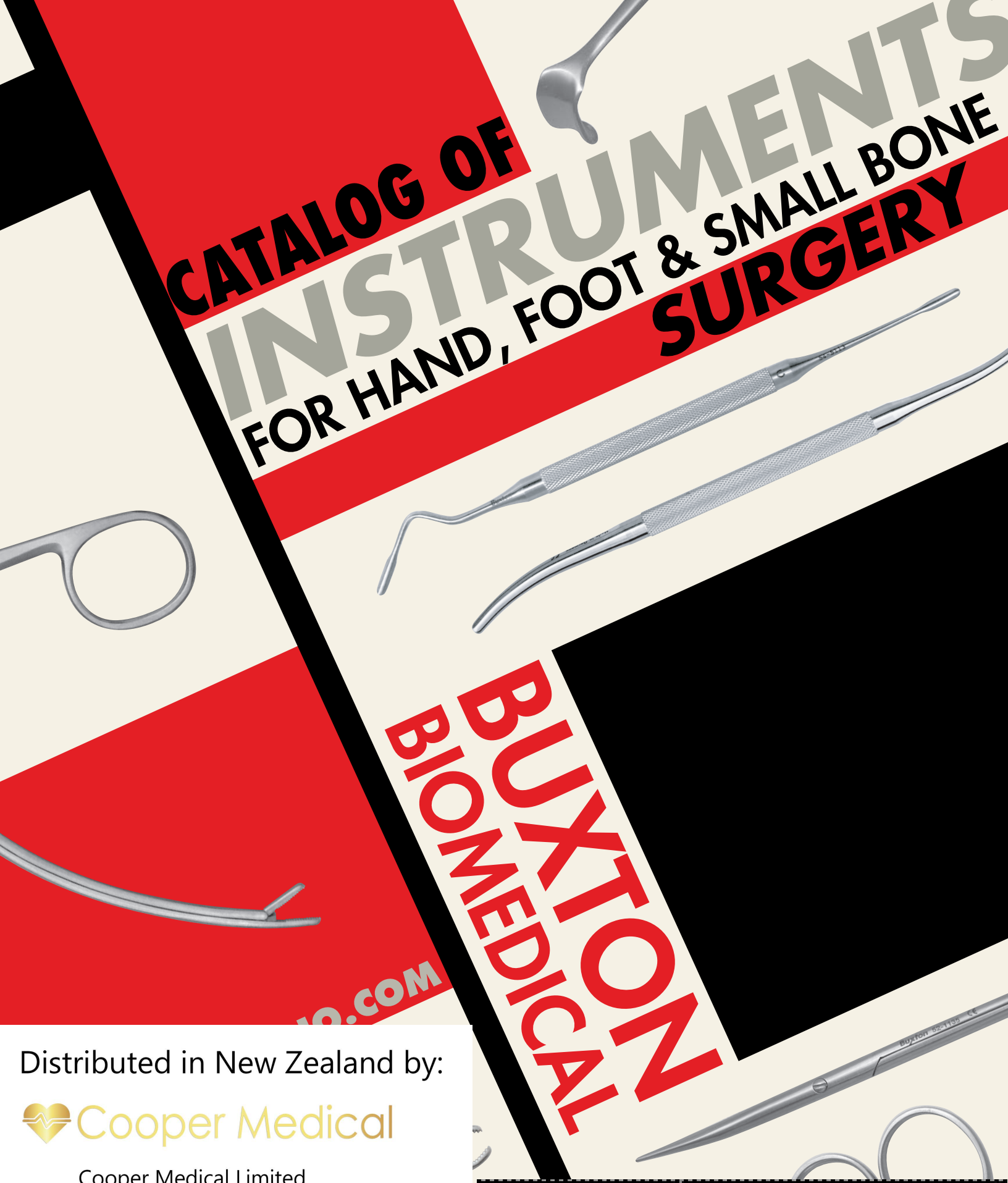
# CATALOG OF INSTRUMENTS FOR HAND, FOOT & SMALL BONE SURGERY



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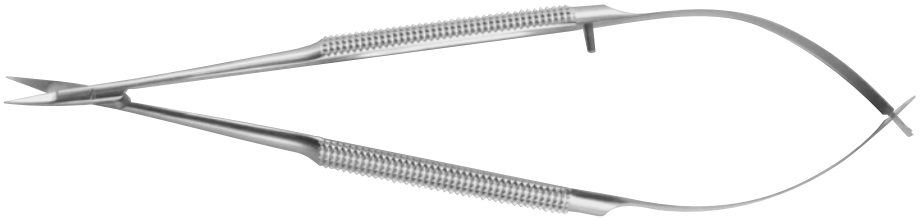
# Micro Scissors

## Micro Scissors

145 mm, round knurled handle



*Sharp, beveled blade*

| | | | |
|---|---|---|---|
| **51-1125** | straight, 9 mm long blades | **51-1126** | curved, 9 mm long blades |
| **51-1111** | straight, 14 mm long blades | **51-1112** | curved, 14 mm long blades |

*Blunt, beveled blade*

| | | | |
|---|---|---|---|
| **51-1105** | straight, 9 mm long blades | **51-1106** | curved, 9 mm long blades |
| **51-1101** | straight, 14 mm long blades | **51-1102** | curved, 14 mm long blades |

*Sharp, serrated, beveled blades*

| | | | |
|---|---|---|---|
| **51-1155** | straight, 9 mm long blades | **51-1156** | curved, 9 mm long blades |
| **51-1141** | straight, 14 mm long blades | **51-1142** | curved, 14 mm long blades |

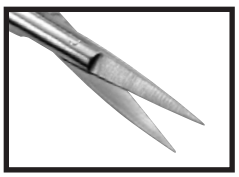
*Sharp, dissecting blade*

| | | | |
|---|---|---|---|
| **51-1135** | straight, 9 mm long blades | **51-1136** | curved, 9 mm long blades |
| **51-1131** | straight, 14 mm long blades | **51-1132** | curved, 14 mm long blades |

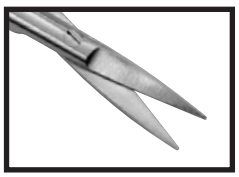
*Blunt, dissecting blades*

| | | | |
|---|---|---|---|
| **51-1165** | straight, 9 mm long blades | **51-1166** | curved, 9 mm long blades |
| **51-1161** | straight, 14 mm long blades | **51-1162** | curved, 14 mm long blades |

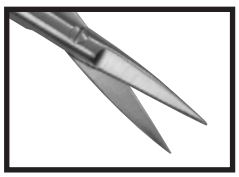
**Micro Scissors blade detail, shown in 14 mm length and straight. Reference for both 145 mm and 180 mm lengths.**



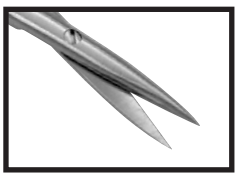
Beveled blade, sharp



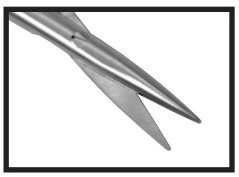
Beveled blade, blunt



Beveled blade, serrated



Dissecting blade, sharp



Dissecting blade, blunt

# Micro Scissors

## Micro Scissors

180 mm, round knurled handle

*Sharp, beveled blade*

| | | | |
|---|---|---|---|
| **51-1825** | straight, 9 mm long blades | **51-1826** | curved, 9 mm long blades |
| **51-1811** | straight, 14 mm long blades | **51-1812** | curved, 14 mm long blades |

*Blunt, beveled blade*

| | | | |
|---|---|---|---|
| **51-1805** | straight, 9 mm long blades | **51-1806** | curved, 9 mm long blades |
| **51-1801** | straight, 14 mm long blades | **51-1802** | curved, 14 mm long blades |

*Sharp, serrated, beveled blades*

| | | | |
|---|---|---|---|
| **51-1855** | straight, 9 mm long blades | **51-1856** | curved, 9 mm long blades |
| **51-1841** | straight, 14 mm long blades | **51-1842** | curved, 14 mm long blades |

*Sharp, dissection blade*

| | | | |
|---|---|---|---|
| **51-1835** | straight, 9 mm long blades | **51-1836** | curved, 9 mm long blades |
| **51-1831** | straight, 14 mm long blades | **51-1832** | curved, 14 mm long blades |

*Blunt, dissection blades*

| | | | |
|---|---|---|---|
| **51-1865** | straight, 9 mm long blades | **51-1866** | curved, 9 mm long blades |
| **51-1861** | straight, 14 mm long blades | **51-1862** | curved, 14 mm long blades |

## Ikuta Micro Scissors

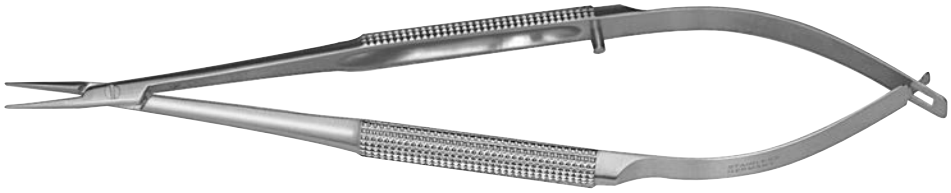
110 mm, ringed handle

| | |
|---|---|
| **51-1711** | straight |
| **51-1712** | curved |

# Micro Needle Holders

## Micro Needle Holders, short

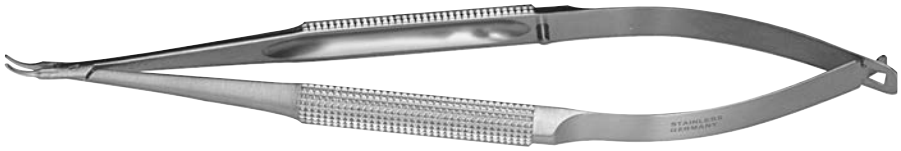
140 mm, 8 mm Ø round knurled handle, long tapered jaws



**51-3531** straight, plain
**51-3532** curved, plain

**51-3531D** straight, diamond coated jaws
**51-3532D** curved, diamond coated jaws

135 mm, 8 mm Ø round knurled handle



**51-3111** straight, bottle nosed jaws, 0.5 mm tip
**51-3112** curved, bottle nosed jaws, 0.5 mm tip
**51-3114** angled, bottle nosed jaws, 0.5 mm tip

135 mm, heftier 10 mm Ø round knurled handle

*0.75 mm tip*

**51-3141** straight, bottle nosed jaws, 0.75 mm tip
**51-3142** curved, bottle nosed jaws, 0.75 mm tip

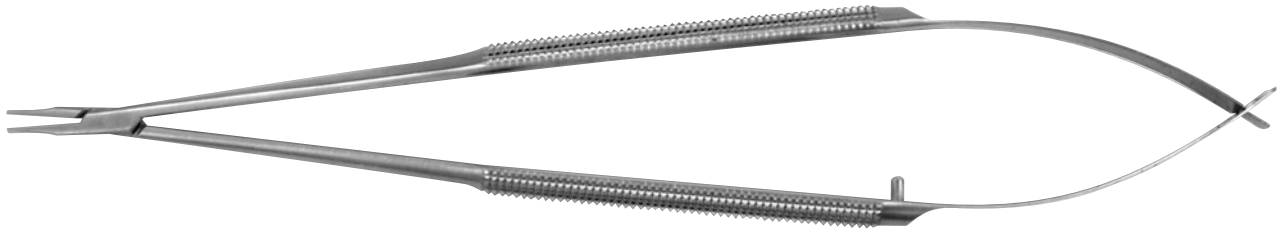
*1.0 mm tip*

**51-3143** straight, bottle nosed jaws, 1.0 mm tip
**51-3144** curved, bottle nosed jaws, 1.0 mm tip

# Micro Needle Holders

## Micro Needle Holders, long

180 mm, 8 mm Ø round knurled handle, long tapered jaws



**STAINLESS**

*Standard*

| | |
|---|---|
| **51-3811** | straight, 0.4 mm tip |
| **51-3812** | curved, 0.4 mm tip |
| **51-3815** | straight, 0.8 mm tip |
| **51-3816** | curved, 0.8 mm tip |

*With diamond coated tips*

| | |
|---|---|
| **51-3811D** | straight, 0.4 mm tip |
| **51-3812D** | curved, 0.4 mm tip |
| **51-3815D** | straight, 0.8 mm tip |
| **51-3816D** | curved, 0.8 mm tip |

*With smooth carbide inserts, 1.0 mm tip*

| | |
|---|---|
| **51-3845** | straight, long tapered jaws |
| **51-3846** | curved, long tapered jaws |

*With serrated carbide inserts, 1.0 mm tip*

| | |
|---|---|
| **51-3861** | straight, long tapered jaws |
| **51-3862** | curved, long tapered jaws |

**TITANIUM**

*Standard*

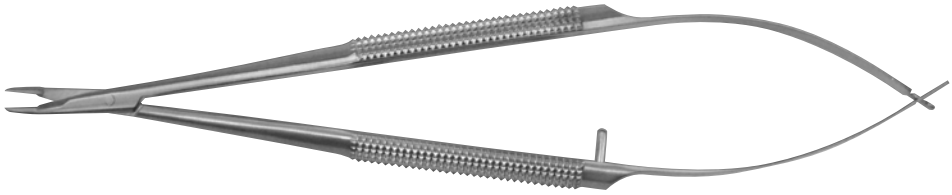
| | |
|---|---|
| **51-3811T** | straight, 0.4 mm tip |
| **51-3812T** | curved, 0.4 mm tip |
| **51-3815T** | straight, 0.8 mm tip |
| **51-3816T** | curved, 0.8 mm tip |

*With diamond coated tips*

| | |
|---|---|
| **51-3811DT** | straight, 0.4 mm tip |
| **51-3812DT** | curved, 0.4 mm tip |
| **51-3815DT** | straight, 0.8 mm tip |
| **51-3816DT** | curved, 0.8 mm tip |

## Micro Needle Holders/Scissors Combination

140 mm, 8 mm Ø round knurled handle, 5 mm needle holder + 5 mm scissors blades



| | |
|---|---|
| **51-3301** | straight, plain |
| **51-3302** | curved, plain |

| | |
|---|---|
| **51-3301D** | straight, diamond coated jaws |
| **51-3302D** | curved, diamond coated jaws |

# Micro Forceps

## Jeweler's Forceps

**51-5101** 125 mm, #1, straight

**51-5102** 120 mm, #3, straight

**51-5103** 110 mm, #3C, straight

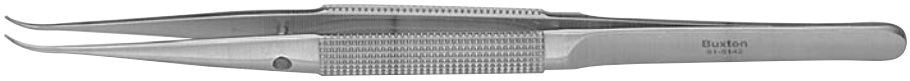
**51-5104** 105 mm, #4, straight

**51-5105** 110 mm, #5, straight

**51-5108** 110 mm, #5, angled 45˚

## Micro Tying Forceps

Round handle, 6 mm long tying platform



| | | | |
|---|---|---|---|
| **51-5141** | Straight, 140 mm | **51-5143** | Straight, 140 mm, 1x2 teeth |
| **51-5142** | Curved, 140 mm | **51-5144** | Curved, 140 mm, 1x2 teeth |
| **51-5181** | Straight, 180 mm | **51-5183** | Straight, 180 mm, 1x2 teeth |
| **51-5182** | Curved, 180 mm | **51-5184** | Curved, 180 mm, 1x2 teeth |

## Micro Ring Forceps

Round handle, 1 mm ring diameter

| | | | |
|---|---|---|---|
| **51-5145** | Micro Ring Forceps, 150 mm | **51-5145T** | Micro Ring Fcps, 150 mm, titanium |
| **51-5185** | Micro Ring Forceps, 180 mm | **51-5185T** | Micro Ring Fcps, 180 mm, titanium |

# Micro Forceps & Hooks

## Micro Fixation Forceps

120 mm, 45˚ forward angled 1x2 teeth

**51-5510**

## Vessel Dilating Forceps

125 mm, straight, 0.5 mm x 5 mm tips

**51-5917**

## Micro Hooks

Flat Handle, 125 mm

**51-7511** single prong, 5 mm reach, sharp
**51-7512** single prong, 5 mm reach, blunt

**51-7521** single prong, 1.8 mm retro curve, sharp
**51-7522** single prong, 1.8 mm retro curve, blunt

**51-7531** double prong, 2.0 mm reach, sharp
**51-7532** double prong, 2.0 mm reach, blunt

## Twist Fixation Hook

110 mm, double helix fixation teeth

**51-5911**

# Scissors

## Stevens Tenotomy Scissors

103 mm, tapered

**52-1107** straight
**52-1108** curved

## Stevens Tenotomy Scissors

110 mm, slim pattern, tapered

**52-1109** straight
**52-1110** curved

## Stevens Dissecting Scissors

Tapered tips

**52-1111** straight, 125 mm
**52-1112** curved, 130 mm

## Stevens Dissecting Scissors

145 mm, extra long 40 mm blades

**52-1121** straight
**52-1122** curved

# Scissors

## Stevens Dissecting Scissors

155 mm, tapered

**52-1141** straight
**52-1142** curved

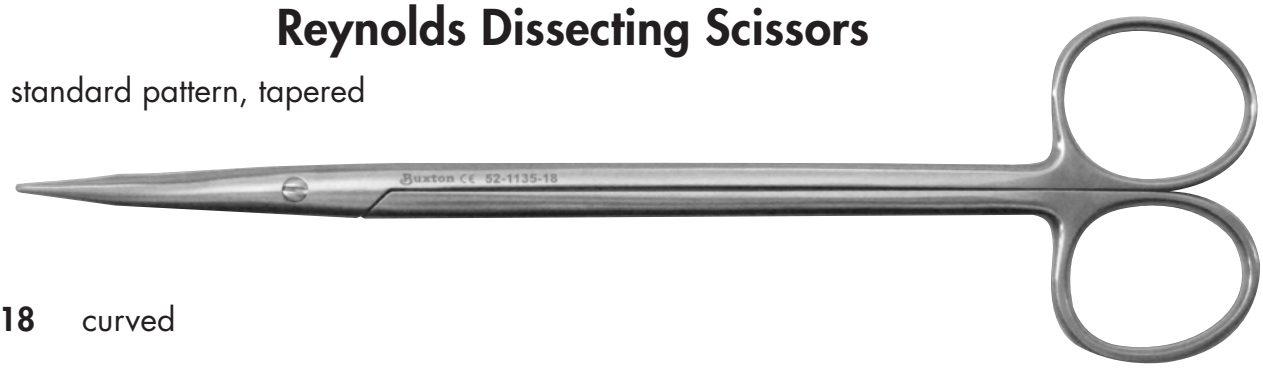
## Reynolds Dissecting Scissors

150 mm, slim pattern, extra long 40 mm blades, tapered

**52-1135** curved

## Reynolds Dissecting Scissors

180 mm, standard pattern, tapered




**52-1135-18** curved

## Metzenbaum Scissors, carbide

145 mm, carbide inserts, blunt

**52-1201** straight, carbide, slim pattern
**52-1202** curved, carbide, slim pattern
**52-1203** straight, carbide
**52-1204** curved, carbide

