

Technologically Advanced Dental Instruments

2013/2014

LASCHAL

SURGICAL, Inc.

DISCOVERING PROBLEMS, CREATING SOLUTIONS

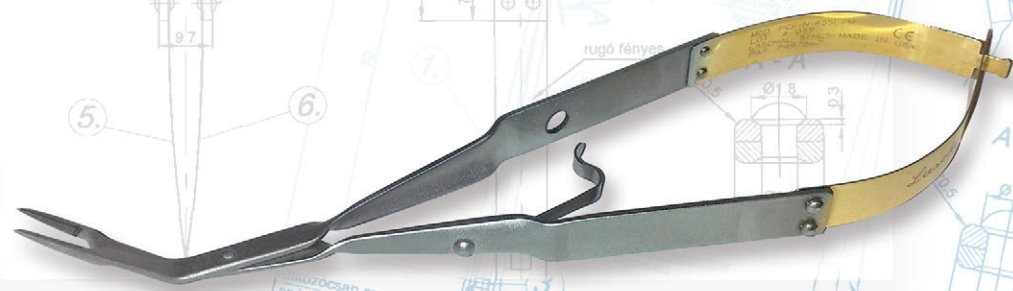
MAKING METAL MOVE



Superior Surgical



Superior Endodontic



Superior Restorative

Laschal's mission:

To eliminate or reduce clinical difficulties dentists face every day.

A guide to Laschal's Dental Instrument Catalog 2013/14

Dear Doctor,

Have you ever experienced any of the following difficulties:

(The solutions are in this catalog on the pages noted)

1- *Lacerated soft tissue while attempting to break a contact point, polish restorations or remove overhanging cement or composite resin after cementation?*

▶ **Models PCF-LW/L; PCF-LW/L-ST** (see pages 11, 21, 22)

2- *Dropped or fumbled with a crown, inlay, post, implant component or laminate veneer during try-in or cementation?*

▶ **Models PCF-N-45CCR; PCF-N-45CCR/L; PCF-N-45S; PCF-N-45S/L (with lock); PCF-N-CDF; PCF-N-45S/M** (see page 8)

3- *Cleanly cutting tissue, suture, retraction cord or virtually anything else that required a sharp, reliable scissors?*

▶ **All Models of Scissors** (see pages 4, 5)

4- *Placement of matrix bands, or removal in the presence of extremely tight contacts or overflowed adhesive?*

▶ **Models PCF-N-75SP; PCF-N-75SP/L (with lock)** (see page 8)

5- *Joint fatigue during the location of a canal or initial instrumentation of a calcified canal?*

▶ **Models PCF-N-90AHF/L; PCF-N-75CHF/L** (see pageS 12, 13, 15)

6- *Manipulation of small transfer copings, healing buttons or implant components or with any tiny components where the manufacturers 'driver' failed after repeated use?*

▶ **Model PCF-7-Comp** (see page 9)

7- *Bulky micro needle holders that splayed spontaneously, rendering them useless and irreparable, or struggle to switch instruments during anastomosis.*

▶ **All Traditional and Advanced Needle Holders** (see page 7, 16, 17)

8- *Fumbled with the transfer of needle holder to scissors during anastomosis?*

▶ **All Advanced 'Cutting Edge' Needle Holders** (see page 7, 16, 17, 19)

9- *Manipulating or lining up the internal hexes of the abutments with the hexes of the implant or wished for a single instrument that would fulfill multiple functions.*

▶ **Multifuntional Forceps** (see pages 9, 10)

10- *The retrieval of separated endontic files or foreign bodies.*

▶ **Steiglitz Forceps** (see page 14, 15)

Discover Laschal Surgical, Inc. Our technologically advanced surgical and restorative instruments will make your clinical life easier and greatly reduce your daily stress.

Pressure Limiting Atraumatic Forceps - reduce instrument induced tissue trauma during manipulation and anastomosis, yet strong enough to complete the passage of suture needles through dense tissue.

The tips of the pressure limiting atraumatic surgical forceps have been standardized to a width of 2.5 mm. However, Laschal will customize any tip size, even as small as 0.5 mm.

