posterior and Anterior Applications, Satin Steel® or Black Line designs

* *Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.*



Posterior,
Double Ended,
Black Line
| PT1X



Anterior,
Straight,
Single Ended
| PT6

Additional Black Line Design Features:

- Performance engineered coating for a harder, smoother surface for optimal edge retention and enhanced lubricity
- Reduced light reflection afforded by a matte finished handle and black working ends

ATRAUMAIR FORCEPS

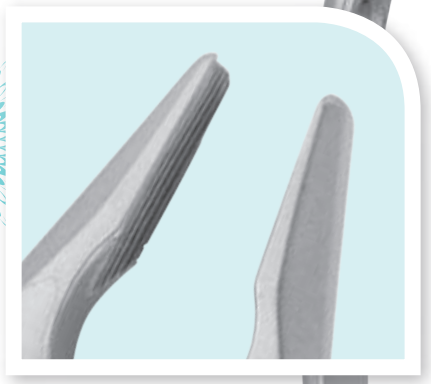
Hu-Friedy's new line of Atraumair Forceps are designed for optimal access and enhanced crown and root engagement.

Each forcep is meticulously crafted to the highest quality standard, ensuring superior performance and longevity. Atraumair Forceps are available in 13 unique patterns that provide a complete line for a variety of extraction cases.

- Enhanced beak geometries for optimal access and engagement
- Laser marked hinge for greater visibility when bagged for sterilization
- Matte finish for enhanced contrast and reduced light reflection
- Unique hole design reduces weight of the forceps, providing increased comfort and control
- Meticulously crafted from the finest surgical grade stainless steel



1 Apical Forceps
Upper Incisors
| **FAF1XS**



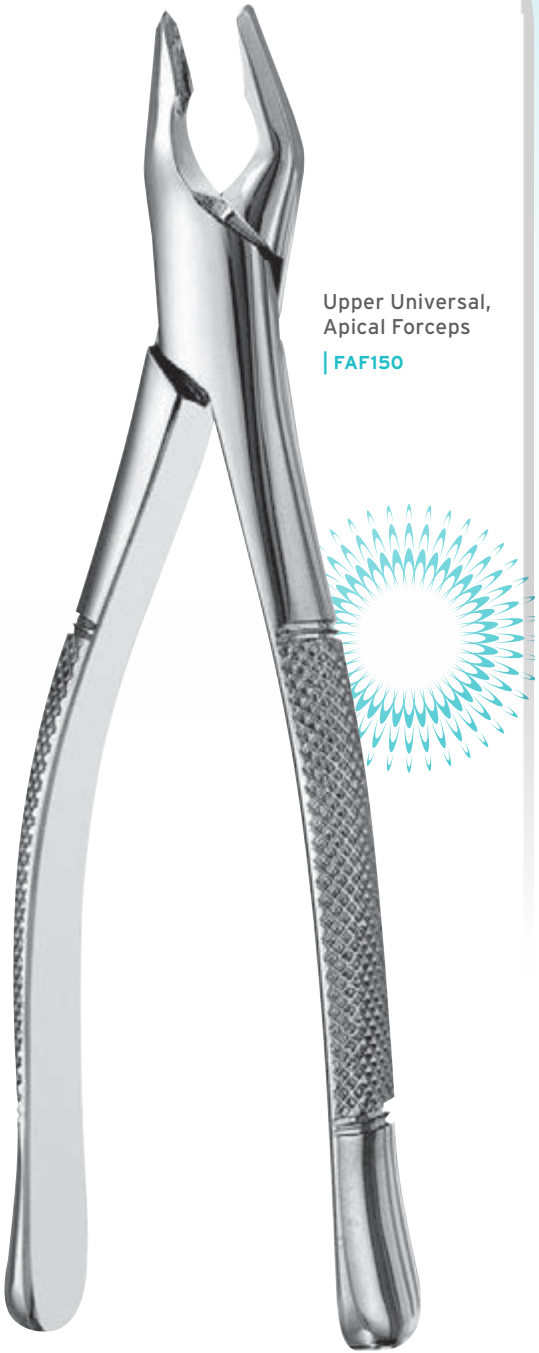
APICAL FORCEPS

The precise, anatomical design of Hu-Friedy's Apical Forceps feature thin beaks for penetrating surrounding bone and firmly grasping roots to aid in atraumatic extractions.

- Firm, secure grasp of the crown and root with thin, sharp, tapered beaks that penetrate the PDL space and allow for apical progression
- Enhanced beak geometries and longitudinal beak serrations provide a firm, secure grasp of the crown and root reducing the risk of crushing or fracturing the tooth
- Longevity and corrosion resistance afforded by hand-crafting from the finest grade surgical stainless steel
- Reliable performance guaranteed through uncompromising quality



An upper universal apical forceps extracting a maxillary canine.