# Scissors

## Metzenbaum Scissors

145 mm, blunt tips

**52-1205** straight
**52-1206** curved
**52-1207** straight, heavy pattern
**52-1208** curved, heavy pattern

## Baby Metzenbaum Scissors, delicate

120 mm, delicate pattern, tapered

**52-1303** straight
**52-1304** curved

## Baby Metzenbaum Scissors, standard

120 mm, standard pattern, blunt tips

**52-1210** curved

## Metzenbaum Scissors, carbide

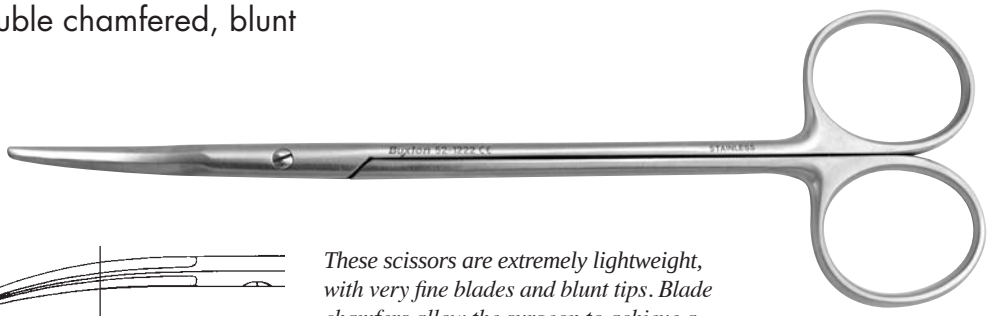
180 mm, slim pattern, blunt tips

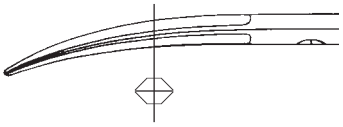
**52-1214** curved, carbide

# Scissors

## Buxton Dissecting Scissors

150 mm, delicate pattern, double chamfered, blunt





**52-1222** curved

*These scissors are extremely lightweight, with very fine blades and blunt tips. Blade chamfers allow the surgeon to achieve a more effective bilateral dissection.*

## Slim Dissecting Scissors

150 mm, slim pattern, pointed tip

**52-1236** curved

## Dissecting Scissors

145 mm, pointed tip

**52-1307** straight
**52-1308** curved

## Peck-Joseph Scissors

145 mm, blunt, chamfered blades

**52-1386** curved

# Scissors

## Ragnell Scissors

Blunt, spatula tips

**52-1255** straight, 145 mm
**52-1256** curved, 135 mm

## Long Ragnell Scissors

150 mm, slim pattern, spatula tips

**52-1232** curved, blunt

## Fomon Scissors

130 mm, beveled, blunt

**52-1316** strong curve

## Joseph Scissors

145 mm, beveled, sharp

**52-1381** straight
**52-1382** curved

# Scissors

## Micro Iris Scissors

90 mm, beveled, sharp

**52-1503** straight
**52-1504** curved

## Eye Scissors

100 mm, beveled blades, sharp, delicate pattern

**52-1511** straight
**52-1512** curved
**52-1591** straight, LEFT
**52-1592** curved, LEFT

115 mm, beveled blades, sharp

**52-1515** straight, carbide
**52-1516** curved, carbide

## Stevens Stitch Scissors

105 mm, tapered blades

**52-1606** curved, petite blades
**52-1610** curved, standard

## European Stitch Scissors

105 mm, finely tapered tip

**52-1608** curved

# Scissors

## Stitch Scissors

110 mm, beveled blades, sharp

**52-1621** straight
**52-1622** curved

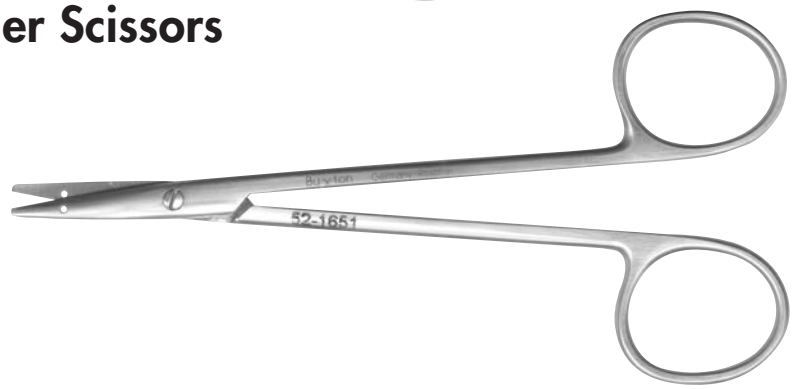
## Spencer Stitch Scissors

90 mm, with stitch-lifting notched blade

**52-1641** straight
**52-1642** crescent

## Littler Scissors

Blunt tips with suture holes, curved blades




**52-1651** 120 mm
**52-1652** 120 mm, LEFT
**52-1657** 180 mm

## Wagner Scissors

120 mm, beveled blade, pointed tips

**52-1525** straight, carbide

# Scissors

## Rees Scissors

170 mm, chamfered blades, heavy pattern, serrated

**52-1387** curved, carbide

## Universal Wire Cutting Scissors

120 mm, serrated

**52-1715** angled, carbide

## Smith Wire Cutting Scissors

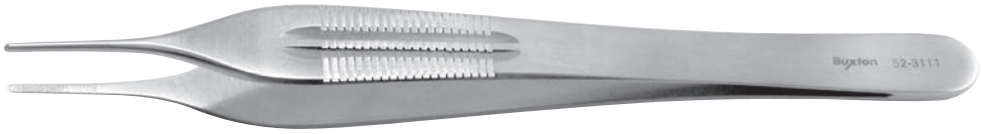
160 mm, serrated

**52-1731** carbide

# Forceps

## Buxton-Adson Dressing Forceps

145 mm, serrated jaws, jumbo handle with deep grip serrations




**52-3111** 1.2 mm jaws
**52-3121** 2.0 mm jaws

## Buxton-Adson Tissue Forceps

145 mm, 1x2 teeth, jumbo handle with deep grip serrations

**52-3112** 1.25 mm jaws

## Buxton-Brown-Adson Tissue Forceps

145 mm, , double rows of lateral teeth, jumbo handle with deep grip serrations

**52-3115** 2.0 mm jaws

# Forceps

## Adson Dressing Forceps

120 mm, serrated jaws

**52-3133** 0.5 mm jaws, extra fine
**52-3135** 1.0 mm jaws

125 mm, Carbide

**52-3137** 1.75 mm jaws, cross-serrated

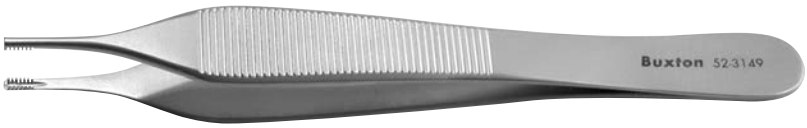
## Adson Tissue Forceps

120 mm, 1x2 teeth

**52-3143** 0.5 mm jaws, extra fine
**52-3145** 1.0 mm jaws

## Brown-Adson Tissue Forceps

125 mm, double rows of lateral teeth



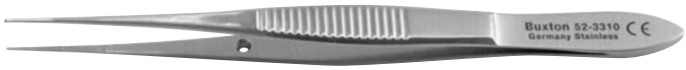

**52-3149** 2.0 mm jaws

# Forceps

## Dressing Forceps

100 mm, extra delicate, serrated jaws

**52-3310** straight




**52-3314** light curve

**52-3318** strong curve

## Tissue Forceps

100 mm, extra delicate, 1x2 teeth

**52-3312** straight

**52-3316** light curve

**52-3320** strong curve

# Hemostats

## Micro-Mosquito Hemostat

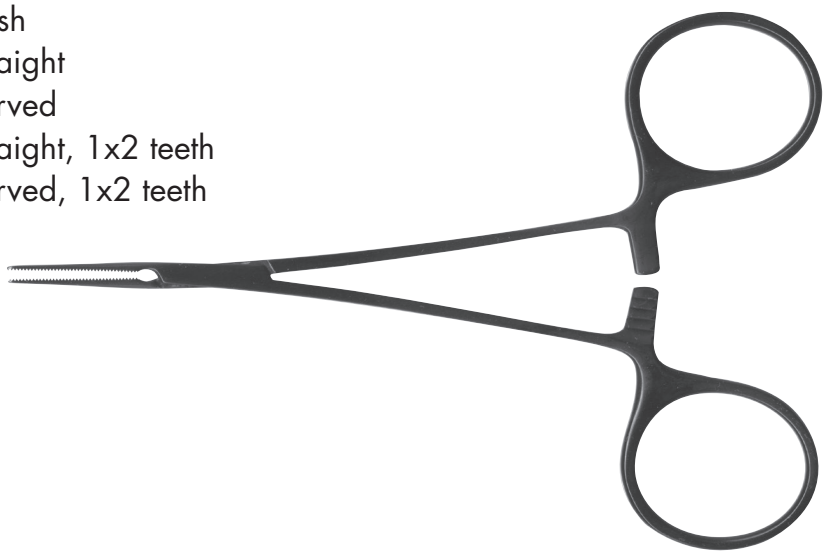
125 mm, extra delicate frame, serrated

Satin Finish

- **52-4011** straight
- **52-4012** curved
- **52-4013** straight, 1x2 teeth
- **52-4014** curved, 1x2 teeth

Black Ceramic Finish

- **52-4021** straight
- **52-4022** curved
- **52-4023** straight, 1x2 teeth
- **52-4024** curved, 1x2 teeth



## Halsted Mosquito Forceps

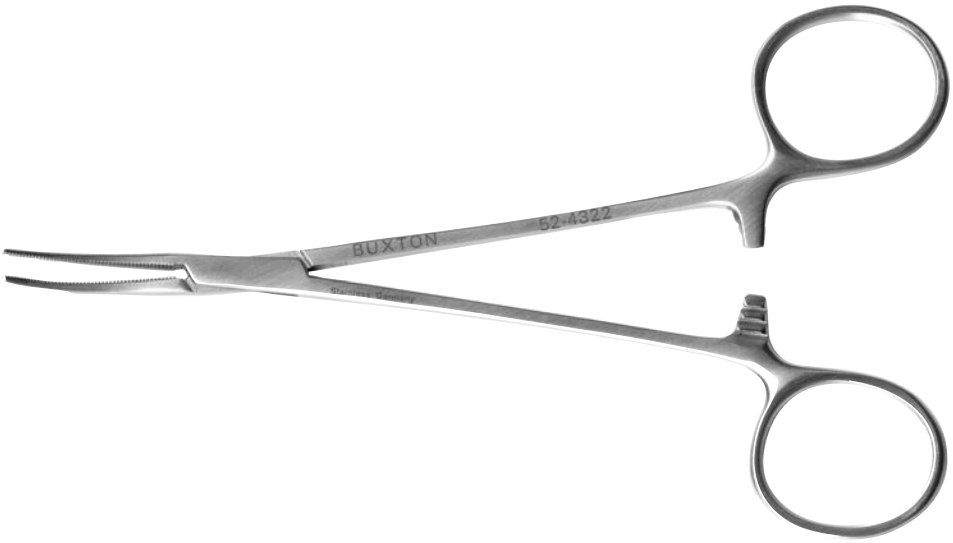
120 mm, serrated, 1x2 teeth

- **52-4074** curved

# Hemostats

## Hemostats

150 mm, serrated




**52-4321** straight
**52-4322** curved

## Suture Tying Forceps

140 mm, smooth thin jaws, straight

**52-9010**

## Hemostat & Suture Holding Forceps

120 mm, curved, finely cross-serrated jaws, distinct black handles

**52-9020**

# Retractors

## Hooks

165 mm, flat handle, 7 mm reach

**52-5111** 1 Prong, sharp
**52-5112** 1 Prong, blunt

**52-5113** 2 Prong, sharp
**52-5114** 2 Prong, blunt

**52-5115** 3 Prong, sharp
**52-5116** 3 Prong, blunt

**52-5117** 4 Prong, sharp
**52-5118** 4 Prong, blunt

## Hooks

165 mm, flat handle, 9 mm reach

**52-5121** 1 Prong, sharp
**52-5122** 1 Prong, blunt

**52-5123** 2 Prong, sharp
**52-5124** 2 Prong, blunt

**52-5125** 3 Prong, sharp
**52-5126** 3 Prong, blunt

**52-5127** 4 Prong, sharp
**52-5128** 4 Prong, blunt

# Retractors

## Flexible Neck Hooks

150 mm, flat handle, spring neck, 4 mm reach

**52-5151** 1 Prong, sharp
**52-5152** 1 Prong, blunt

**52-5153** 2 Prong, sharp
**52-5154** 2 Prong, blunt

**52-5155** 3 Prong, sharp
**52-5156** 3 Prong, blunt

**52-5157** 4 Prong, sharp
**52-5158** 4 Prong, blunt

## Rakes

Flat handle, 135 mm, 3.0 mm reach

**52-5231** 6 Prong, sharp
**52-5234** 9 Prong, sharp
**52-5235** 9 Prong, blunt

## Joseph Hooks

160 mm, knurled handle, sharp, fine double prongs, 4 mm reach

**52-5243** 3 mm spread
**52-5245** 5 mm spread
**52-5248** 8 mm spread

# Retractors

## Kleinert-Kutz Hooks

160 mm, knurled handle, sharp, retro hook

**52-5301** small
**52-5302** medium
**52-5303** large

## Gillies Hooks

180 mm, knurled handle, retro hook

**52-5331** 3.8 mm, sharp
**52-5332** 3.8 mm, blunt
**52-5341** 7.0 mm, sharp
**52-5342** 7.0 mm, blunt

## Buxton Skin Hooks

175 mm, square handle, 2 prong, delicate pattern

**52-5411** 2.2 mm, sharp
**52-5412** 2.2 mm, blunt
**52-5413** 3.0 mm, sharp
**52-5414** 3.0 mm, blunt
**52-5417** 5.0 mm, sharp
**52-5418** 5.0 mm, blunt

