# **SCHWEICKHARDT** inserted pliers

More precise handling of wire. High precision beaks guarantee perfect holding, bending and cutting results.

High corrosion resistance — without chrome plating — zero risk of plating peeling off.

Higher safety and comfort through careful chamfering of all edges.

Longer lasting working ends through especially hard inserts.

Special manufacturing process brazes the inserts to the beaks. The results are very precise and reliable.

Better guidance of working ends. Precision machine work on both joint and screw ensure a precise and smooth action over a long time.

Easier instrument care: All standard U.S. hygienic procedures are applicable, especially ultrasonic cleaning and hot air sterilization up to 390° F.

# **SCHWEICKHARDT** non-inserted pliers

More precise handling of wire. High precision beaks guarantee perfect holding, bending and cutting results.

Longer lasting working ends through especially hard inserts.

Better guidance of working ends. Precision machine work on both joint and screw ensure a precise and smooth action over a long time.

Higher safety and comfort through careful chamfering of all edges.

Easier instrument care: All standard U.S. hygienic procedures are applicable, especially ultrasonic cleaning and hot air sterilization up to 390° F.

Handle shape designed for comfort and ease of use.



## SCHWEICKHARDT: BAND SEATING INSTRUMENTS, BAND CONTOURING INSTRUMENTS



#### Band Adapter (RMO®)

- Durable plastic bite block and RMO® tempered stainless steel band seating pin
- For bite or hand rocking bands
- White plastic handle
- Serrated pin
- Replacement bite block (can be installed at chairside)
- Cold sterilize

Description	Package Contains	Order Number
Band adapter (RMO®)	1	100064
Replacement bite block	2	100065



#### **Band Pusher**

- Serrated stainless steel tip, non-removable
- Stainless steel handle square with chamfered corners
- Tip end has square serrations

Package	Order
Contains	Number
1	100300



### Band Seater (RMO®)

- Spring actuated thrust insures proper band seating
- Plastic handle with stainless steel barrel and tempered steel removable tip



Description	Package Contains	Order Number
With offset tip	1	100580
Replacement offset tip	1	100581
With straight tip	1	100600
Replacement straight tip	1	100601
With narrow straight tip (Gaston)	1	100610
Replacement narrow straight tip	1	100611
Replacement spring	1	100582



#### **Contouring Plier (Johnson)**

- Concave and convex tips for contouring bands
- Stainless steel

Package	Order
Contains	Numbei
1	100114



#### **Contouring Plier (Gordon)**

- For bands & anterior stainless steel crowns
- Stainless steel
- Box joint

Package	Order
Contains	Number
1	100137



SCHWEICKHARDT: UTILITY PLIERS

### **How Plier Straight**

- Extra hard stainless steel
- Good all around utility plier has long slender lip-safe beaks
- Tips are serrated and hard carbide coated for additional grip
- Lip-safe edges at box and beaks
- Tips are precisely adjusted

Package	Order
Contains	Numbe
1	100110



#### **How Plier Curved**

- Same as i00110 only with curved beaks
- Curved beaks increase efficiency in posterior area

Package	Order
Contains	Number
1	100111



### **Utility Plier (Weingart Style)**

- Stainless steel
- Tips are delicate and meet precisely so that even small attachments can be firmly held
- General purpose utility plier with curved beaks
- Inserted tempered tips for longer life
- Serrated and lip safe
- Tip width 8mm / Tip length 10mm
- Up to .020" (.508mm) wire

Package	Order
Contains	Number
1	100556



#### **Utility Plier (Weingart Style - Mini)**

- Stainless steel
- Tips are delicate and meet precisely so that even small attachments can be firmly held
- General purpose utility plier with curved beaks
- Tempered tips for longer life
- Serrated and lip safe
- Tip width 6mm

Package	Order
Contains	Number
1	100586





SCHWEICKHARDT: WIRE BENDING PLIERS



#### Loop Plier (Tweed)

- Tips precision milled
- Three step loop former: .049" (1.25mm), .065" (1.65mm), .085" (2.15mm)
- Grooved and serrated opposing tip for very small loops
- For up to .022" x .028" (0.559mm x 0.711mm) wire
- Non-removable tip

Package	Order
Contains	Number
1	100350



#### Loop Forming Plier (Optical Type)

- Cone and concave beaks for round wires
- Concave beak is contoured for more uniform loops
- Round beak is precision ground to .047" at tip
- For up to .020" (0.508mm) round wires

Package	Order
Contains	Number
1	100351



#### **Loop Plier (Tweed)**

- Includes one extra replacement tip
- It has two sections of .047" (1.2mm),.059" (1.5mm)
- Concave beak prevents wire nicking and ensures more uniform loops; for making Omega loops
- For up to .020" (0.508mm) wire

Description	Package Contains	Order Number
Loop Plier	1	100548
Replacement tips	2	100549



### Wire Bending Plier Angle (Bird Beak Type)

- Tips meet very precisely
- Cone and pyramid shaped tips
- Carbide coated tips for better grip of wire and longer lifetime
- Round beak is precision ground to .039" (1.0mm) at tip
- For up to .022" x .025" (0.559mm x 0.635mm) wire and round up to .028" (0.711mm)