Surgical Forceps are available in 15.75 cm, straight or bayonet tips, with or without locks

PCF-N-LM2.5

15.75 cm straight, without lock

PCF-N-LM2.5/L

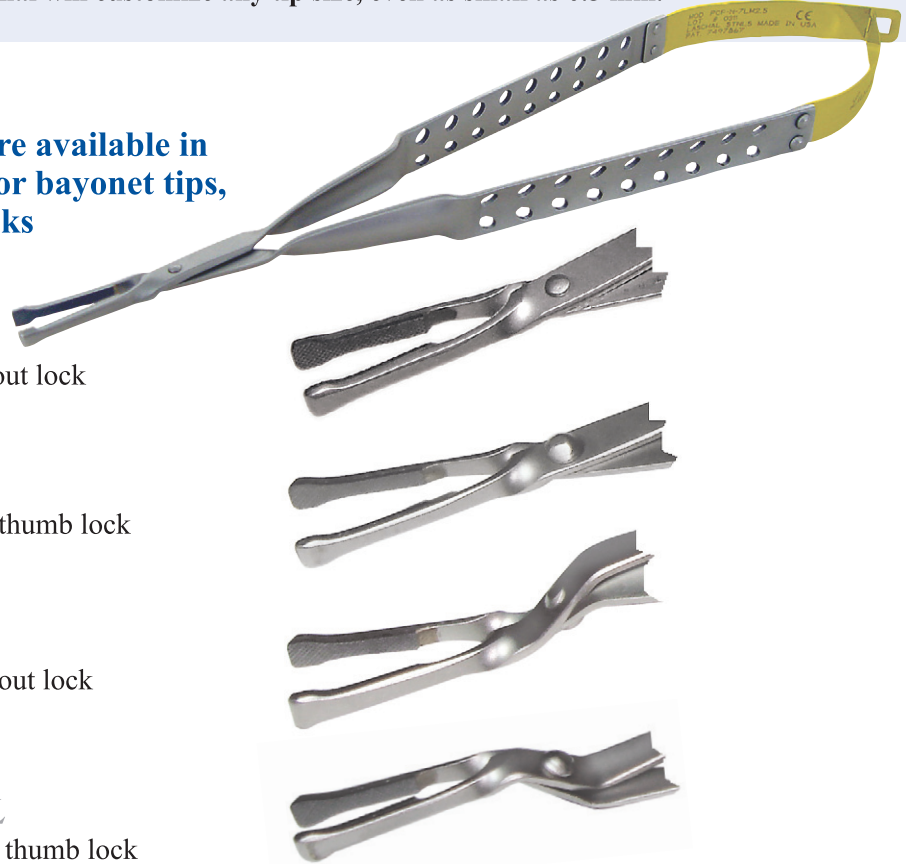
15.75 cm straight, with thumb lock

PCF-N-LM2.5/B

15.75 cm bayonet, without lock

PCF-N-LM2.5B/L

15.75 cm bayonet, with thumb lock

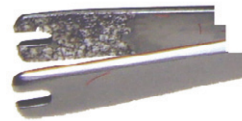


To use these forceps for polishing and staining:

PCF-N-CORN

15.25 cm

Corn forceps are used to help guide the precise tissue penetration by the suture needle



When used properly, the tips of the forceps grasp onto attached gingivae, and the suture needle is guided through the grooves, ensuring proper placement of the suture

Surgical Bracket Forceps

PCF-N-LM2.5-45/L

15.75 cm with 45° N/S angle and thumb lock

Platforms touch well before lock engages. This permits the assistant to pre-load and lock the bracket in place. Before bonding, the clinician may disengage the lock and still adequately maintain a secure grip on the bracket. After bonding the bracket, the Dr. merely relaxes his/her grip for a smooth release, thereby eliminating disruption caused by disengaging common forceps and the need to rebond.



All above forceps may be custom ordered in 18.25 cm lengths.

Contact Laschal: 914.949.8577 / Laschal@aol.com

Laschal MicroPoint Uniband and Featherlite Scissors have a 300% increase in shearing bias, guaranteeing consistent cutting at the tip with greater cutting efficiency and less crushing when used for cutting tissue. See online catalog for Uniband designs.



MPF-N-1

15.7 cm scissors with 2.2 cm straight sharp/sharp blades



MPF-N-1C

15.7 cm scissors with 2.2 cm curved sharp/sharp blades



MPF-N-4

14.75 cm scissors with 1.25 cm straight sharp/sharp blades



MPF-N-4C

14.75 cm scissors with 1.25 cm curved sharp/sharp blades



MPF-N-6

15.5 cm Littauer scissors with 2.0 cm straight blades



MPF-N-6A

15.5 cm Littauer scissors with 2.0 cm straight blades with a 45° angle (shown)



MPF-N-4XF 'EH MicroPoint'

14.75 cm scissors with 1.25 cm straight, duck-billed blunt/blunt blades



MPF-N-4CXF 'EH MicroPoint'

14.75 cm scissors with 1.25 cm curved, duck-billed blunt/blunt blades



All above scissors may be custom serrated and/or having the handle length increased by 2.5 cm. Contact Laschal: 914.949.8577 / Laschal@aol.com

Micro designs suggested by Dennis Shanelec, D.D.S.