# Retractors

## Flat Handle Nerve Hooks

165 mm, flat handle

**52-5421** 9 mm reach

## Square Handle Retractor

175 mm, square handle, 2 broad, blunt prongs

**52-5512** 20 mm reach

## Moberg Retractors-Off Flat

175 mm, contoured handle that lies flat when retracting

**52-5502** 14 mm reach
**52-5504** 17 mm reach
**52-5506** 25 mm reach

## Moberg Retractors

175 mm, contoured handle

**52-5514** 14 mm reach
**52-5515** 17 mm reach
**52-5517** 25 mm reach

# Retractors

## Square Handle Retractor

175 mm, square handle, 5 prongs, blunt

**52-5519** 25 mm reach

## Tessier Demarres Retractors

145 mm, flat handle

**52-5535** 10 mm wide
**52-5536** 17 mm wide
**52-5537** 20 mm wide

## Square Handle Blade Retractors, fenestrated

175 mm, square handle

**52-5521** 12 mm wide
**52-5522** 14 mm wide
**52-5523** 16 mm wide
**52-5524** 19 mm wide

## Square Handle Blade Retractors, solid

175 mm, square handle

**52-5541** 12 mm wide
**52-5542** 14 mm wide
**52-5543** 16 mm wide
**52-5544** 19 mm wide

# Retractors

## Stack Fork Retractor

180 mm, knurled handle, two blunt prongs, inside serrations

**52-5551** 15 mm reach
**52-5552** 22 mm reach

## Senn-Miller Retractors

160 mm, Double end: 3-prong hook and smooth 20 x 6 mm blade

**52-5571** sharp prongs
**52-5572** blunt prongs

## Meyerding Retractor

175 mm, flat handle with finger ring

**52-5561** 18 mm reach, 7 mm width

## Carpal Tunnel Retractor

175 mm, flat handle with finger ring, acute angle

*As suggested by Raymond K Wurapa, MD and Richard Uhl, MD*

**52-5563** 20 mm reach, 10 mm width

# Retractors

## Trigger Finger Retractor

175 mm, flat handle with finger ring, acute angle

**52-5583-10** 10 mm reach, 7 mm width

**52-5583-12** 12 mm reach, 7 mm width

**52-5583-14** 14 mm reach, 7 mm width

**52-5583-20** 20 mm reach, 7 mm width

## Carpal "Chunnel" Retractor

165 mm, flat handle with finger ring, retro angled

52-5593

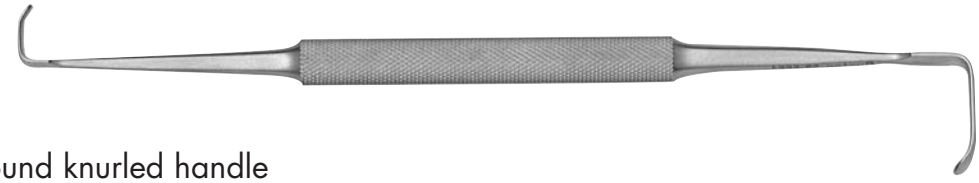
52-5594

**52-5593** 30 mm reach, 15 mm width
**52-5594** 30 mm reach, 10–15 mm width, tapered

# Retractors

## Kleinert Ragnell Retractors

Double end, Blade A: 3 x 8 mm, Blade B: 5 x 15 mm



**52-5564** 145 mm long, round knurled handle

**52-5565** 140 mm, oval handle

## Mini Roux "S" Retractors

140mm, double end, ribbon handle

**52-5567** Blade A: 6 x 6 mm, Blade B: 8 x 8 mm blades

## Rose Retractors

155 mm, double end, flat ribbon handle

**52-5569** Blade A: 11 x 11 mm, Blade B: 14 x 12 mm

# Self-Retaining Retractors

## Alm Retractors, 70 mm long frame

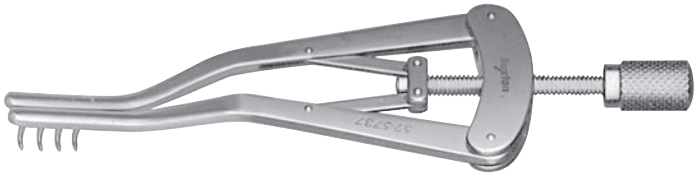
| | | |
|---|---|---|
| **52-5721** | 4 mm reach, sharp | 4 mm |
| **52-5722** | 4 mm reach, blunt | |
| **52-5723** | 8 mm reach, sharp | 8 mm |
| **52-5724** | 8 mm reach, blunt | |
| **52-5725** | 12 mm reach, sharp | 12 mm |
| **52-5726** | 12 mm reach, blunt | |

## Alm Retractors, 100 mm long frame

| | | |
|---|---|---|
| **52-5731** | 5 mm reach, sharp | 5 mm |
| **52-5732** | 5 mm reach, blunt | |
| **52-5733** | 10 mm reach, sharp | 10 mm |
| **52-5734** | 10 mm reach, blunt | |
| **52-5735** | 15 mm reach, sharp | 15 mm |
| **52-5736** | 15 mm reach, blunt | |

## Alm Retractors, bayonet frame, 100 mm

| | | |
|---|---|---|
| **52-5737** | 4 mm reach, sharp | 4 mm |
| **52-5738** | 4 mm reach, blunt | |



# Self-Retaining Retractors

## Heiss Retractors

100 mm, 4x4 teeth, one-handed retraction, 3 mm prongs

Straight Shaft

| | | |
|---|---|---|
| **52-5751** | 3.0 mm reach, sharp | 3.0 mm |
| **52-5752** | 3.0 mm reach, blunt | |

Angled Shaft

| | | |
|---|---|---|
| **52-5772** | 3.0 mm reach, sharp | 3.0 mm |
| **52-5771** | 3.0 mm reach, blunt | |

## Holzheimer Retractors

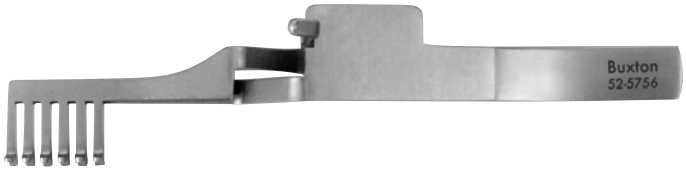
105mm frame, straight shaft, one-handed retraction, 10 mm deep prongs

10 mm wide pronged blades — 10 mm

| | |
|---|---|
| **52-5753** | 10 mm reach, sharp |
| **52-5754** | 10 mm reach, blunt |

15 mm wide pronged blades — 10 mm

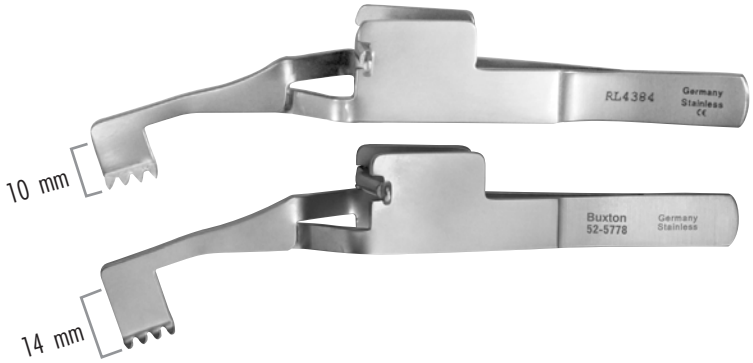
| | |
|---|---|
| **52-5755** | 10 mm reach, sharp |
| **52-5756** | 10 mm reach, blunt |




## Carpal "Cricket" Retractor, solid toothed blades

100 mm, 4x4 teeth on deep, 10 mm wide solid blades, one-handed retraction, angled shaft

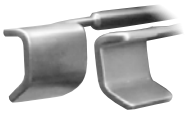
| | |
|---|---|
| **52-5776** | 10 mm reach, sharp |
| **52-5775** | 10 mm reach, blunt |
| **52-5778** | 14 mm reach, sharp |
| **52-5777** | 14 mm reach, blunt |

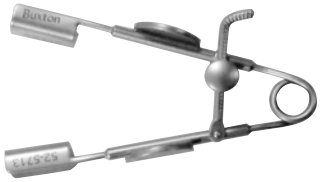


# Self-Retaining Retractors

## Trigger Finger Spring Retractor

50 mm frame, solid atraumatic blades, spring loaded with locking knob





**52-5713** 7 mm deep, 10mm wide blades

## Spring Retractors

Various lengths, parallel retraction, one handed action

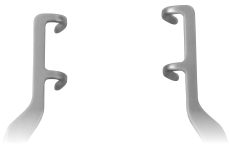
Spring Retractor Frames

- **52-5811** Small frame, solid blades
- **52-5813** Medium frame, two prong blades
- **52-5815** Large frame, three pronged blades

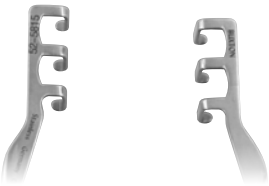
Center blade attachment for any Spring frame

- **52-5817** 12 mm deep, solid blade

**52-5811**



**52-5813**



**52-5815**

## Buxton Wound Spreader

110 mm, 2x3 interdigitating teeth, extra delicate arms

**52-5761** sharp
**52-5762** blunt

# Self-Retaining Retractors

## Buxton Wound Spreader

135 mm, 3x4 interdigitating teeth, extra delicate arms

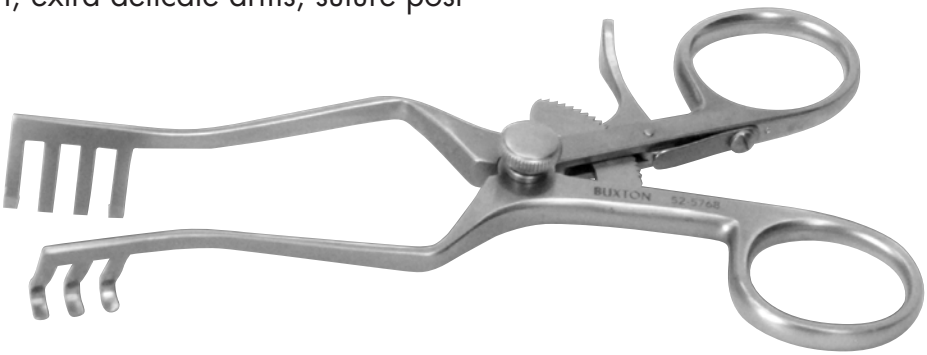
**52-5763** sharp
**52-5764** blunt

## Buxton Wound Spreader with Post

110 mm, 2x3 interdigitating teeth, extra delicate arms, suture post

**52-5765** sharp
**52-5766** blunt

135 mm, 3x4 interdigitating teeth, extra delicate arms, suture post




**52-5767** sharp
**52-5768** blunt

# Self-Retaining Retractors

## Deep Weitlaner

110 mm, 2x3 interdigitating teeth, 25 mm deep

**52-5781** sharp
**52-5782** blunt

**NEW wider 3x4 teeth version, 25 mm deep**
**52-5786** blunt

## Deep Weitlaner

110 mm, 2x3 interdigitating teeth, 30 mm deep

**52-5783** sharp
**52-5784** blunt

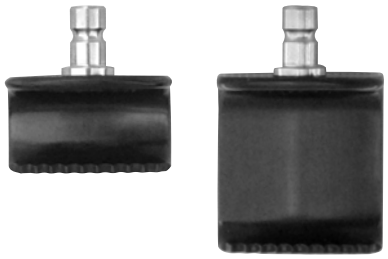
**NEW wider 3x4 teeth version, 30 mm deep**
**52-5788** blunt

# Distal Radius Retractors

## Radiolucent Blades

Carbon fiber, metal swivel hubs, 30 mm wide, gentle teeth, Made in USA.

**52-5852CF** 15 mm deep
**52-5855CF** 30 mm deep



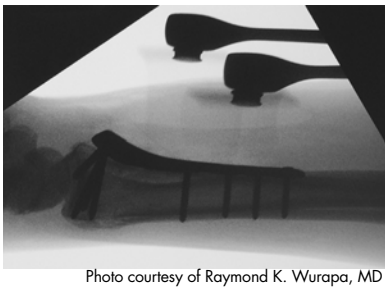


Photo courtesy of Raymond K. Wurapa, MD

## Small Frame for Distal Radius Retractor

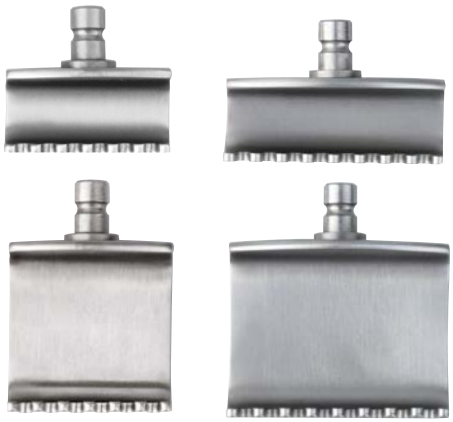
145 mm long, Weitlaner style, opens to 50 mm, fits Kölbel shoulder blades as well

**52-5802** Frame alone

## Stainless Steel Blades

Stainless steel blades with atraumatic teeth, various sizes

**52-5852** 30 mm wide, 15 mm deep
**52-5855** 30 mm wide, 30 mm deep
**52-5853** 42 mm wide, 15 mm deep
**52-5856** 42 mm wide, 30 mm deep



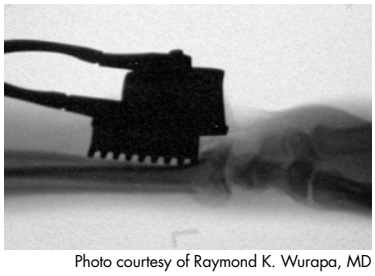


Photo courtesy of Raymond K. Wurapa, MD

# Distal Radius Retractors

## Distal Radius Fracture Retractor Sets, carbon fiber

Retractor system with interchangeable RADIOLUCENT blades

| | *52-5802 Frame* | *52-5852CF Blade: 30x15 mm* | *52-5855CF Blade: 30x30 mm* |
|---|---|---|---|
| **52-5861** | **1 frame** | **2 each** | |
| **52-5862** | **1 frame** | | **2 each** |
| **52-5863** | **1 frame** | **1 each** | **1 each** |
| **52-5864** | **1 frame** | **2 each** | **2 each** |

**52-5861** Distal Radius Fracture Retractor Set with 2 short carbon fiber blades
**52-5862** Distal Radius Fracture Retractor Set with 2 long carbon fiber blades
**52-5863** Distal Radius Fracture Retractor Set with 1 short + 1 long carbon fiber blade
**52-5864** Distal Radius Fracture Retractor Set with 2 short + 2 long carbon fiber blade

**52-5868** Distal Radius Fracture Retr Set with 2 short + 2 long CF blade with case

## Distal Radius Fracture Retractor Sets, stainless

Retractor system with budget-friendly, interchangeable stainless steel blades

| | *52-5802 Frame* | *52-5852 Blade: 30x15 mm* | *52-5855 Blade: 30x30 mm* | *52-5853 Blade: 42x15 mm* | *52-5856 Blade: 42x30 mm* |
|---|---|---|---|---|---|
| **52-5841** | **1 frame** | **2 each** | | | |
| **52-5842** | **1 frame** | | **2 each** | | |
| **52-5843** | **1 frame** | | | **1 each** | **1 each** |
| **52-5844** | **1 frame** | **2 each** | **2 each** | **2 each** | **2 each** |

**52-5841** Distal Radius Fracture Retractor Set with 2 short 30 mm wide stainless blades
**52-5842** Distal Radius Fracture Retractor Set with 2 long 30 mm wide stainless blades
**52-5843** Distal Radius Fracture Retractor Set with 1 short + 1 long 42 mm wide stainless blade
**52-5844** Distal Radius Fracture Retractor Set with 8 stainless blades

# Vessel Clamps & Tourniquets

## Miniature Serrefines

Approximately 50 mm long, 1.2 mm wide jaws

**52-7141** light curve

**52-7142** strong curve

**52-7143** right angle, 5 mm reach

**52-7144** right angle, 10 mm reach

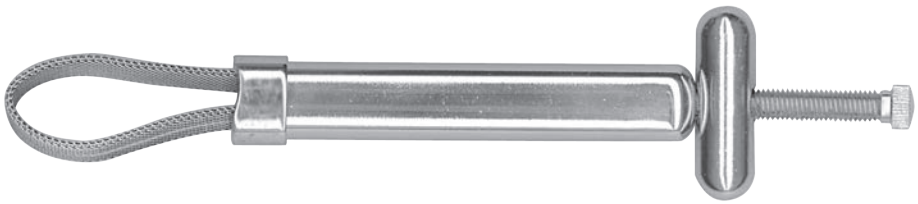
## Micro Bulldog Clamps

Approximately 35 mm long, 0.75 mm jaws

**52-7171** straight
**52-7172** lightly curved
**52-7173** curved 180˚
**52-7174** angled 45˚
**52-7175** angled 60˚
**52-7176** angled 90˚

## Digital Tourniquets

140 mm, autoclavable, woven metal strap provides broad, steady, adjustable compression



**52-9000** 8 mm wide strap

# Needle Holders

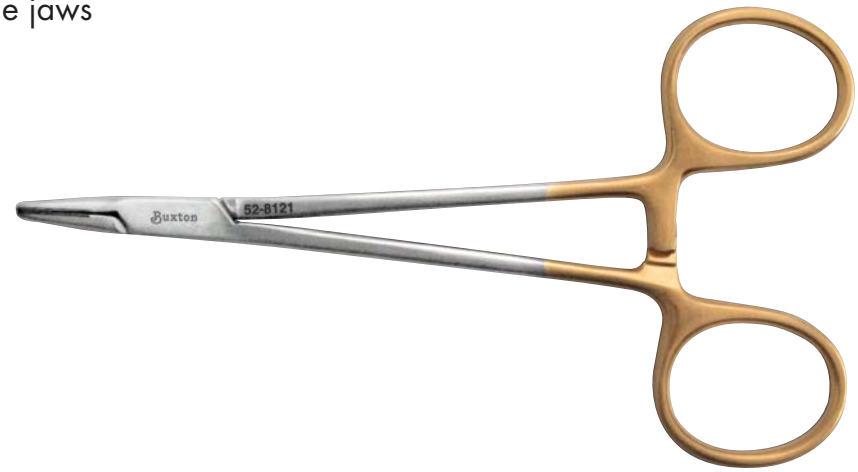
## Halsey Needle Holder

120 mm, ring handles, carbide

**52-8111** fine serrations, right handed

## Webster Needle Holder

130 mm, ring handles, smooth carbide jaws




**52-8121** right handed
**52-8821** left handed

## Baumgartner Needle Holder

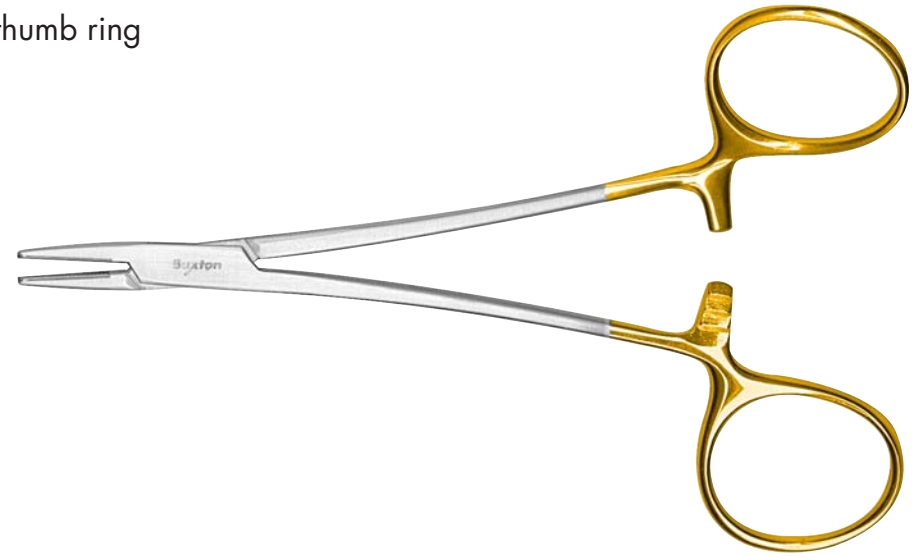
130 mm, ring handles, carbide

**52-8125** fine serrations, right handed
**52-8825** fine serrations, left handed

# Needle Holders

## Neivert Needle Holder

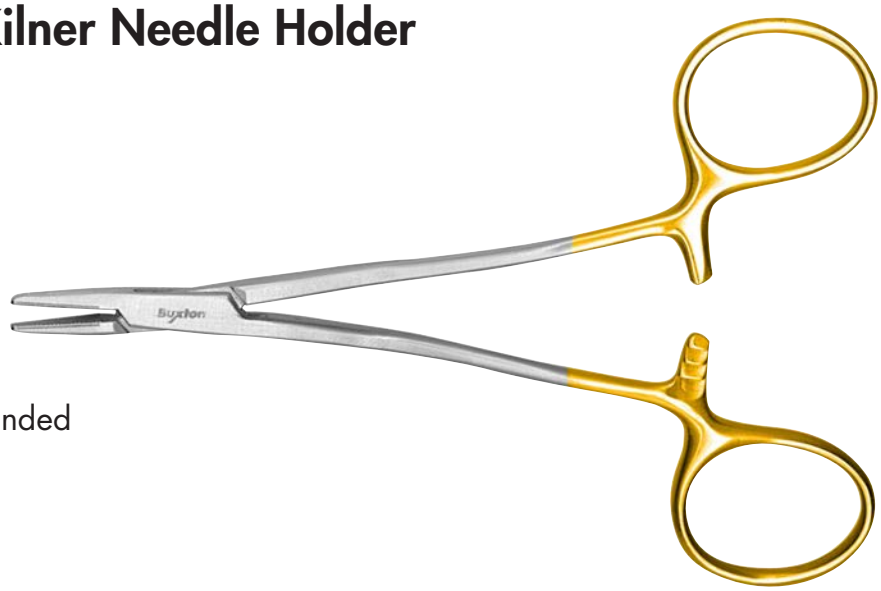
130 mm, carbide, ergonomic offset thumb ring