Upper Universal, Apical Forceps

| FAF150

ERGO DYNAMIC™ ELEVATORS

One handle size does not fit all individuals. Ergo Dynamic elevators were designed to offer an alternative handle option to better fit within the palm of your hand.

- Ergo Dynamic Elevators increase comfort and ease of use for clinicians who prefer small handle elevators
- Provide better leverage for increased performance during procedures
- Handcrafted from Immunity Steel and heat treated to provide optimal sharpness and durability

LUXATING ELEVATORS

Luxating elevators reduce pressure on adjacent teeth as they are used in a rocking motion for cutting as opposed to a standard elevator that lifts and pries.

- Designed with sharp, thin blades for cutting periodontal ligaments
- Provide better leverage for increased performance during procedures
- Handcrafted from Immunity Steel® and heat treated to provide optimal sharpness and durability
- Available in standard, Ergo Dynamic, or Black Line designs

Additional Black Line Design Features:

- Performance engineered coating for a harder, smoother surface providing optimal edge retention
- Reduced light reflection afforded by a matte finished handle and black working ends
- Distinct black finish for enriched contrast and visual acuity at the surgical site

ACTUAL SIZE COMPARISON

Ergo Dynamic Small Elevator, Standard Elevator and Black Line

*Black Line handle option only available in Luxating Elevators.



Straight, 5 mm
| EL5SSM
Ergo Dynamic Handle

Straight, 5 mm
| EL5S
Standard Handle

Straight, 5 mm
| EL5SX*
Black Line Handle

ORDERING INFORMATION

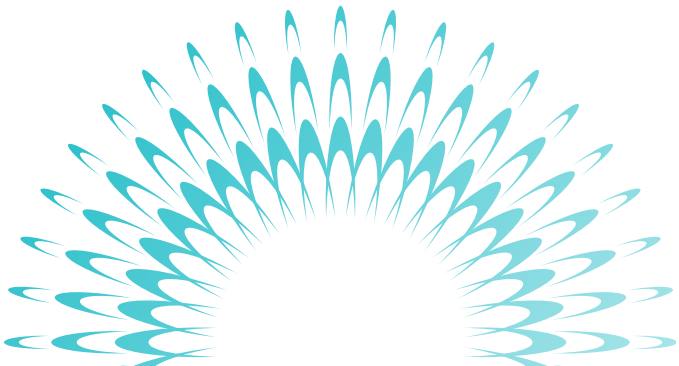
HOEXTER MESIAL DISTAL LUXATING ELEVATORS	
Luxating Elevator, 3mm, Distal Left	| EDLL3
Luxating Elevator, 3mm, Mesial Left	| EMLL3
Luxating Elevator, 3mm, Distal Right	| EDLR3
Luxating Elevator, 3mm, Mesial Right	| EMLR3
Luxating Elevator, 5mm, Distal Left	| EDLL5
Luxating Elevator, 5mm, Mesial Left	| EMLL5
Luxating Elevator, 5mm, Distal Right	| EDLR5
Luxating Elevator, 5mm, Mesial Right	| EMLR5

LUXATING HYBRIDS	
Luxating Hybrid, Large Distal	| EPTLGD
Luxating Hybrid, Large Mesial	| EPTLGM
Luxating Hybrid, Small Curved	| EPTSMC
Luxating Hybrid, Small Distal	| EPTSMD
Luxating Hybrid, Small Mesial	| EPTSMM
Luxating Hybrid, Small Straight	| EPTSMS
Luxating Hybrid, Straight Spade	| EPTSSP
Luxating Hybrid Kit	| EPTKIT

PERIOTOMES	
Periotome, Posterior, Double Ended	| PT1
Periotome, Posterior, Double Ended, Black Line	| PT1X
Periotome, Anterior, Double-Ended	| PT2
Periotome, Anterior, Double-Ended, Black Line	| PT2X
Periotome, Posterior, Right, Single-Ended	| PT3
Periotome, Posterior, Right, Single-Ended, Black Line	| PT3X
Periotome, Posterior, Left, Single-Ended	| PT4
Periotome, Posterior, Left, Single-Ended, Black Line	| PT4X
Periotome, Anterior, Angled, Single-Ended	| PT5
Periotome, Anterior, Angled, Single-Ended, Black Line	| PT5X
Periotome, Anterior, Straight, Single-Ended	| PT6
Periotome, Anterior, Straight, Single-Ended, Black Line	| PT6X

INTERCHANGEABLE PERIOTOMES	
Interchangeable Periotome Handle	| PTIH
Interchangeable Periotome Tip, Straight Wide	| PTI7
Interchangeable Periotome Tip, Straight Narrow	| PTI8
Interchangeable Periotome Tip, Angulated	| PTI9
Interchangeable Periotome Tip, Mesial/Distal Angulated	| PTI10
Interchangeable Periotome Kit	| PTIKIT