DS -1

14.7 cm Vannas scissors with 1.2 cm straight blades



DS -1C

14.7 cm Vannas scissors with 1.2 cm curved blades



DS - G

14.75 cm 'reach anywhere' stork-shaped scissors with 1.25 cm blades



51-15-30C

15.5 cm periodontal scissors with 2 cm curved blades, angled 30°



51-15-45C

15.5 cm periodontal scissors with 2 cm curved blades, angled 45°



51-12-30C

14.5 cm with 1.0 cm curved blades, angled 30°



51-12-45C

14.5 cm with 1.0 cm curved blades, angled 45°



All above scissors may be custom serrated and/or having the handle length increased by 2.5 cm. Contact Laschal: 914.949.8577 / Laschal@aol.com

Scissors/Forceps Combination for Removing Sutures



N-101F

15.5 cm straight suture scissors/forceps combination



N-101FA

15.5 cm down-angled suture scissors/forceps combination



* Forceps holds suture on the left of the 'cut'. Therefore, the semi-lunar (Littauer) blade must engage suture on the right side of the knot for smooth removal.



N-103F

15.5 cm up-angled suture scissors/forceps combination



Gingival Retraction Handles, the first of their kind, for the easy retraction of gingival tissue during examination, restoration, curettage or surgery.

GRH

Straight

Specially coated for atraumatic manipulation of tissue



GRH-A

Angled

Specially coated for atraumatic manipulation of tissue



Featherlite Castroviejo needle holders with traditional locking mechanism and fine tips. Will strongly grasp any size needle without splaying. Lighter than titanium, with greater survivorship. For very delicate muco-gingival surgery.

All needle holders:

- Hold any size needle without splaying
- Will not break, loosen, rust or splay
- No joint to snag suture material during instrument ties

TRADITIONAL*

PCF-N-7TCL/R

18 cm
Round handle
(Baraquer)



PCF-N-TCL

15.5 cm
Flat handle
(Castroviejo)



ADVANCED**

Castroviejo and Baraquer needle holders with 'Cutting Edge' technology

(With suture cutting capability)

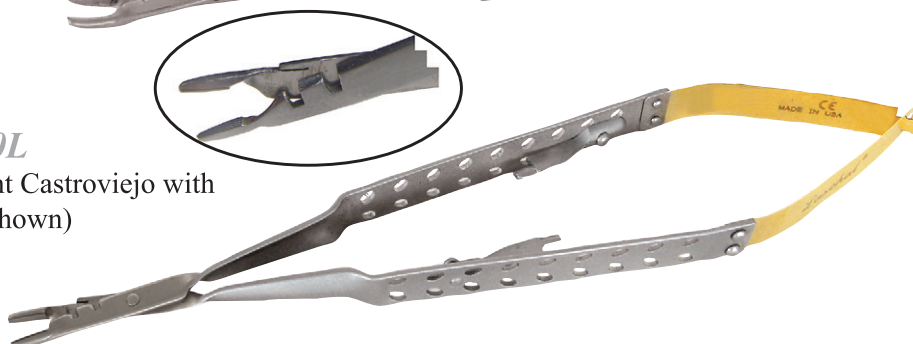
CE2-631-10RL/C

15.7 cm curved Baraquer with
suture cutter (shown)



CE2-731-10L

18.2 cm straight Castroviejo with
suture cutter (shown)



Above needle holders available in 15.25cm and 17.75cm sizes; straight or curved tips; round or flat handles:

*Traditional

<i>PCF-N-TCL</i>	15.5 cm, straight, Castroviejo
<i>PCF-N-TCL/C</i>	15.5 cm, curved, Castroviejo
<i>PCF-N-TCL/R</i>	15.5 cm, straight, Baraquer
<i>PCF-N-TCLR/C</i>	15.5 cm, curved, Baraquer
<i>PCF-N-7TCL</i>	18.0 cm, straight, Castroviejo
<i>PCF-N-7TCL/C</i>	18.0 cm, curved, Castroviejo
<i>PCF-N-7TCL/R</i>	18.0 cm, straight, Baraquer
<i>PCF-N-7TCLR/C</i>	18.0 cm, curved, Baraquer

**Advanced

<i>CE2-631-10L</i>	15.7 cm, straight, Castroviejo
<i>CE2-631-10L/C</i>	15.7 cm, curved, Castroviejo
<i>CE2-631-10RL</i>	15.7 cm, straight, Baraquer
<i>CE2-631-10RL/C</i>	15.7 cm, curved, Baraquer
<i>CE2-731-10L</i>	18.2 cm, straight, Castroviejo
<i>CE2-731-10L/C</i>	18.2 cm, curved, Castroviejo
<i>CE2-731-10RL</i>	18.2 cm, straight, Baraquer
<i>CE2-731-10RL/C</i>	18.2 cm, curved, Baraquer

Laschal restorative forceps are designed to delicately, but firmly and securely hold crowns, posts, points, or any restorative or implant components for simple, uncomplicated delivery and cementation.