**52-8131** right handed

## Kilner Needle Holder

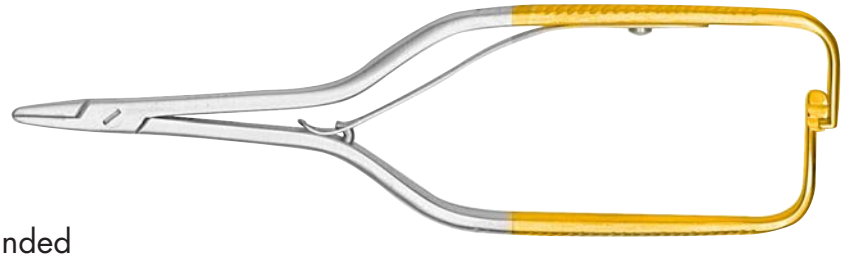
130 mm, carbide, offset handle




**52-8161** fine serrations, right handed

## Boynton Needle Holder

120 mm, carbide, spring handle, fine tip

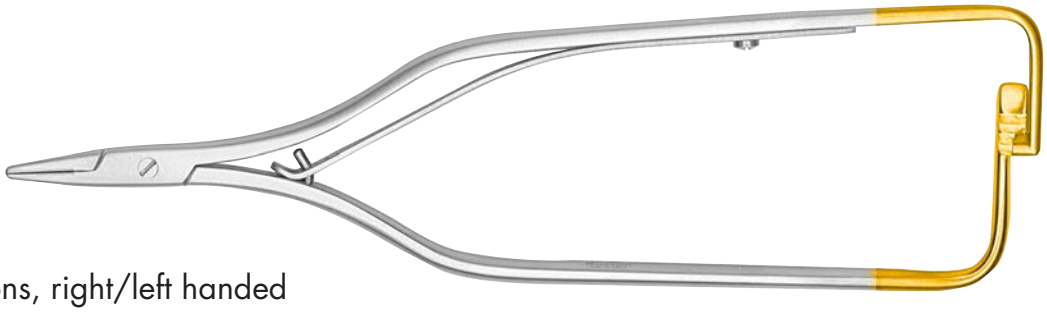


**52-8191** fine serrations, right/left handed

# Needle Holders

## Arruga Needle Holder

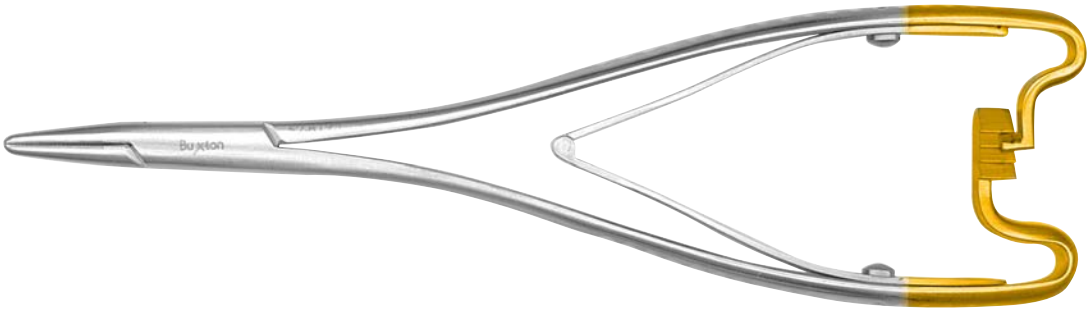
160 mm, carbide, spring handle, fine jaws



**52-8193** fine serrations, right/left handed

## Buck-Gramcko Needle Holder

165 mm, carbide, spring handle, heavy duty jaws




**52-8195** fine serrations, right/left handed

## Neuro Needle Holder

130 mm, carbide, 1.5 mm wide jaws

**52-8211** very fine serrations, right handed

# Needle Holders

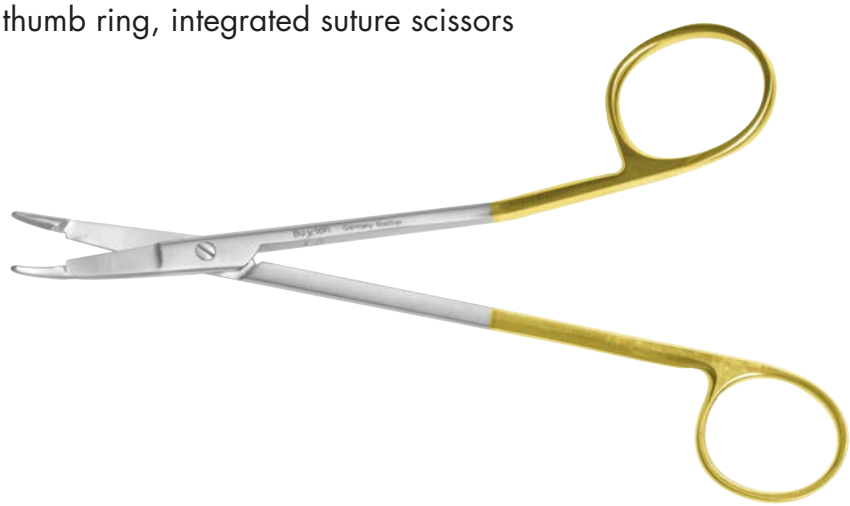
## Olsen-Hegar Needle Holder/Scissors

Carbide, straight jaws, integrated suture scissors

**52-8215** 120 mm, fine, right handed
**52-8221** 140 mm, heavy duty, right handed

## Gillies Needle Holder/Scissors

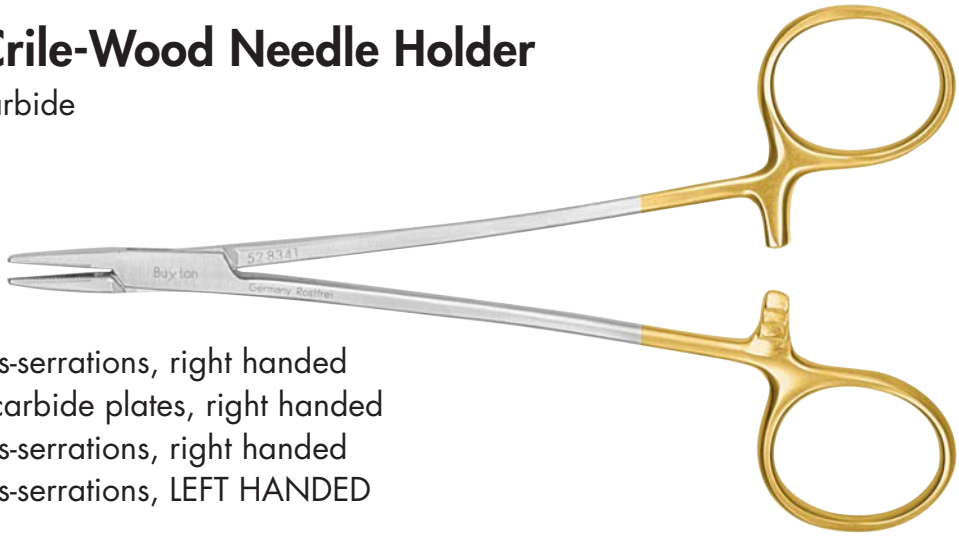
150 mm, carbide, curved jaws, angled thumb ring, integrated suture scissors



**52-8231** 130 mm, right handed
**52-8235** 160 mm, right handed

## Crile-Wood Needle Holder

Various lengths, ring handles, carbide



**52-8341** 160 mm, fine cross-serrations, right handed
**52-8342** 150 mm, smooth carbide plates, right handed
**52-8343** 150 mm, fine cross-serrations, right handed
**52-8843** 150 mm, fine cross-serrations, LEFT HANDED

# Tendon Strippers

## Brand Tendon Strippers

Wire loop handle, shafts from 285 through 600 mm, circular cutting blade for harvesting grafts

**Whole Cutting Circle, measured from the inner diameter**

| 3 mm Ø | | 4 mm Ø | | 5 mm Ø | | 6 mm Ø | |
|---|---|---|---|---|---|---|---|
| **54-1012** | 285 mm | **54-1021** | 285 mm | **54-1032** | 285 mm | **54-1041** | 285 mm |
| **54-1014** | 350 mm | **54-1022** | 350 mm | **54-1034** | 350 mm | **54-1042** | 350 mm |
| **54-1016** | 500 mm | **54-1026** | 500 mm | **54-1036** | 500 mm | **54-1046** | 500 mm |
| **54-1018** | 600 mm | **54-1028** | 600 mm | **54-1038** | 600 mm | **54-1048** | 600 mm |

**Slotted Cutting Circle, measured from the inner diameter**

| 3 mm Ø | | 4 mm Ø | | 5 mm Ø | | 6 mm Ø | |
|---|---|---|---|---|---|---|---|
| **54-1112** | 285 mm | **54-1121** | 285 mm | **54-1132** | 285 mm | **54-1141** | 285 mm |
| **54-1114** | 350 mm | **54-1122** | 350 mm | **54-1134** | 350 mm | **54-1142** | 350 mm |
| **54-1116** | 500 mm | **54-1126** | 500 mm | **54-1136** | 500 mm | **54-1146** | 500 mm |
| **54-1118** | 600 mm | **54-1128** | 600 mm | **54-1138** | 600 mm | **54-1148** | 600 mm |

## Bunnell Tendon Strippers

150 mm, knurled handle, slotted to encircle tendon without severing

| | |
|---|---|
| **54-1081** | 2.5 mm Ø |
| **54-1082** | 3.0 mm Ø |
| **54-1083** | 4.0 mm Ø |
| **54-1084** | 5.0 mm Ø |
| **54-1085** | 6.0 mm Ø |
| **54-1086** | 7.0 mm Ø |