Package	Order
Contains	Number
1	100139



#### **Light Wire Plier**

- Longer, more gradually tapered beak than the Bird Beak Plier
- For working light round wires up to .020" (0.508mm)
- Longer beaks make it easier to bend small diameter loops

Package	Order
Contains	Number
1	100140



#### **Lingual Arch Forming Plier**

- Designed to form double back and triple back bend in either .030" (0.762mm) or .036" (0.914mm) wire for inserting in lingual sheaths
- Double back groove is close to the plier joint to assure adequate forming
- Recommended for use with 3D® FIXED/REMOVABLE™ (Wilson®) for palatal activation appliances

Package	Order
Contains	Number
1	100420



**PRODUCTCATALOG** 

SCHWEICKHARDT: WIRE BENDING PLIERS

#### **Closing Loop Plier (Nance)**

- Extra hard stainless steel
- Four step loop forming beaks precision milled
- Radiused edges prevent wire damage
- Up to .028" (0.711mm) wire

Package	Order
Contains	Number
1	100001



#### **Closing Loop Plier (Standard)**

- Same use and same characteristics as the Nance i00001, but permits uniform vertical bendings
- Permits the simultaneous forming of two right angled bends
- Up to .028" (0.711mm) wire

Package	Order
Contains	Number
1	100101



### **Nickel Titanium Crimping Plier**

- Forms a smooth bend or crimp without nicking Nickel Titanium wire
- Used on .012 to .028 (.305mm to .711mm) wire

Package	Order
Contains	Numbe
1	100161



#### Three Jaw Clasp Adjusting Plier (Aderer Type)

- Tips for rounded or dimensional wire up to .040" (1.016mm)
- Exact shape and position of beaks will avoid squeezing and marking of wire
- Made from extra hard stainless steel

Description	Package Contains	Order Number
Up to .040" (01.016mm)	1	100200
Up to .030" (0.762mm)	1	100201



### **Three Jaw Bending Plier**

- Very sturdy, for wires up to .060" (1.5mm)
- Can be used for bending the arms of expansion appliances

Package	Order
Contains	Number
1	100035



### Arch Forming Plier (Angle)

- For bending, holding or torquing dimensional wires
- Stainless steel with hard carbide coated tip surfaces
- Offering max resistance against wear by torquing
- Up to .021" x .028" (0.534mm x 0.711mm) wire

Package	Order
Contains	Number
1	100442





# instruments schweickhardt: cutters



#### **Distal End Cutter With Safety Hold**

- Shear cuts hard wire and then safety holds the loose distal end to prevent wire from going into tissue
- Hard tool steel insert
- For up to .021 x .025 (0.534mm x 0.635mm) and .026 (.66mm) round wire
- Designed for intraoral cutting and lip safety
- Surgical stainless steel provides lasting beauty and durability
- Recommended for all non-braided wire

Description	Package Contains	Order Number
Regular beak	1	100550
Small beak (Reaches the molar area easier, due to the small beak)	1	100554



#### Flush Distal End Cutter with O-Ring

- Hardened insert
- Wire up to .022" x .028" (0.559mm x 0.711mm) and up to .026" (0.660mm) round
- O-ring ensures no direct conact, keeping a longer lasting sharpness

Description	Package Contains	Order Number
short cutter	1	100567
long cutter	1	100568
replacement o-ring	10	100569



#### Distal End Cutter Flush V Design

- Assures arch wire is cut flush with the end of a tube
- Safety hold is ideal for intraoral cutting and lip safety
- Cuts Elgiloy<sup>®</sup>, S.S. and Nickel Titanium .016" (0.406mm) to .018" x .022" (0.457mm x 0.559mm)
- Braided Wire .0175" (0.445mm)
- Carbide insert

Package	Order
Contains	Number
1	100560



#### **Distal End Cutter (Flush)**

- Assures arch wire is cut flush with the end of a tube
- Safety hold is ideal for intraoral cutting and lip safety
- Cuts Elgiloy®, S.S. and Niti .014" (0.356mm) to .018" x .022" (0.457mm x 0.559mm)
- Braided Wire .0175" (0.445mm)
- 420SS insert
- Should not be autoclaved

Package Contains	Order Number
1	100566



# instruments SCHWEICKHARDT: CUTTERS

### **Ligature and Hard Wire Cutter**

- Stainless steel
- Designed for cutting wires with minimum force
- Cuts up to .022" x .028" (0.559mm x 0.711mm)
- Hard tool steel inserts

Package	Order
Contains	Number
1	100553



### **Heavy Wire Cutter**

- Hard tool steel insert
- Cutting capacity up to .040" (1.016mm) in the rear area, .024" (0.610mm) in front

Package	Order
Contains	Numbe
1	100265



### **Ligature Cutter**

- Soft ligature wire only up to .020" (0.508mm)
- All edges of lock are lip safe for intraoral use
- Fine tips for easy intraoral access
- Pliers will cut wires up to the very tip
- Hard tool steel inserts are diamond honed