PCF-N-45CCR/L

With thumb lock
45° N/S Locking Forceps for crowns and cores



PCF-N-45CCR

Without thumb lock
45° N/S Forceps for crowns, cores and bridges. Also facilitates removal of temporary crowns and broken posts.



PCF-N-45S

Without thumb lock
45° N/S Forceps for posts, points and pedodontic crowns



PCF-N-45S/M

Without thumb lock
Microforceps for manipulating inlays



PCF-N-45S/L

With thumb lock
See Multifunctional Forceps, page 9



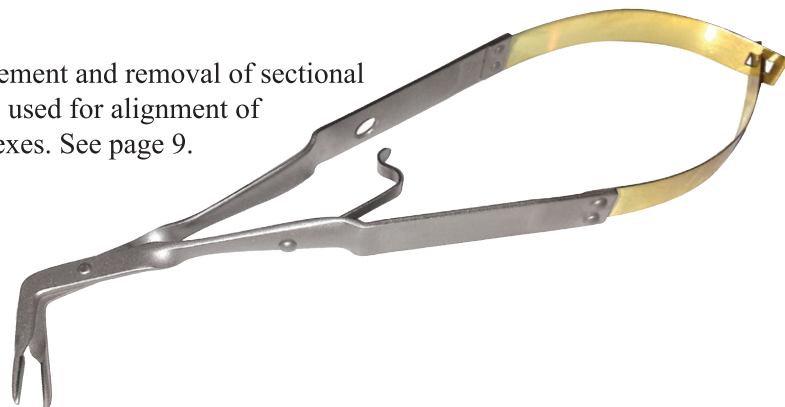
PCF-N-CDF

Without thumb lock
30° N/S diamond dusted contoured forceps for crown placement



PCF-N-75SP/L

With thumb lock
75° E/W Forceps for placement and removal of sectional matrix bands. Can also be used for alignment of implant related internal hexes. See page 9.



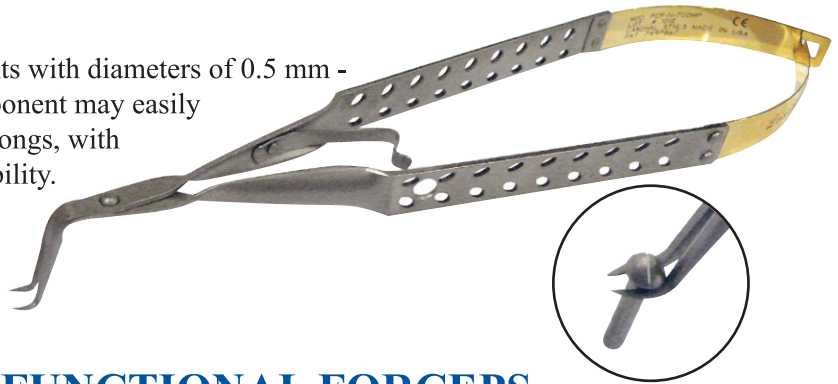
PCF-N-75SP

Without lock (not shown)

**For holding and manipulating abutments, transfer copings and healing buttons.
Coated with titanium carbide for slip resistance and bio-compatibility.**

PCF-7-COMP

For manipulating tiny components with diameters of 0.5 mm - 7.0 mm. Any size screw or component may easily be rotated between the locked prongs, with absolute safety and bio-compatibility.