# Tendon Retrievers

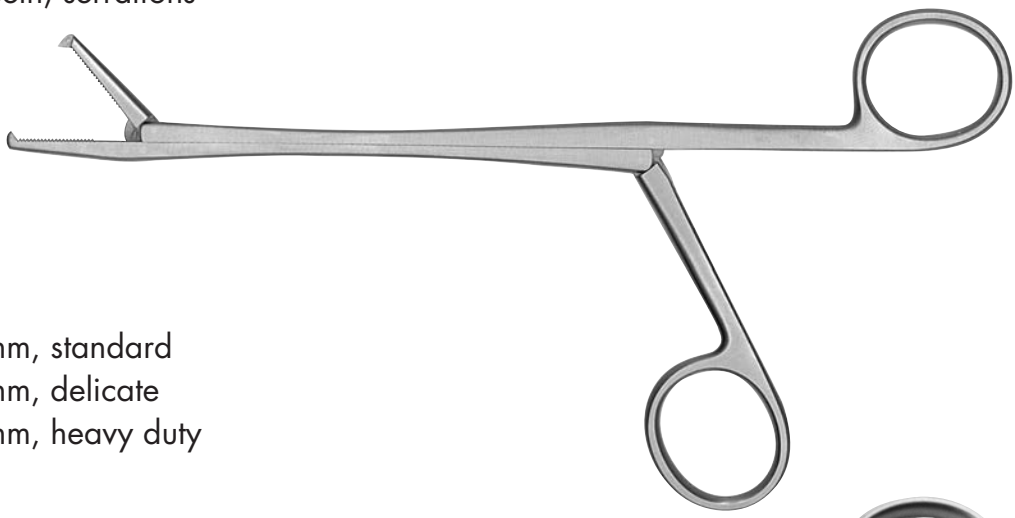
## Kleinert-Kutz Tendon Retrievers

205 mm long, flexible shaft, extra delicate 1x2 jaws

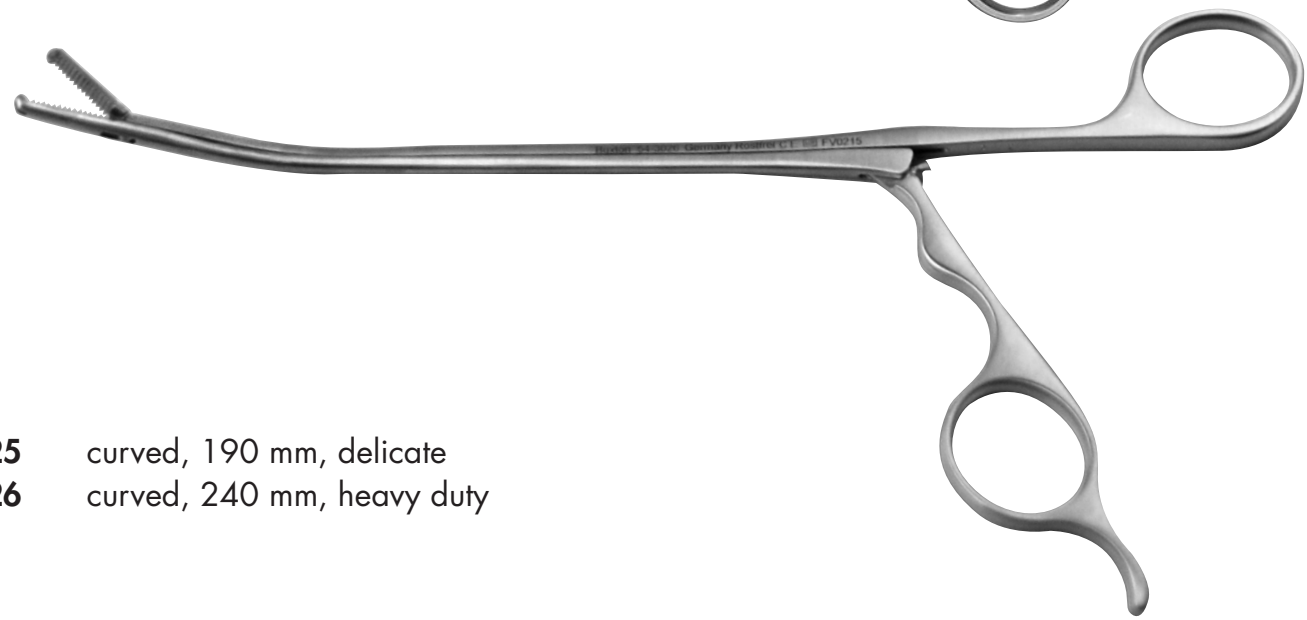
**54-3011** flexible, 2.0 mm

## Anderson-Brand Tendon Retrievers

"Viper" shaped head, 1x2 teeth, serrations



**54-3021** straight, 150 mm, standard
**54-3022** straight, 190 mm, delicate
**54-3023** straight, 240 mm, heavy duty

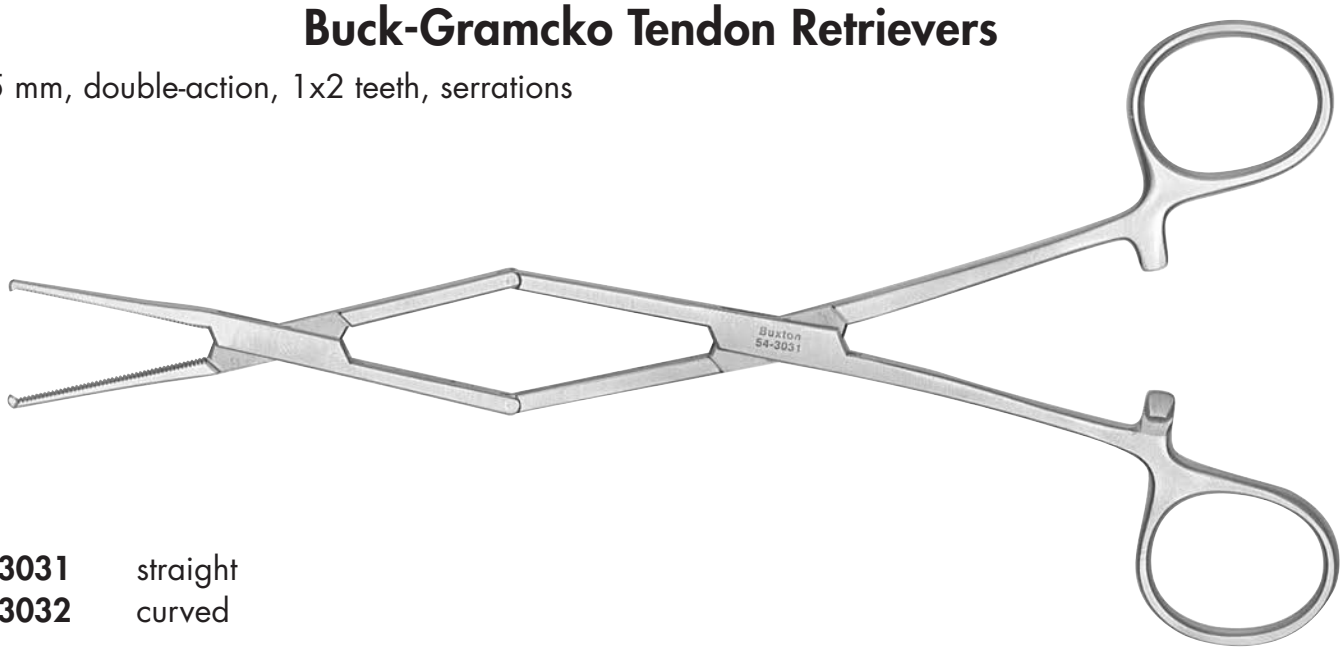


**54-3025** curved, 190 mm, delicate
**54-3026** curved, 240 mm, heavy duty

# Tendon Retriever & Approximator

## Buck-Gramcko Tendon Retrievers

205 mm, double-action, 1x2 teeth, serrations




**54-3031** straight
**54-3032** curved

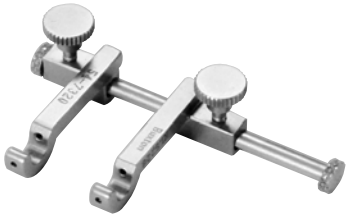
## Carroll Tendon Retrievers

110 mm shaft, curved, serrated jaws

**54-3042**

## Tendon Approximator

45 mm long, cannulated arms, locking screws

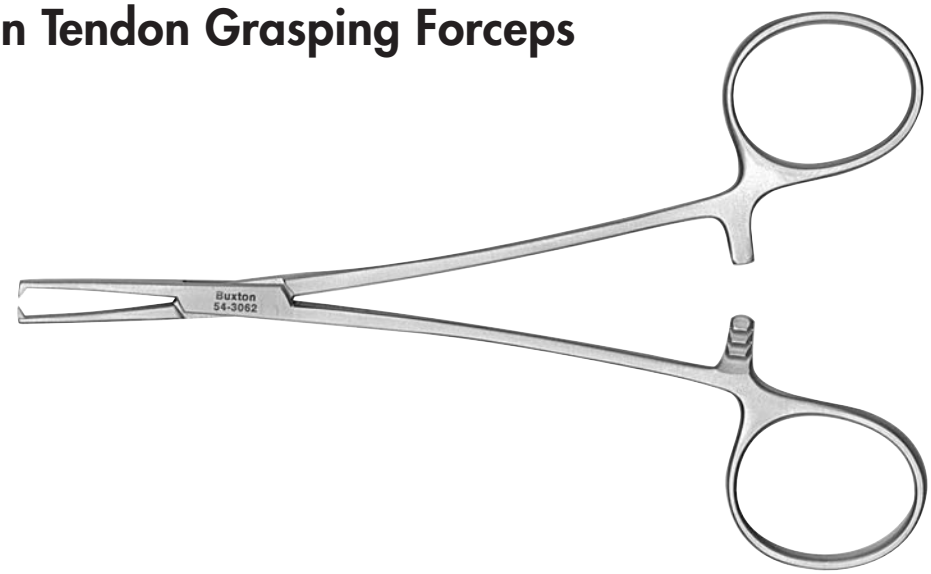


**54-7320** 25 mm spread

# Tendon Forceps

## Buxton Tendon Grasping Forceps

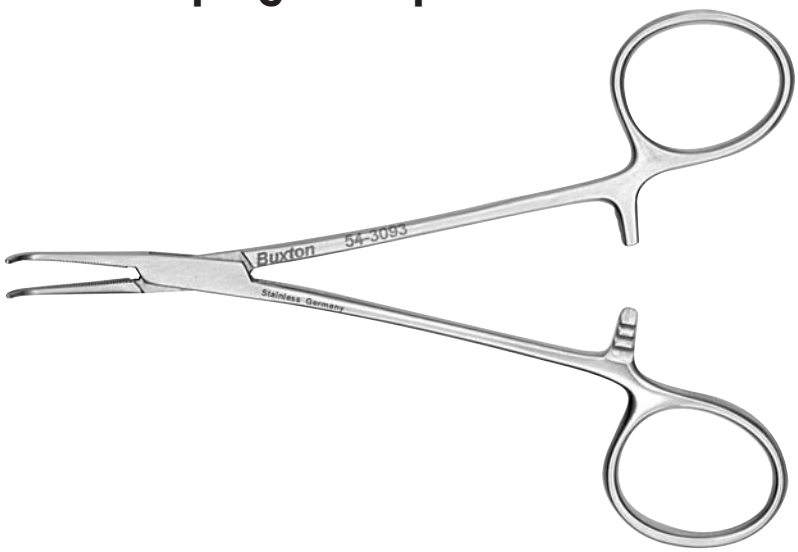
145 mm, 2x2 viper teeth




**54-3062**

## Halsted Tendon Grasping Forceps

125 mm, serrated




**54-3092** light curve
**54-3093** medium curve
**54-3094** strong curve

## Larson Tendon Grasping Forceps

100 mm, grooved jaws

**54-9012** 2.0 mm ∅
**54-9013** 3.0 mm ∅
**54-9014** 4.0 mm ∅
**54-9015** 5.0 mm ∅

# Tendon Forceps

## Tendon Braiding Forceps

Featuring stabilizing double pin, sharp lance tip

**54-3101** 120 mm, straight
**54-3102** 120 mm, curved

**54-3103** 150 mm, straight
**54-3104** 150 mm, curved

**54-3100** **Set of Four Tendon Braiding Forceps**

# Tendon Passers

## Bunnell Tendon Passer

230 mm, malleable, slit in cone end for attaching sutures

**54-5011**

## Tendon Passing Probe

230 mm, eye at each end for attaching sutures

**54-5012** 2.5 mm diameter

## Dietrich Tendon Fixation Needle

45 mm

**54-9022** 0.7 mm pin diameter

## Tendon Hook

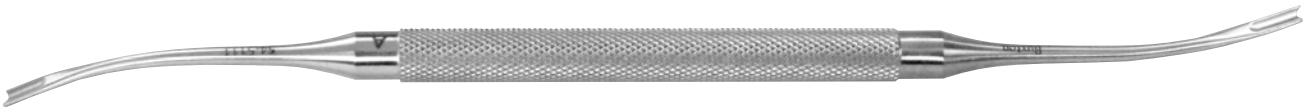
165 mm, flat handle, ball tip

**54-9030** 9 mm reach

# Tenolysis Instruments

## Tenolysis Knife, Style A

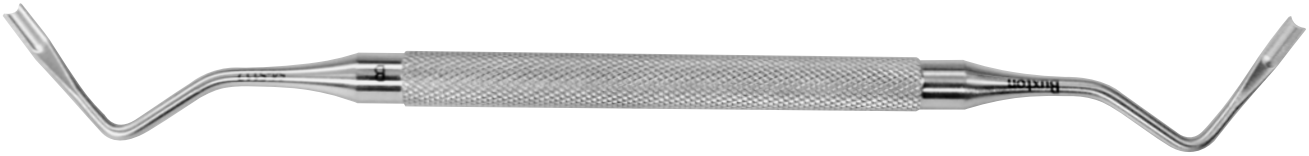
195 mm, semi-sharp contoured blades, for palmar or dorsal approach



**54-5111** Style A

## Tenolysis Knife, Style B

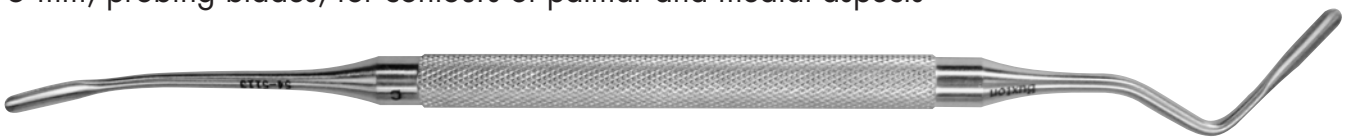
195 mm, semi-sharp contoured blades, for medial and lateral approach



**54-5112** Style B

## Tenolysis Knife, Style C

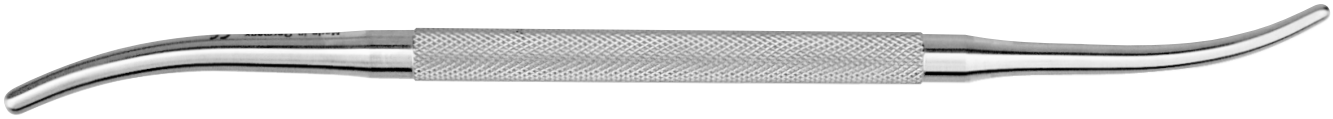
195 mm, probing blades, for contours of palmar and medial aspects



**54-5113** Style C

## Tenolysis Probe + Dilator

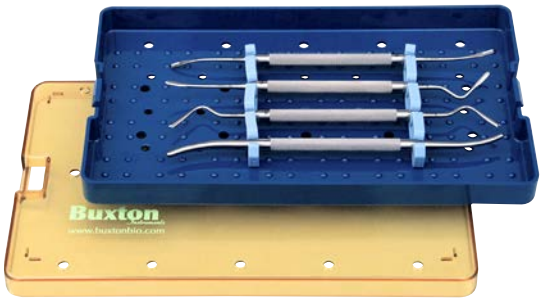
195 mm, used to stretch the annular pulleys following tenolysis



**54-5152** 3–5 mm and 4–6 mm diameters

## Tenolysis Set

Three tenolysis knives + probe in sterilizing case

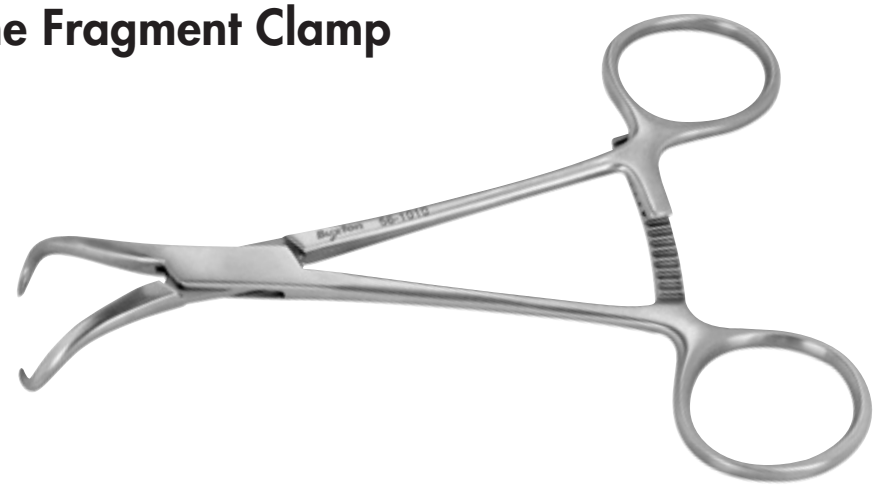



**54-5150** Set of 4 tenolysis instruments, with case
**54-5191** Tenolysis Case only, 6x10", sterilizable

# Bone Clamps

## Bone Fragment Clamp

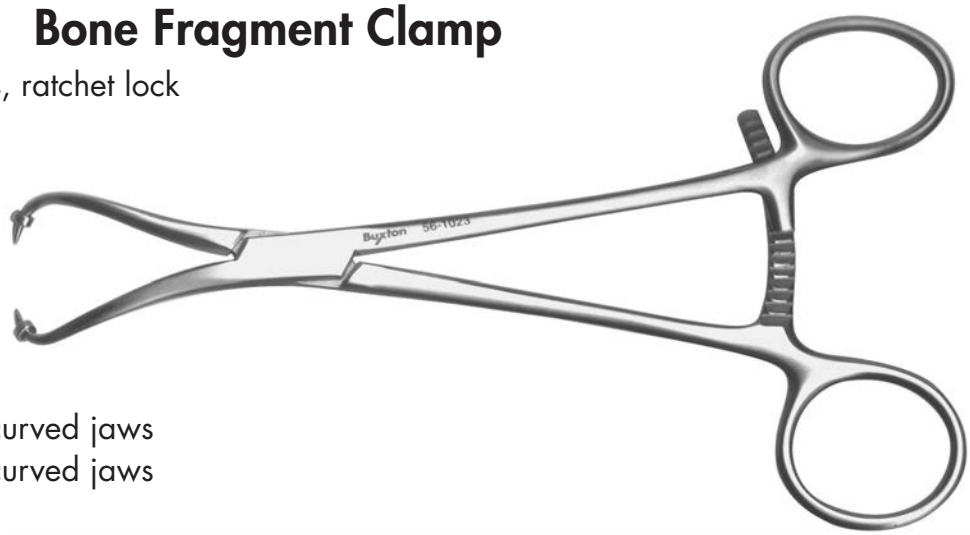
130 mm, pointed tips, ratchet lock



**56-1010** curved jaws

## Bone Fragment Clamp

Pointed tips with splinter guards, ratchet lock



**56-1021** 115 mm length, curved jaws
**56-1023** 150 mm length, curved jaws

## Reill Bone Clamp

175 mm, angled jaws

**56-1025**

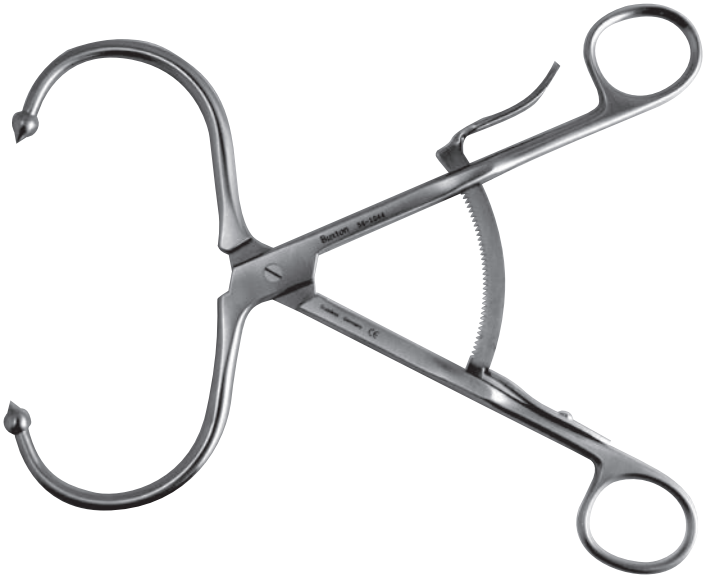
# Bone Clamps

## Periarticular Clamps

Sweeping arms provide east/west pressure points, extra large clamping capacity.
***(Images shown at approximately 50%)***

**56-1040** 130 mm long, range 10-45 mm

**56-1042** 165 mm long, range 8-60 mm

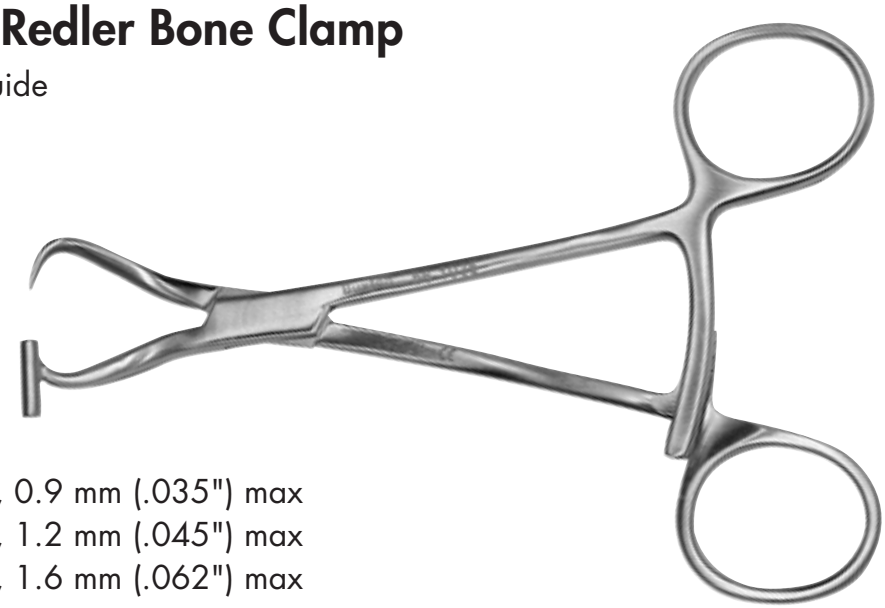


**56-1044** 200 mm long, range 15-115 mm

# Bone Clamps

## Redler Bone Clamp

130 mm, curved jaws with barrel guide



**56-1033** with barrel for K-wires, 0.9 mm (.035") max
**56-1035** with barrel for K-wires, 1.2 mm (.045") max
**56-1037** with barrel for K-wires, 1.6 mm (.062") max