ERGO DYNAMIC™ ELEVATORS	
#301 Apexo Elevator, Ergo Dynamic Handle	| E301SM
#77R Elevator (Serrated), Ergo Dynamic Handle	| E77RSM
#B Cogswell Elevator, Ergo Dynamic Handle	| EBSM
#34S Seldin Elevator, Straight, Ergo Dynamic Handle	| E34SSM
Luxating Elevator, 2mm, Straight, Ergo Dynamic Handle	| EL2SSM
Luxating Elevator, 2mm, Curved, Ergo Dynamic Handle	| EL2CSM
Luxating Elevator, 3mm, Straight, Ergo Dynamic Handle	| EL3SSM
Luxating Elevator, 3mm, Curved, Ergo Dynamic Handle	| EL3CSM
Luxating Elevator, 4mm, Straight, Ergo Dynamic Handle	| EL4SSM
Luxating Elevator, 4mm, Curved, Ergo Dynamic Handle	| EL4CSM
Luxating Elevator, 5mm, Straight, Ergo Dynamic Handle	| EL5SSM
Luxating Elevator, 5mm, Curved, Ergo Dynamic Handle	| EL5CSM



LUXATING ELEVATORS

Luxating Elevator, 2mm, Straight	EL2S
Luxating Elevator, 2mm, Straight, Black Line	EL2SX
Luxating Elevator, 2mm, Curved	EL2C
Luxating Elevator, 2mm, Curved, Black Line	EL2CX
Luxating Elevator, 3mm, Straight	EL3S
Luxating Elevator, 3mm, Straight, Black Line	EL3SX
Luxating Elevator, 3mm Curved	EL3C
Luxating Elevator, 3mm Curved, Black Line	EL3CX
Luxating Elevator, 4mm, Straight	EL4S
Luxating Elevator, 4mm, Straight, Black Line	EL4SX
Luxating Elevator, 4mm, Curved	EL4C
Luxating Elevator, 4mm, Curved, Black Line	EL4CX
Luxating Elevator, 5mm, Straight	EL5S
Luxating Elevator, 5mm, Straight, Black Line	EL5SX
Luxating Elevator, 5mm, Curved	EL5C
Luxating Elevator, 5mm, Curved, Black Line	EL5CX

ATRAUMAIR FORCEPS

NEW!

36 Forceps, Lower Incisors and Canines	F36XS
35 Forceps, Upper Premolars	F35XS
13 Forceps, Lower Premolars	F13XS
1 Standard Forceps, Upper Incisors	F1XS
23 Cowhorn Forceps, Lower Molars	F23XS
67 Forceps, Upper Molars	F67XS
79 Forceps, Lower Molars	FX79XS
73 Forceps, Lower Molars	FX73XS
51 Root Forceps, Serrated, Upper Roots	FX51XS
45 Root Forceps, Serrated, Lower Roots	FX45XS
35 Apical Forceps, Upper Premolars	FAF35XS
36 Apical Forceps, Lower Premolars, Canines and Incisors	FAF36XS
1 Apical Forceps, Upper Incisors	FAF1XS

APICAL FORCEPS - PRESIDENTIAL SERIES

Upper Anterior	FAF1
Upper Universal	FAF150
Lower Universal	FAF151
Lower Molar	FAF222
Upper Molar, European Style	FAFX67A
Lower Anterior, European Style	FAFX74N

SUGGESTED KIT LISTS

ATRAUMATIC EXTRACTION KIT

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

MINIMALLY INVASIVE EXTRACTION KIT

Luxating Elevator, 3mm, Straight, Black Line	| EL3SX
Luxating Elevator, 5mm, Straight, Black Line	| EL5SX
Luxating Elevator, 3mm, Curved, Black Line	| EL3CX
Luxating Elevator, 5mm, Curved, Black Line	| EL5CX
1 Posterior Periotome, Black Line	| PT1X
2 Anterior Periotome, Black Line	| PT2X
1 Apical Forceps, Upper Incisors, Atraumair	| FAF1XS
35 Apical Forceps, Upper Canines and Premolars, Atraumair	| FAF35XS
79 Forceps, Lower Molars, Atraumair	| FX79XS
67 Forceps, Upper Molars, Atraumair	| FX67XS
36 Apical Forceps, Lower Premolars and Incisors, Atraumair	| FAF36XS
Signature Series 16-Instrument Cassette, Blue	| IM4168E40R

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

PERIODONTAL | RESTORATIVE | ORTHODONTIC | INSTRUMENT MANAGEMENT | ENDODONTIC | SURGICAL | ULTRASONIC SCALING

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