MULTIFUNCTIONAL FORCEPS

PCF-N-45S/L



For alignment and placement of implant related internal hexes
(See clinical images page 10)



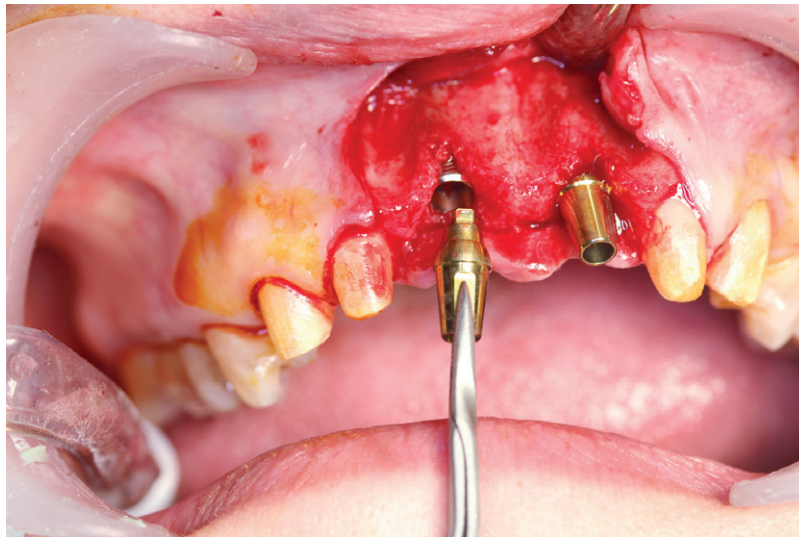
For precise placement of crowns, inlays and laminate/composite veneers, without the complications of finger manipulation



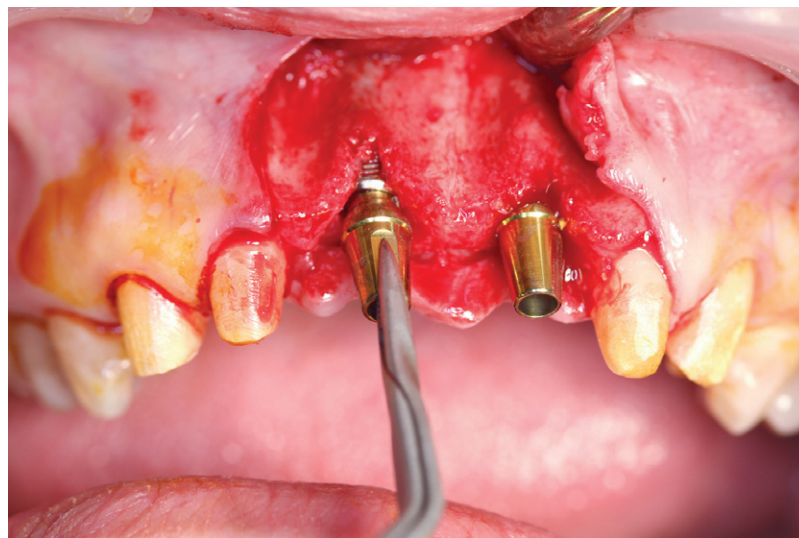
For placement of posts and removal of broken posts



*CLINICAL IMAGES OF ALIGNMENT AND FINAL SEATING
OF IMPLANT RELATED INTERNAL HEXES USING:
PCF-N-45S/L*



Initial approach and alignment of abutment onto implant



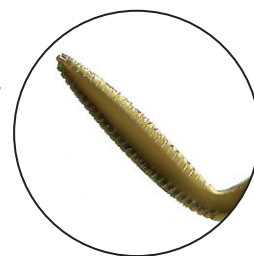
Final seating prior to permanent attachment

Periotomes

Periotomes - Micro serrated for simple and efficient tearing of the periodontal ligament. Coated with titanium nitride for greater hardness and longer service life.

PT-MSP-2

PT-MSP-1



PT-SET 1 of each

Polishing

The Laschal/Weinberg double-pronged forceps greatly reduces the incidence of soft tissue trauma when breaking contact points, polishing restorations or removing overhanging cement or composite flash after crown or laminate cementation.*

**May be used with any commonly available polishing/lightning strip or saw blades.*

PCF-LW/L

With thumb lock

How to?
SEE PAGES 21 & 22

PCF-LW/L-ST

With thumb lock

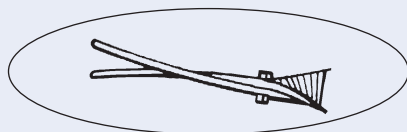
Prongs are inline with handle.



Suture Removal

FOR REMOVING BURIED SUTURE

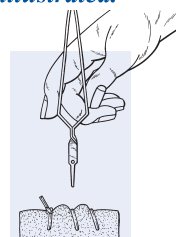
Laschal EH MicroPoint Scissors provide an improved method of locating and severing buried suture without traumatizing swollen, sensitive tissue. Blunt, rounded tips probe to locate the suture buried in edematous or hypertrophic tissue without pain. Once located, the scissors may be advanced and opened to ensure the suture is between the blades. Because the scissors always cut to the tip, the suture is cut from above, without having to place the scissors beneath the suture, which could cause tension and pain to sensitive tissue.