*As suggested by Michael R. Redler, MD*

**56-1030** **Set of 3 clamps**

## Phalanx Holding Clamp

150 mm, serrated jaws, ratchet lock

**56-1121** Flat jaws with contoured tips
**56-1421** Flat jaws with contoured tips, “magic lock”

# Bone Clamps

## Ikuta Bone Clamps

125 mm, ratchet lock maintains positive fixation while 2x2 jaws allow screws or K-wires to pass

**Straight**

**56-1131** straight, wide jaws for screws up to 4.5 mm
**56-1431** straight, wide jaws for screws up to 4.5 mm, “magic lock”

**56-1132** straight, narrow jaws for K-wires up to 1.6 mm (.062")

**56-1636** straight, wide jaws for screws up to 6.5 mm, 160 mm long body

**Angled**

**56-1133** angled, wide jaws for screws up to 4.5 mm

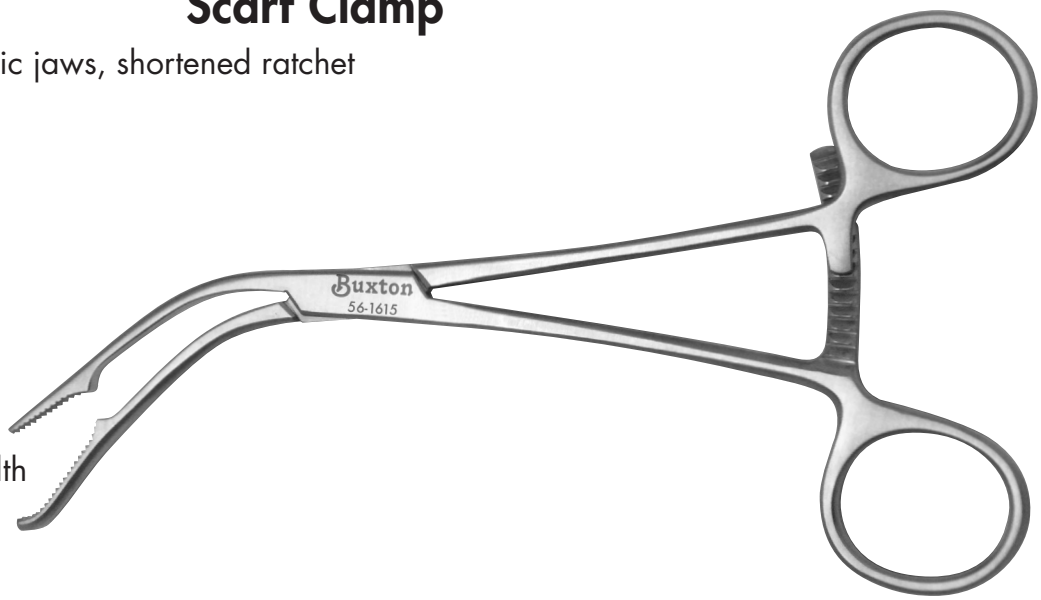
**56-1134** angled, narrow jaws for K-wires up to 1.6 mm (.062")

**56-1646** angled, wide jaws for screws up to 6.5 mm, 160 mm long body

# Bone Clamps

## Scarf Clamp

160 mm, serrated asymmetric jaws, shortened ratchet




**56-1615** 4 mm jaw width

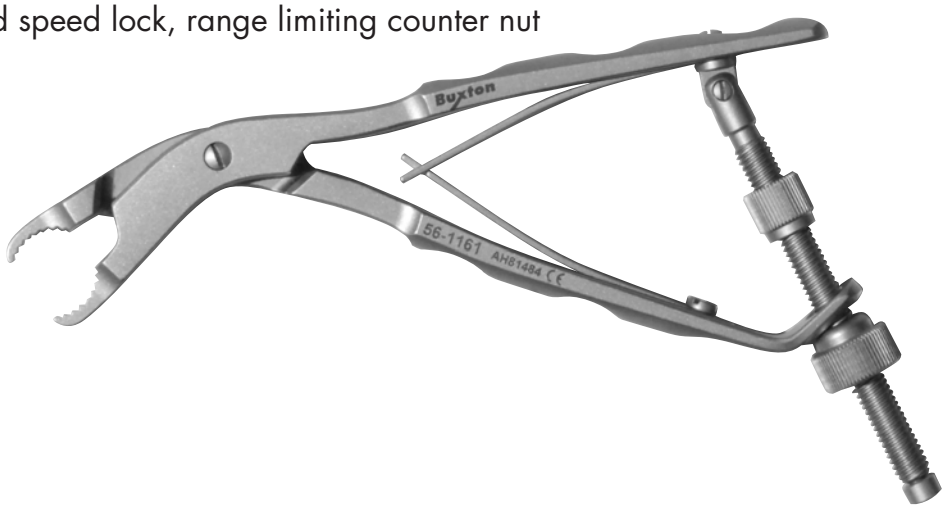
## Lange Bone Clamp

165 mm, space-saving ratchet lock, with finger shield

**56-1141** wide serrated jaws with 2x2 teeth

## Mini Ulrich Bone Clamp

130 mm, serrated jaws, threaded speed lock, range limiting counter nut




**56-1161** 2.5 mm wide jaws

# Bone Spreaders

## Cox Metatarsal Spreader

115 mm, broad serrated blades

**56-1205** 10 mm wide blades

## Small Bone Spreader

145 mm, 1x2 jaws, threaded speed lock

**56-1231** Notched jaws

## Wedge Spreader

150 mm, unique jaws provide smooth entry and sure grip, squeeze ratchet

US PATENT **11,154,289**

**56-1236** 1x2 jaws, smooth/serrated sides

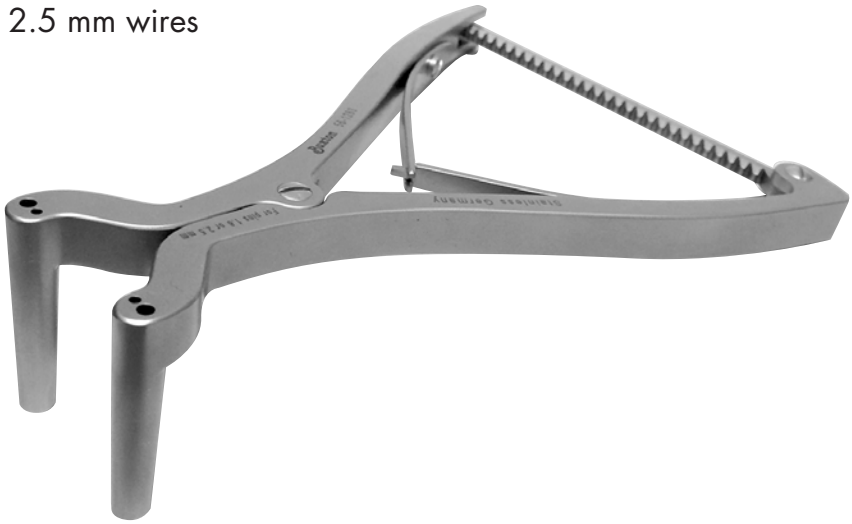
# Bone Spreaders

## Hintermann Distractor

Ratchet lock

**Close Set Arms**

**56-1261** Close set, small 150 mm, for 1.6 and 2.5 mm wires
**56-1267** Close set, large 210 mm, for 2.5 mm wires



**Wide Set Arms**

**56-1263** Wide set, small 150 mm, for 1.6 and 2.5 mm wires
**56-1269** Wide set, large 210 mm, for 2.5 mm wires

## Fine Adjustment Distractor

Dial-operated distractor provides smooth, delicate distraction

**56-1250** 85 mm, single, 2.0 mm
**56-1255** 130 mm, double, 2.5 mm

# Rongeurs

## Böhler Bone Cutting Rongeurs

145 mm, double action

**56-3111** straight
**56-3112** light angle
**56-3113** strong angle

## Böhler Bone Cutting Rongeurs

150 mm, double action

**56-3601** straight, 1 mm cup
**56-3602** straight, 2 mm cup
**56-3603** straight, 3 mm cup
**56-3604** straight, 4 mm cup
**56-3611** light curve, 1 mm cup
**56-3612** light curve, 2 mm cup
**56-3613** light curve, 3 mm cup
**56-3614** light curve, 4 mm cup

## Böhler Bone Cutting Rongeurs

150 mm, double action

**56-3622** strong curve, 2 mm cup

# Rongeurs

## Square Cup Bone-Cutting Rongeurs

150 mm, double action

### Straight

**56-3632** 2 mm cup
**56-3633** 3 mm cup
**56-3634** 4 mm cup

### Light Curve

**56-3642** 2 mm cup
**56-3643** 3 mm cup
**56-3644** 4 mm cup

### Strong Curve

**56-3652** 2 mm cup
**56-3653** 3 mm cup
**56-3654** 4 mm cup

# Rongeurs

## Zwei-Beyer Rongeur

180 mm, double action, 2 mm cup

**56-3802** straight
**56-3812** curved

## Beyer Rongeur

180 mm, double action, 3 mm cup

**56-3803** straight
**56-3813** curved

## Zaufal-Jansen Rongeur

180 mm, double action, 4 mm cup

**56-3804** straight
**56-3814** curved

# Rongeurs

## Kleinert Synovectomy Rongeurs

130 mm, single action, light curve, 2 mm cup

**56-3680**

## Stellbrink Synovectomy Rongeurs

170 mm, single-action, 2 mm cup

**56-3687** light curve
**56-3688** strong curve

## Micro Synovectomy Rongeurs

140 mm, single-action, 1 mm cup

**56-3690** light curve
**56-3694** straight

# Wire Cutters

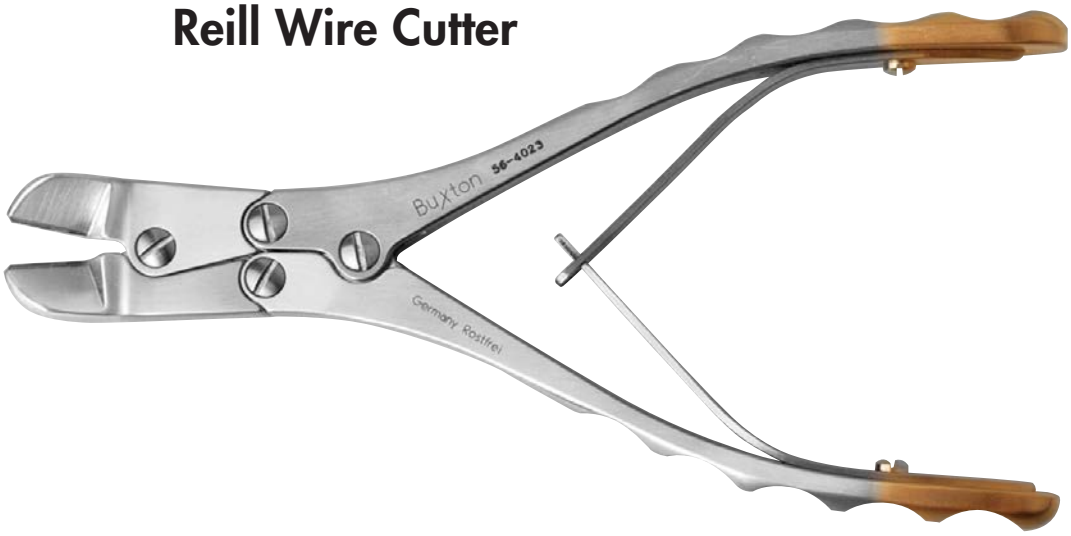
## Wire Cutter

160 mm, single-action

**56-4013**

## Reill Wire Cutter

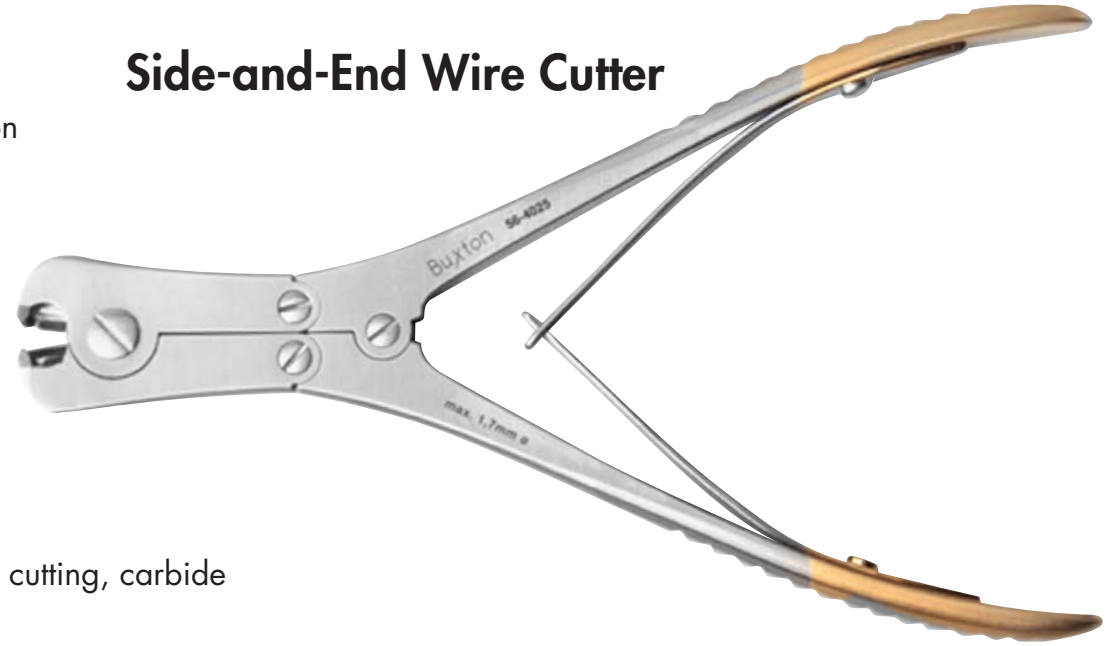
160 mm, double action




**56-4023** carbide

## Side-and-End Wire Cutter

170 mm, double action




**56-4025** side-end cutting, carbide

# Wire Forceps

## Square Nosed Pliers

190 mm, single-action, tapered jaws, horizontal serrations

**56-4113** fine, 2.5 mm tip

## Bull Nosed Pliers

170 mm, single-action, square jaws, cross serrations

**56-4115** broad, 5 mm wide tip

## Wire Forceps, Double Action

145 mm, double action

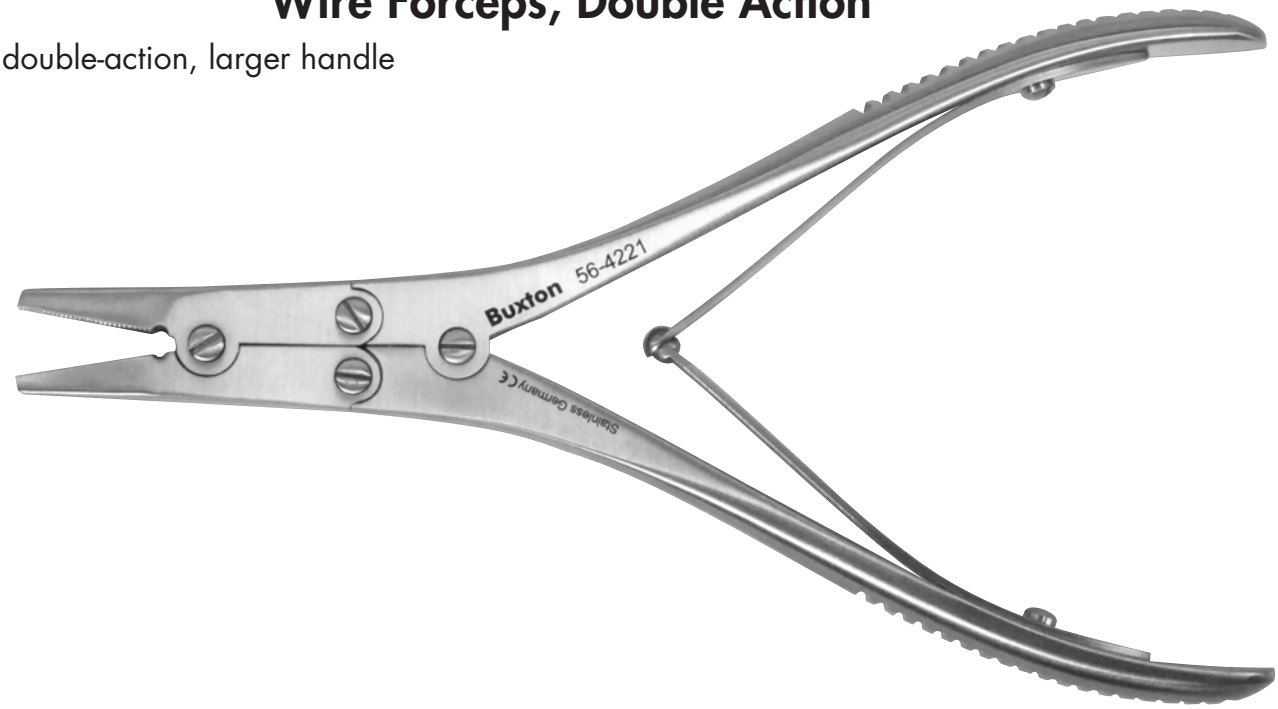
**56-4211** 2.0 mm jaws, grooves for K-wires
**56-4213** 3.0 mm jaws, grooves for K-wires
**56-4215** 3.0 mm jaws