Package	Order
Contains	Number
1	100552



#### **Miniature Cutter**

- Soft ligature wire only up to .012" (0.305mm)
- Hard tool steel inserts are diamond honed

Package	Order
Contains	Number
1	100551





SCHWEICKHARDT: LIGATION PLIERS



#### **Ligature Tying Plier (Coon)**

- Semi-automatic
- Locking channel is chamfered and burr-free to allow wire to slide before locking without being cut
- Tips are thin allowing close contact to bracket
- Up to .012" (0.305mm) soft wire

Package	Order
Contains	Number
1	100153



#### **Module Placing Plier**

- For initial placing of force modules
- Ideal for placing ligatures and separators
- Easy access to difficult areas (posterior)
- Reduces module breakage
- Patient safe, easy spring-back action

Package	Order
Contains	Number
1	100810



### Ligature Tucker and Tier (Broussard™)

- Stainless steel
- One end twists steel ligature into a tie
- The other tucks twisted wire

Package	Order
Contains	Number
1	100274



#### **Ligature Tucker**

- Straight notched tip at one end for anterior brackets
- Angled notched tip at other end for posterior brackets
- Chamfered slots avoid breakage of ligature wires
- Tips are smoothed to avoid hurting tissue

Package	Order
Contains	Number
1	100273



# Needle Holder Small Narrow Tip (Mathieu)

- Ratchet lock handle
- Tips are serrated and carbide coated for positive gripping of ligature wires and modules
- Hook tip style makes placement of elastic modules and gripping easy.
- 5.4" (13.7cm) long
- Ligature wire up to .016" (0.406mm)

Package	Order
Contains	Number
1	100028



#### Needle Holder Small (Mathieu)

- Precision made ligating instrument tips safe beaks
- With ratchet lock handle
- Free sliding inner spring opens beaks
- Tips are serrated and carbide coated for positive gripping of ligature wires and modules
- 5.25" (13cm) long
- Can be used on ligature wire up to .016" (0.406mm)

Package	Order
Contains	Number
1	INNN30



#### **Mosquito Hemostat**

- 4.75" (12cm) long
- With locking handle
- Serrated tips for positive gripping

Package	Order
Contains	Number
1	100124



SCHWEICKHARDT: BAND REMOVAL, BRACKET REMOVAL, SCALERS

#### **Posterior Band Removing Plier**

- Long chisel tip with carbide insert
- Facilitates removal of posterior bands
- Occlusal nylon pads are replaceable

Description	Package Contains	Order Number
Plier	1	100347
Replacement Pads	10	100357



#### **Direct Bond Removing Plier**

- Wedges between both edges of the base and the tooth surface and lifts off with virtually no stress
- Grips firmly for occlusal-gingival or mesial-distal use
- Hard tool steel insert

Description	Package Contains	Number Number
Narrow	1	100545
Wide	1	100546



# Utility Scaling, Ligature Remover and Band Seating Instrument (Schure)

- Precision knurled handle
- Sharp scaling shape on one end and serrated band seating tip on the other
- Heat-treated tips maintain sharp edge for extended use

Package	Order
Contains	Number
1	100349



### **Band Pusher/Scaler (Guequierre)**

- Dual scaling surface
- One end has sharp curved scaling head with serrated tip on the other

Package Contains	Order Number
1	100358





SCHWEICKHARDT: SPECIALIZED INSTRUMENTS



#### **Cap Removal Plier**

- This precision stainless steel instrument uses joint plier transfer to shear off convertible caps effortlessly with one fluid motion
- The slender rail design allows doctors to easily access the buccal region with little obstruction
- The blade tips feature a filleted design allowing for an easy, low-force cap removal
- Can be used on any convertible buccal tubes as well as convertible brackets
- Each packaged instrument includes two replacement blades

Description	Package Contains	Order Number
Cap removal Plier, 2 Replacement Blades	1	101200
Replacement Blades	5 each	101201



#### Cap Removal Instrument (RMO®)

- To remove caps from convertible tubes
- Replaceable blade provides leverage when removing cap
- Tip of blade fits securely in arch slot of tube
- Each packaged instrument includes 10 replacement blades
- Stainless steel handle and blade

Description	Package Contains	Order Number
Instrument	1	100557
Replacement blades	5	100559



### Modular Omega Plier (RMO®)

- Used to adjust the expansion or contraction of the Omega loop on the Bimetric Distalizing Arch (Wilson)
- Hook on round end to hold Omega loop

Description	Package Contains	Order Number
Plier	1	100548W
Replacement tips	2	100549W



#### **Crimpable Hook Plier**

- For attaching crimpable hooks securely to arch wires with minimum pressure
- Stainless steel

Package	Order
Contains	Number
1	100129



# Direct Bonding Tweezer, Self-Locking w/Thin Tips

- Self-locking action
- Ideal for posterior bracket placement
- Thin tips fit between bracket wings and base
- Recommended for use with the RMO® Bondable Lingual Retainer

Package	Order
Contains	Number
1	101102