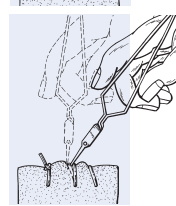
The secret of the scissors' success: the 3X increase in shearing angle/bias ensures consistent cutting all the way to the tip. The flexible steel construction stress relieves the pivoting rivet, which will never, ever loosen - guaranteed!

EH MicroPoint Scissors illustrated.

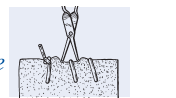
Scissors tips approach the suture perpendicularly...



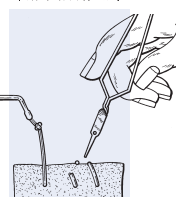
...Blunt, rounded tips probe to locate the suture buried in edematous or hypertrophic tissue without pain...



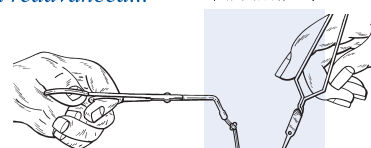
...Once located, the scissors are centered and slightly elevated for clearance...



the scissors are then opened to ensure the suture is between the blades... and readvanced...



...Once the blades are properly advanced the suture is cut, atraumatically.



ENDODONTIC FILE FORCEPS FROM LASCHAL

- Reduces incidence of joint fatigue when using K-files
- Quick connect/disconnect
- Greater ergonomics
- 100% axial and rotational stability - file will never slide or rotate within forceps' grasp
- Guaranteed never to break, rust or loosen
- Two distinct models to choose from
- Total weight: 14 grams / Extraordinary tactile sensitivity

PCF-N-90AHF/L

- Inline model shown



PCF-N-75CHF/L

Offset model (inset)

Distinctive advantages:

PCF-90AHF/L

- File is inline with long axis of handle
 - greater pressure applied to calcified canals
- Bendable to 30° - 45° (see reverse)
 - greater access to any challenging mesial or distal canals

PCF-N-75CHF/L

- File is offset
 - greater line of sight
- Lower profile
 - greater access for patients with limited jaw opening

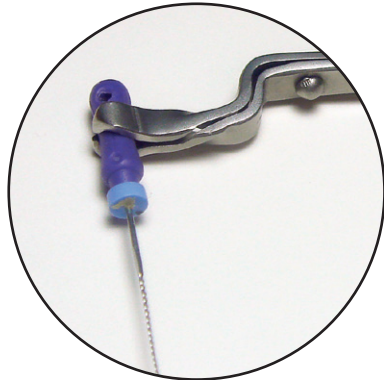
*Discovering the problems...
creating the solutions.*

ENDODONTIC FILE FORCEPS

PCF-90AHF/L

- Reduces incidence of joint fatigue when using K-files
- Quick connect/disconnect
- Greater ergonomics
- Two distinct models to choose from

HOW TO ADJUST YOUR PCF-90AHF/L TO ADDRESS DIFFICULT CANALS



◀ Forceps may circumnavigate the file for easily accessed canals,

or



◀ the sharp prongs may impale the parachute holes facilitating a 270° rotation for easy access to difficult canals
e.g. mesialbuccal canals of maxillary second molars.

(Offset) PCF-N-75CHF/L ▶
shown in use through mirror
illustrating line-of-sight
advantage.



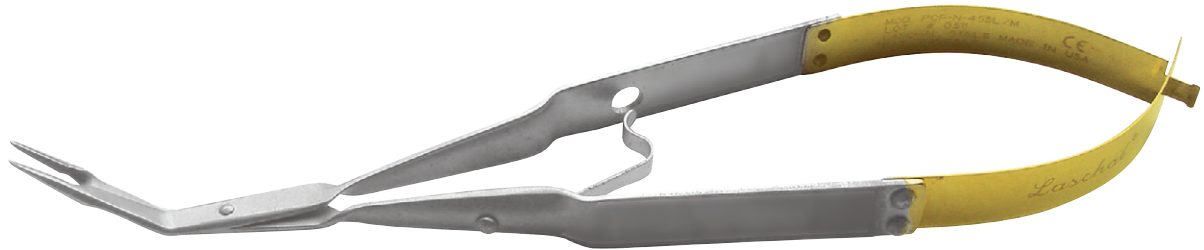
PHOTO COMPLIMENTS OF DR. HOLGER DENNHARDT, LANDSHUT, GERMANY

*Discovering the problems...
creating the solutions.*

STEIGLITZ STYLE ENDODONTIC FORCEPS

For retrieving separated files and silver points. Will not splay, slip off or scissor when only a minimal purchase point is available.