*The 56-4211 and 56-4213 models feature a longitudinal groove for grasping K-wires.*

# Wire Forceps

## Wire Forceps, Double Action

180 mm, double-action, larger handle




**56-4221** 2 mm jaws
**56-4223** 3 mm jaws

## Wire Forceps, Double Action

180 mm, double action, extra wide jaws

**56-4217** 7 mm jaws
**56-4227** 7 mm jaws, with groove

# Wire Forceps

## Wire Bending Forceps, conical

180 mm, conical jaws that taper to 2.0 mm

**56-4219** serrations

## Terminator™ Wire Forceps

180 mm, "Terminator" action for extra-strong grip, 3.5 mm jaws

**56-4233** carbide inserts

# Raspatories

## Periosteal Raspatories

Ribbed handle, straight scraping edge

**56-5031** 170 mm, right angle, 4 mm

**56-5033** 160 mm, right angle, 5 mm

**56-5041** 170 mm, right angle, 6 mm

**56-5043** 170 mm, spoon curve, 6 mm

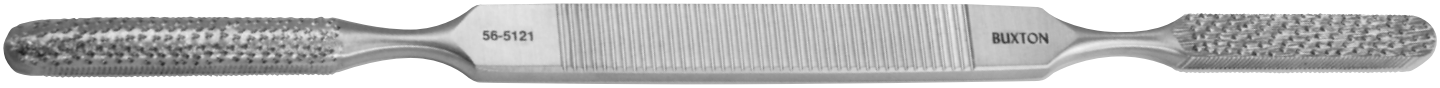
## Miller Bone File

Double-ended files

**56-5111** 190 mm, single file direction serrations, 7.5 x 5 mm rasps
**56-5113** 185 mm, dual file direction serrations, 6.25 x 5.5 mm rasps, carbide

## Kleinert-Kutz Bone Rasp

220 mm, double-ended, four rasping surfaces




**56-5121** 8 mm wide rasps with various textures and shapes

# Rasps

## Bone Rasp

185 mm, phenolic handle, bi-directional cutting

**56-5133** 6.5 mm wide

## Maltz Rasp

180 mm, phenolic handle, down-scraping

**56-5137** 10 mm wide

## Half Round Rasp

180 mm, down-scraping, curved rasp surface

**56-5141** 6.5 mm, straight

**56-5143** 6.5 mm, curved backward

**56-5145** 6.5 mm, curved forward

**56-5140** **Set of 3 Half Round Rasps**

# Rasps

## Peet Diamond Rasps

180 mm, linen-phenolic handle

**56-5151** 7 mm, straight

**56-5153** 7 mm, curved backward

# Awls

## Four Sided Awl

165 mm, phenolic handle, straight

**56-5711**

## Buxton Awl

145 mm, hollow bulb handle, straight

**56-5721**

# Elevators

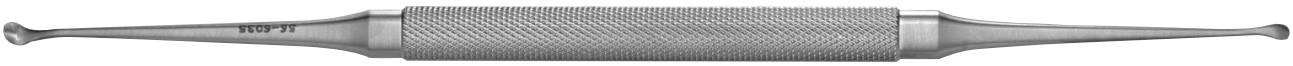
## Freer Elevator/Dissector

195 mm, square handle, semi-sharp/blunt ends

**56-6025** 4.5 mm wide
**56-6026** 6 mm wide

## Kleinert-Kutz Metacarpal Elevator

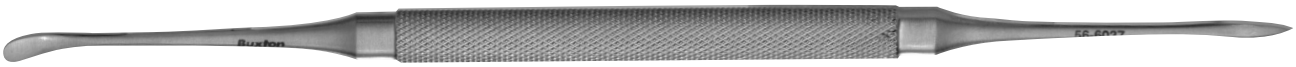
195 mm, round knurled handle, 2.5 & 3.5 mm blade



**56-6035** double ended with spoon blades

## Kleinert-Kutz Elevator/Curette

195 mm, round knurled handle, 2.5 & 4.0 mm blade



**56-6037** 2.5 mm wide curette, 4.0 mm wide elevator

## Periosteal Elevators

170 mm, ribbed handle

**56-6051** 3.5 mm wide, scraping edge

**56-6053** 6.5 mm wide, scraping edge

**56-6061** light curve, pointed, rounded edge

# Elevators

## Periosteal Elevators

170 mm, ribbed handle, 6 mm scraping edge

**56-6063** light curve, rounded

**56-6065** strong curve, rounded

**56-6067** spoon curve, rounded

## Mini-Hohmann Elevators, round tip

170 mm, ribbed handle, rounded tip

**56-6081** narrow, 6 mm tip

**56-6083** broad, 10 mm tip

## Mini-Hohmann Elevators, square tip

160 mm, flat handle, square tip

**56-6082** smooth handle, 6 mm

**56-6084** smooth handle, 8 mm

# Elevators

## Hays Phalangeal Elevators

125 mm, 40˚ angled shaft, double bend, round tip

**56-6113** 3 mm wide
**56-6115** 5 mm wide
**56-6116** 6 mm wide
**56-6117** 7 mm wide

**56-6110** **Set of 3 Hays Elevators: 3, 5, 7 mm**

## Phalangeal Elevators

145 mm, retro angle, flat handle, round tip

**56-6123** 140 mm, 3 mm wide
**56-6125** 150 mm, 5 mm wide
**56-6127** 150 mm, 7 mm wide

## Buck-Gramcko Elevators

150 mm, retro angle, flat handle, square tip

**56-6132** 2 mm wide tip

## McGlamry Elevators

170 mm, curving gouge-shape, sharp end

**56-6209** 9 mm wide
**56-6211** 11 mm wide
**56-6213** 13 mm wide
**56-6215** 15 mm wide
**56-6217** 17 mm wide

**56-6200** **Set of 5 McGlamry Elevators**

# Osteotomes

## Lambotte Osteotomes, straight and curved

125 mm, straight and curved versions

Straight

| | |
|---|---|
| **56-7102** | 2 mm wide |
| **56-7103** | 3 mm wide |
| **56-7104** | 4 mm wide |
| **56-7106** | 6 mm wide |
| **56-7108** | 8 mm wide |
| **56-7110** | 10 mm wide |
| **56-7112** | 12 mm wide |
| **56-7115** | 15 mm wide |
| **56-6200** | **Set of 8 Lambotte Osteotomes** |

Curved

| | |
|---|---|
| **56-7124** | 4 mm wide |
| **56-7126** | 6 mm wide |
| **56-7128** | 8 mm wide |
| **56-7130** | 10 mm wide |
| **56-7132** | 12 mm wide |

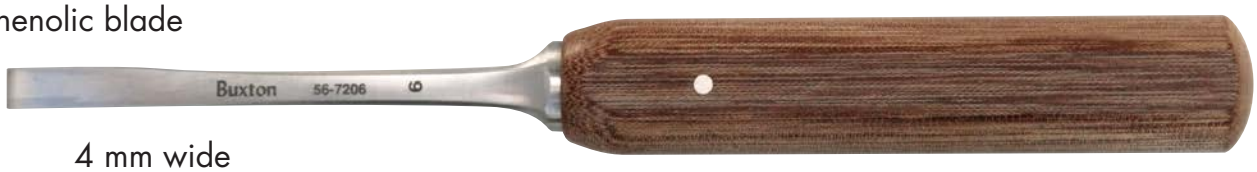
## Buck-Gramcko Osteotome

170 mm, square handle

**56-7195** 5 mm blade

## Mini-Lexer Osteotomes

185 mm, phenolic blade




| | |
|---|---|
| **56-7204** | 4 mm wide |
| **56-7205** | 5 mm wide |
| **56-7206** | 6 mm wide |
| **56-7208** | 8 mm wide |
| **56-7210** | 10 mm wide |
| **56-7212** | 12 mm wide |

## Mini-Stille Osteotomes

160 mm, metal handle

| | |
|---|---|
| **56-7306** | 6 mm wide |
| **56-7308** | 8 mm wide |
| **56-7310** | 10 mm wide |
| **56-7312** | 12 mm wide |
| **56-7315** | 15 mm wide |

# Gouges

## Miniature Gouges

110 mm

**56-7421** 2 mm wide
**56-7422** 4 mm wide
**56-7423** 6 mm wide
**56-7424** 8 mm wide
**56-7425** 10 mm wide

## Partsch Gouges

**56-7426** 115 mm x 3 mm wide
**56-7442** 170 mm x 2 mm wide
**56-7443** 170 mm x 3 mm wide
**56-7444** 170 mm x 4 mm wide
**56-7445** 170 mm x 5 mm wide
**56-7446** 170 mm x 6 mm wide

## Mini-Lexer Gouges

185 mm, phenolic handle

**56-7604** 4 mm wide
**56-7606** 6 mm wide
**56-7608** 8 mm wide
**56-7610** 10 mm wide
**56-7612** 12 mm wide

## Mini-Stille Gouges

160 mm, metal handle

**56-7706** 6 mm wide
**56-7708** 8 mm wide
**56-7710** 10 mm wide
**56-7712** 12 mm wide

# Curettes

## Martini Double End Curette, round

140 mm, flat ribbed handle, round cups

**56-8031** #00 and #0
**56-8051** #1 and #2

## Double Ended Curette, oval

140 mm, flat ribbed handle, oval cups

**56-8053** #1 and #2

## Jansen Double-End Curette

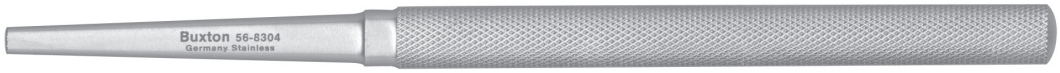
150 mm, oval cups, with contra-bends, square handle

**56-8055** Oval cups, #00 and #2

# Tampers and Drills

## Bone Tampers

160 mm, knurled round handle, flat serrated tip surface




| | |
|---|---|
| **56-8302** | 2 mm ∅ |
| **56-8303** | 3 mm ∅ |
| **56-8304** | 4 mm ∅ |
| **56-8305** | 5 mm ∅ |
| **56-8306** | 6 mm ∅ |
| **56-8308** | 8 mm ∅ |
| **56-8309** | 9 mm ∅ |
| **56-8310** | 10 mm ∅ |
| **56-8300** | Set of 8 bone tampers |

## Bone Tampers, concave tip

150 mm, concave, pin-sinking tip

| | |
|---|---|
| **56-8331** | 2 mm ∅ |
| **56-8333** | 3 mm ∅ |
| **56-8335** | 5 mm ∅ |

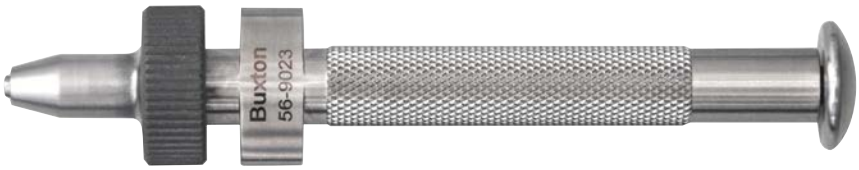
## Finger Nail Drill Set

110 mm, hollow barrel stores three drill bits

**56-9010**

## Buxton Wire Driver

130 mm, cannulated body, for wires .028 through .062

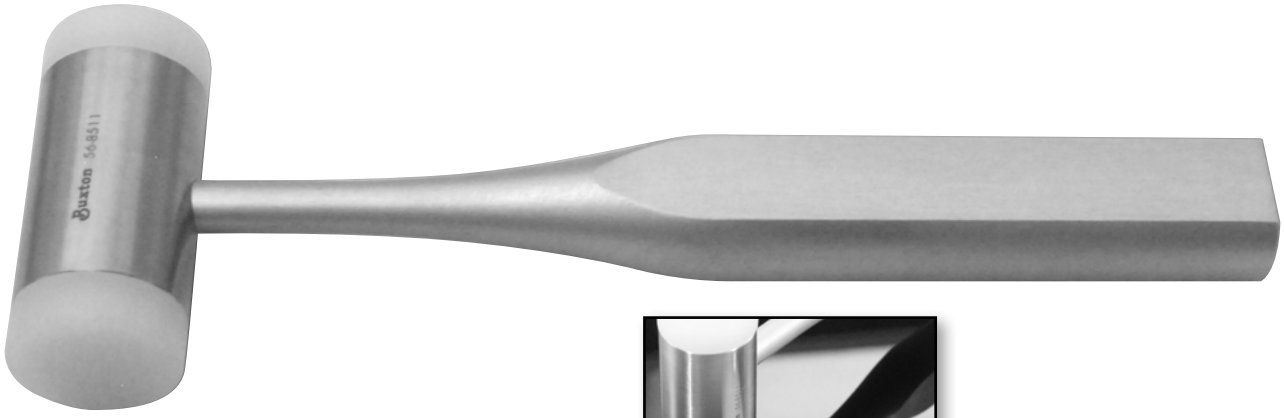


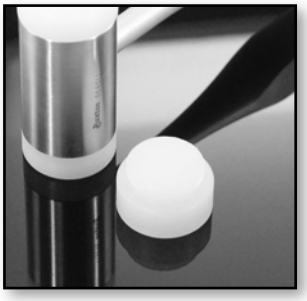

**56-9023**

# Mallets

## Nylon capped Mallet

185 mm, featuring replaceable nylon end caps, lightweight aluminum handle



**56-8511** Mallet with nylon end caps, 25 mm ∅
**56-8512** Replacement nylon end cap, 25 mm ∅

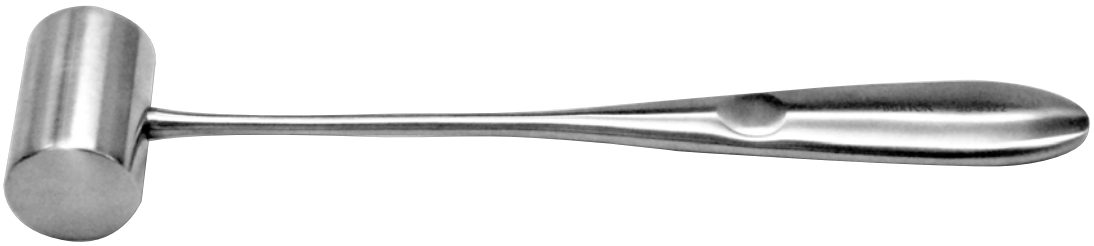
## Lead filled Mallet

165 mm, blow-dampening lead-weighted head, with lead end caps

**56-8521** 20 mm head diameter

## Lead filled Mallet, steel capped

165 mm, lead-weighted head, with steel coated end caps



**56-8522** 20 mm head diameter

# Nail Nippers

## Nail Nipper

150 mm, 20 mm long cutting blade, knurled handle with lock

**56-3905** straight

## Nail Nipper

140 mm, 14 mm long crescent cutting blade, knurled handle with lock

**56-3910** angled

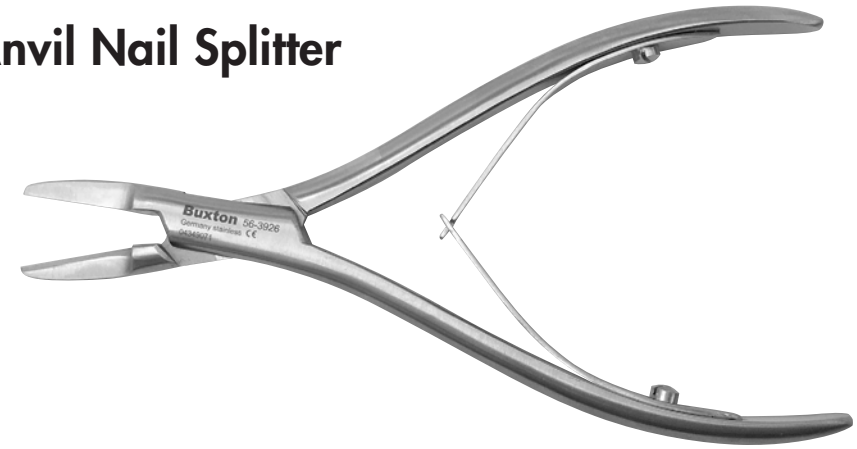
## Nail Nipper

145 mm, 18 mm long hawk-nosed cutting blade, knurled handle with lock

**56-3915** straight

## Anvil Nail Splitter

130 mm, 18 mm long anvil style jaws



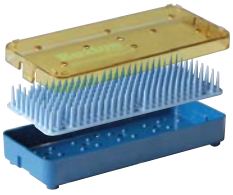

**56-3926** straight

# Instrument Cases

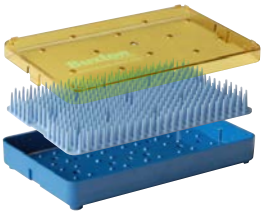
## Plastic Instrument Cases

Sterilizable cases with silicone mats. Made in USA.