All forceps are micro-tipped.



- North/South angulations address the bucco-lingual chamber orientation of anteriors and bicuspids.
- East/West angulations address the mesio-distal chamber orientation of molars.

With serrated carbide inserts

N/S Forceps with thumb lock

PCF-N-45SL/M

PCF-N-75SL/M

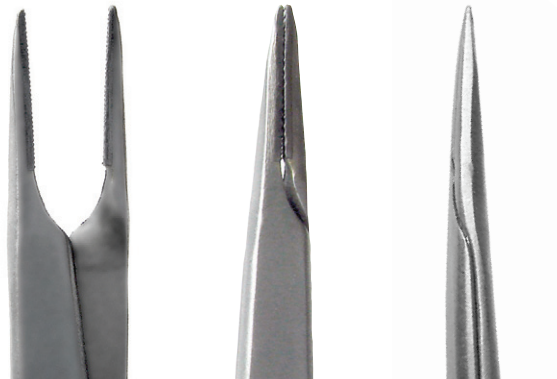
PCF-N-90SL/M

E/W Forceps with thumb lock

PCF-N-45SPL/M

PCF-N-75SPL/M

PCF-N-90SPL/M



OPEN

LOCKED

PROFILE

Extra thin for deeper access

N/S Micro Diamond Dusted Forceps with thumb lock

PCF-D-N-45SL/M

PCF-D-N-75SL/M

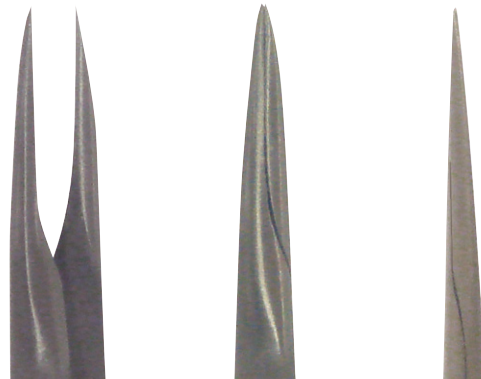
PCF-D-N-90SL/M

E/W Micro Diamond Dusted Forceps with thumb lock

PCF-D-N-45SPL/M

PCF-D-N-75SPL/M

PCF-D-N-90SPL/M





As Featured by Gilberto Debelian, DMD, PhD

in his Master Clinical Workshops and Lectures

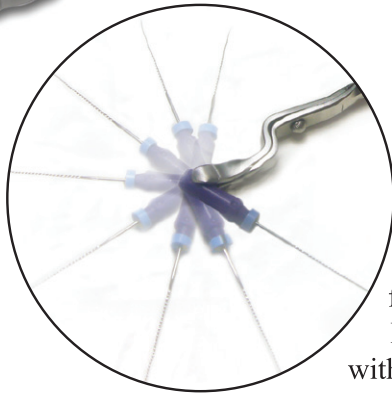
ENDODONTIC FILE FORCEPS

- Reduces incidence of joint fatigue when using K-files
- Quick connect/disconnect
- Greater ergonomics
- Two distinct models to choose from:

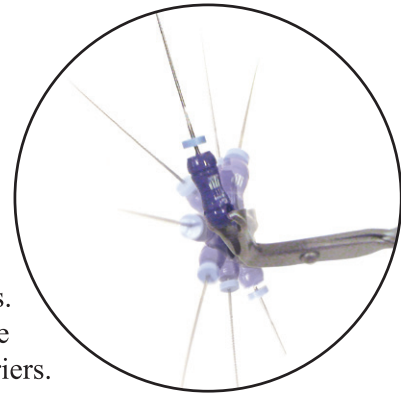
PCF-N-90AHF/L



PCF-N-75CHF/L



The sharp prongs may impale the parachute holes facilitating 270°s of positioning in the X, Y and Z axis for easy approach to all canals.



As file forceps they are also ideal for use with mirrors or microscopes. For obturation they are ideal for use with Gutta-Percha and resin based carriers.

STEIGLITZ FORCEPS

North/South angulations address the bucco-lingual chamber orientation of anteriors and bicuspids.

Available in 45°, 75° and 90°

- With carbide inserts (extra grip)
- With diamond dust (extra thin)



East/West angulations address the mesio-distal chamber orientation of molars.

Available in 45°, 75° and 90°

- With carbide inserts (extra grip)
- With diamond dust (extra thin)





As featured by Richard Rubinstein, DDS, MS in the Master Clinician Series

**Suture Cutting Needle Holder
CE2-731-10RL**



**Corn Forceps
PCF-N-CORN**

Corn forceps are used to help guide the precise tissue penetration by the suture needle.