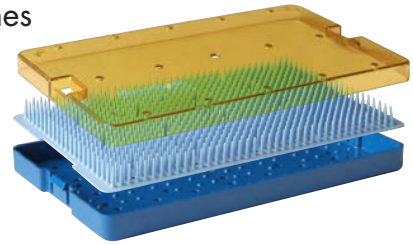
**57-0111** single level, 2.5 x 6 inches

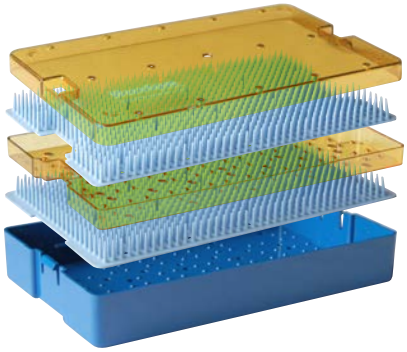


**57-0211** single level, 4 x 6.5 inches

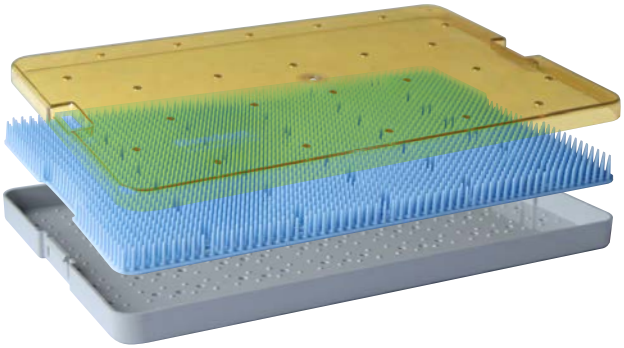


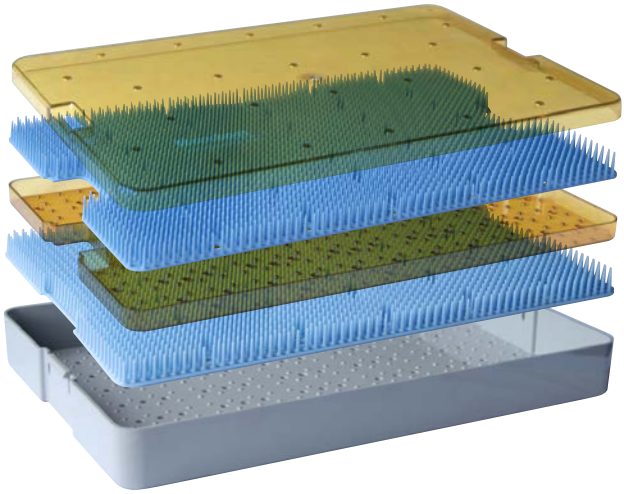
**57-1011** single level, 6 x 10 inches
**57-1021** double level, 6 x 10 inches





**57-2010** single level, 10 x 15 inches
**57-2020** double level, 10 x 15 inches





**Depth Reference**

Single level
0.75 inches

Double level
1.5 inches

# Splints

## THUMKINS™ Thumb Rings

Soft, supple rings of Kraton® thermoplastic encircle the base of the thumb, protecting it from chafing and providing the slight abduction desired when setting a forearm fracture. Also can be used as a portal "windows" in casts to access screws or open wounds. Made in USA.

| | |
|---|---|
| **58-1010** | petite |
| **58-1020** | small |
| **58-1030** | medium |
| **58-1040** | large |

## THUMKINS™ Set

The THUMKINS™ Set contains 24 rings in four popular sizes, packed into a convenient see-through polypropylene box. This box features individual sections to keep sizes separated and inventory under control.

| | |
|---|---|
| **58-1005** | **Set of 24 in case** |
| **58-1006** | **Case only** |

# Omni-Sets

## Base Set for Soft Tissue Surgery

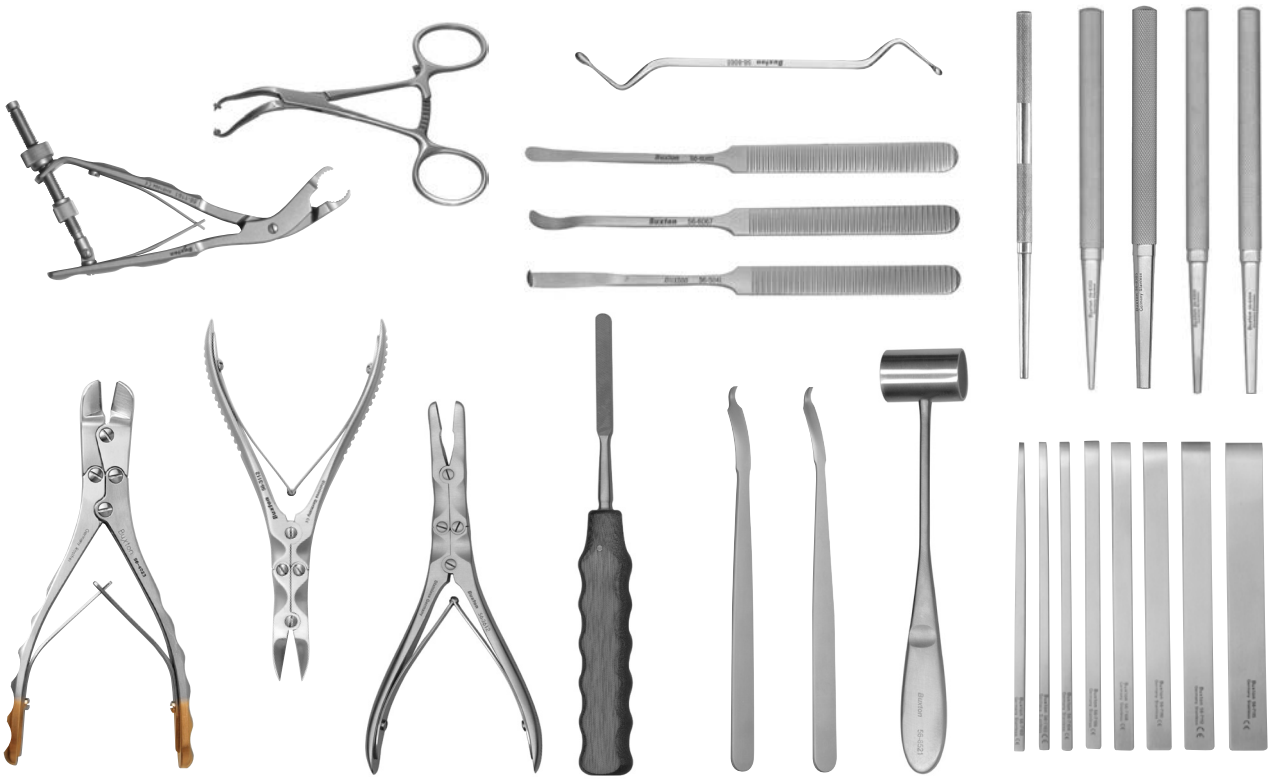
**52-1000 Soft Tissue Surgery Omni Set. Contains the following:**

| | | |
|---|---|---|
| 1 | 57-2010 | Sterilizing Case |
| 1 | 52-1142 | Stevens Dissecting Scissors |
| 1 | 52-1206 | Metzenbaum Scissors |
| 1 | 52-1621 | Stitch Scissors, 110mm |
| 1 | 52-3111 | Buxton-Adson Dressing Forceps |
| 1 | 52-3112 | Buxton-Adson Tissue Forceps |
| 1 | 52-3115 | Buxton-Brown-Adson Tissue Forceps |
| 2 | 52-4013 | Micro-Mosquito Hemostat, straight, 1x2 |
| 1 | 52-5111 | Flat Handle Hook, 1-prong, 7mm, blunt |
| 1 | 52-5121 | Flat Handle Hook, 1-prong, 9mm, blunt |
| 2 | 52-5331 | Gillies Hook, 3.8 mm, sharp |
| 2 | 52-5413 | Square Handle Hook, 2-prong, 3 mm, sharp |
| 2 | 52-5417 | Square Handle Hook, 2-prong, 6 mm, sharp |
| 1 | 52-5514 | Moberg Retractor, 14 mm |
| 1 | 52-5515 | Moberg Retractor, 17 mm |
| 1 | 52-5517 | Moberg Retractor, 25 mm |
| 1 | 52-5521 | Square Hdle Blade Retractor, fenestrated, 12 mm |
| 1 | 52-5541 | Square Handle Blade Retractor, solid, 12 mm |
| 1 | 52-5563 | Carpal Tunnel Retractor |
| 1 | 52-5565 | Kleinert Ragnell Retractor |
| 1 | 52-8121 | Webster Needle Holder |
| 2 | 52-9020 | Hemostatic & Suture Holding Forceps |

** Additions and substitutions may be made per our Omni-Set program. Details available on request.*

# Omni-Sets

## Base Set for Small Bone Surgery



**56-1000 Small Bone Surgery Omni Set. Contains the following:**

| | | |
|---|---|---|
| 1 | 57-2010 | Sterilizing Case |
| 1 | 56-1021 | Bone Fragment Clamp, 115 mm |
| 1 | 56-1161 | Mini-Ulrich Bone Clamp |
| 1 | 56-3112 | Böhler Bone Cutting Rongeur, light angle |
| 1 | 56-3612 | Böhler Bone-Nibbling Rongeur, light, 2 mm |
| 1 | 56-4023 | Flush Wire Cutter |
| 1 | 56-5041 | Periosteal Raspatory, short curve |
| 1 | 56-5133 | Bone Rasp |
| 1 | 56-6063 | Periosteal Raspatory, light curve, rounded |
| 1 | 56-6067 | Periosteal Raspatory, spoon curve |
| 1 | 56-6082 | Hohmann Elevator, plain handle, 6 mm |
| 1 | 56-6084 | Hohmann Elevator, plain handle, 8 mm |
| 1 | 56-7102 | Lambotte Osteotome, 2 mm |
| 1 | 56-7103 | Lambotte Osteotome, 3 mm |
| 1 | 56-7104 | Lambotte Osteotome, 4 mm |
| 1 | 56-7106 | Lambotte Osteotome, 6 mm |
| 1 | 56-7108 | Lambotte Osteotome, 8 mm |
| 1 | 56-7110 | Lambotte Osteotome, 10 mm |
| 1 | 56-7112 | Lambotte Osteotome, 12 mm |
| 1 | 56-7115 | Lambotte Osteotome, 15 mm |
| 1 | 56-8055 | Jansen Double-End Curette, 150 mm |
| 1 | 56-8302 | Bone Tamper, 2 mm |
| 1 | 56-8303 | Bone Tamper, 3 mm |
| 1 | 56-8304 | Bone Tamper, 4 mm |
| 1 | 56-8305 | Bone Tamper, 5 mm |
| 1 | 56-8331 | Bone Tamper, concave tip |
| 1 | 56-8521 | Mallet with weighted head |

** Additions and substitutions may be made per our Omni-Set program. Details available on request.*

# Omni Sets

## Base Set for Micro Surgery

**51-1000 Micro Surgery Omni Set. Contains the following:**

| | | |
|---|---|---|
| 1 | 51-1111 | Micro Scissors, 145x14, straight, sharp |
| 1 | 51-1112 | Micro Scissors, 145x14, curved, sharp |
| 1 | 51-3112 | Micro Needle Holder, curved, 0.5 mm, bottle nose |
| 1 | 51-3532 | Micro Needle Holder, 140x8, curved, tapered |
| 1 | 51-5141 | Micro Forceps, 140x8mm, straight, 0.3mm, platform |
| 1 | 51-5104 | Jeweler's Forceps #4, straight |
| 1 | 51-5105 | Jeweler's Forceps #5, straight |
| 1 | 57-1011 | Case, 1-level, 10 x 6 x .75 inches |

** Additions and substitutions may be made per our Omni-Set program. Details available on request.*

# Additional Information

*Buxton BioMedical is a small, veteran-owned company, providing surgeons worldwide with fine instruments since 1993. All instruments are made in Germany unless otherwise noted.*

## Ordering and Prices

Orders may be placed direct with our offices by phone, by fax, or by email. Prices are published as a guide to costs but are subject to change without notice. To verify pricing and availability on a given product, contact our Customer Service Department.

## Website

Our full compliment of instrument offerings can be reviewed on our website where latest products, images, extended descriptions and prices can be found. Registering on our site is a convenient means to ordering our printed catalog, obtain a formal quote and accessing current prices when considering specific items. Many documents such as Customer Credit Applications, W-9 and cleaning validation information can be accessed in the "Records" department of our website as well.

## Repairs

If an item is in need of repair or servicing, please contact us directly so we can initiate a repair ticket. Do not send the instrument back without first obtaining a Return Materials Authorization (RMA) code. Blank clean certification forms are available through our Customer Service Department or by going to

**www.buxtonbio.com/records**

Click the "Repairing an Instrument" folder, then download and return the completed PDF form "Clean Certification." After the clean certificate is received, an RMA number can be issued. An evaluation of the instrument repair will proceed.

## Warranty

Expect the finest quality surgical instruments from Buxton BioMedical, Inc. Our instruments are warranted against defects in materials and workmanship, but to benefit from the shelter our provisional guarantee affords and to realize the longevity of any device, evidence of proper care is essential. Specific details on cleaning, sterilizing and general maintenance are included with each instrument sold. Our warranties are necessarily nullified when instruments show signs of neglect or are used in a manner other than their intended surgical purpose. Even under the best of circumstances instruments have a limited functional life. Therefore, repair and replacement charges are calculated on a pro rata basis during the first five years following purchase.

## Cleaning Recommendations

Upon receipt inspect instruments for defects. Carefully clean before sterilizing in preparation for its initial use. Always inspect the instrument for broken parts before each use.
Clean and disinfect instrument immediately after use.
Do not allow bio fluids or other material to dry onto the instrument; wipe clean and keep moist until the instrument reaches sterile processing.
Rinse thoroughly in lukewarm water. Carefully scrub parts with soft brushes. Flush lumens and joints using a syringe filled with demineralized water. Use low-foaming, enzymatic cleaning solutions with a pH range of 6-8 and follow manufacturer's instructions. Rinse with demineralized water.
Lubricate in a water-soluble instrument milk bath.
Store this instrument in a moisture-free location. Always cover and protect sharp edges and delicate tips when not in use.

## Sterilization Recommendations

Sterilize wrapped devices using pre-vacuum cycle for four minutes at 270° F (132°C). Due to the potential damage to non-metal components, chemical sterilization and hot air or steam sterilization in excess of 273°F (134°C) should be avoided.
Allow instruments to dry for a minimum of 20 minutes prior to using in surgery.

## Product Development

Buxton BioMedical was founded with the intent to fulfill the instrument needs in the sub-specialties of spine, shoulder, hand and foot surgeries. We are interested in developing new instrument designs and improving upon existing patterns and always welcome comments and suggestions.

## Other publications

This catalog showcases Buxton's unique collection of instruments for surgery of the hand and foot. Catalogs and brochures featuring instrumentation for spine and shoulder are also available. Call, write or email us for your free copy.

## Contact Information

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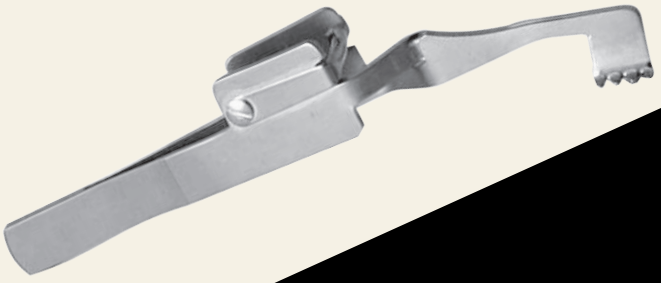

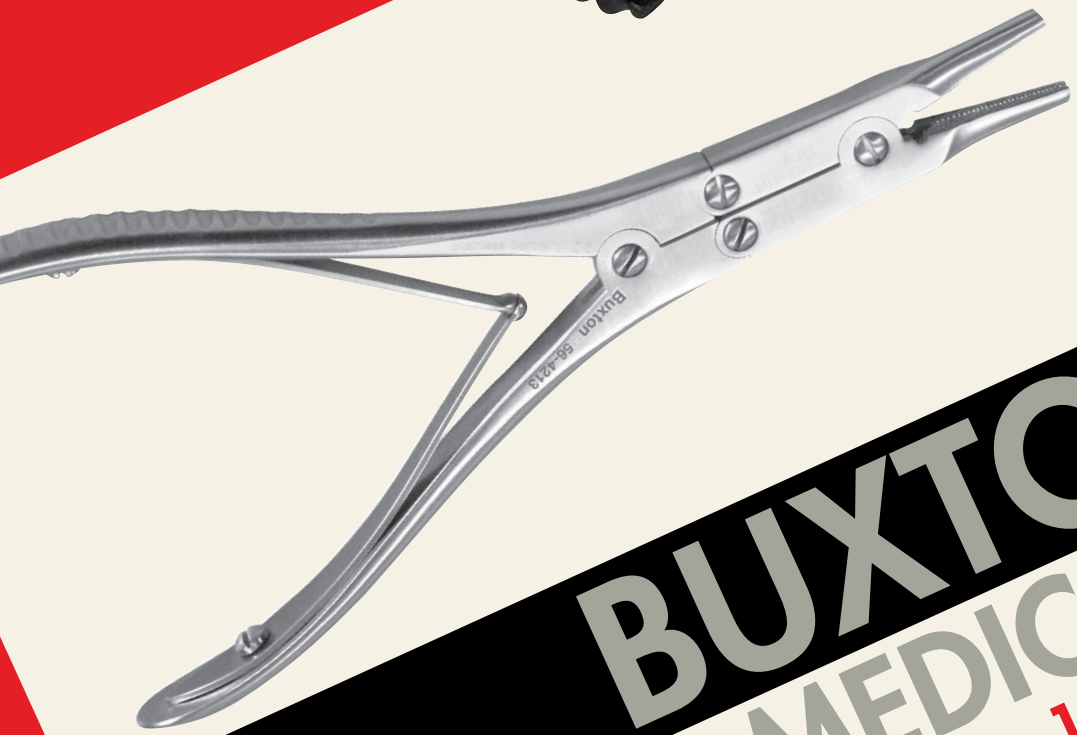


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