FOR REMOVING EASILY ACCESSIBLE SUTURES

**Scissors / Forceps combination
N-103F**

Scissors/forceps combination for removing suture with one hand/one quick and easy motion...

*Engage the suture on the right side of the knot, close, hold firmly and lift.
The suture is then removed quickly and efficiently.*



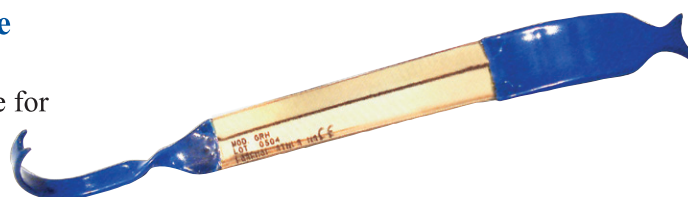
MPF-N-4CXF

EH Micropoint scissors are used for removing buried sutures atraumatically.



**Gingival Retraction Handle
GRH**

Specially coated retraction device for atraumatic tissue manipulation.





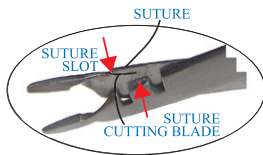
As featured by Ziv Mazor, DMD in his periodontal, implant and sinus lift lectures and workshops

Traditional Needle Holders

Lighter and stronger than titanium. Holds any size needle.
Will not break, loosen, rust or splay. No joint to snag suture material during instrument ties.



Suture Cutting Needle Holder



Pressure Limiting Atraumatic Forceps

Reduce the incidence of instrument induced trauma.



Micropoint Featherlite Scissors

300% increase in shearing bias, guaranteeing consistent cutting at the tip. Greater cutting efficiency and less crushing when used for cutting tissue.



Scissors / Forceps combination

For removing suture with one hand/one quick and easy motion...



Engage the suture on the right side of the knot, close, hold firmly and lift. The suture is then removed quickly and efficiently.

The Laschal Retractor/Precision Suture Tome (PST): Eliminates Accidental Tissue Lacerations and Leaves a Precise Suture Length Above the Knot.

Based upon the concept that a surgical knot is thicker than a single strand of suture, the PST outperforms all other scissors for precise clipping of sutures.

When surgeons or assistants attempt to clip sutures at the correct level above the knot, they face two inherent problems: How to avoid cutting tissue as they attempt to locate the knot and, once located, how to guarantee the precise cutting of the suture so it's not too long (interfering with surrounding tissue) or too short (encouraging unraveling). A difficult situation at best, when retraction or visibility is not maximal.

A simple slot solves both problems

The PST is a unique assistant's

instrument that completely eliminates the dangers of cutting tissue as it assures that the suture is cut at the desired level above the knot. Here's how it works:

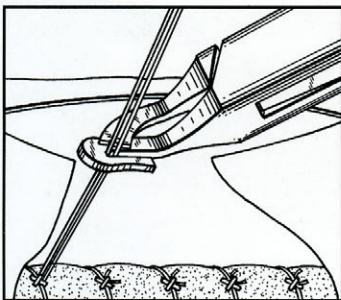
1. Once the surgeon makes the tie, the assistant takes the PST and guides the suture easily into a special slot on the blade.
2. The assistant slides the PST down the suture, which guides it directly to the knot, gently nudging aside any tissue as it descends.
3. The knot, which is thicker than the slot is wide, stops the Laschal PST.
4. The offset blade is set to be approximately 2mm above the knot.
5. The assistant then cuts the suture with precision and ease.

Assistants can virtually perform this precise function blindfolded, as they often must do when visibility is poor. Anesthesia time is saved and blood loss is reduced.

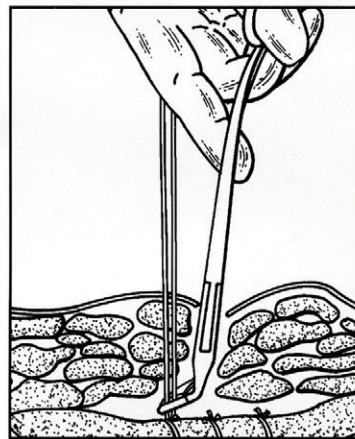
Ideal for (absorbable) interrupted subcuticular sutures

One model PST (the 403) is reversible. Used one way, it leaves the perfect 2mm tag. Reversed, it slides the blade all the way down to the knot itself, where the assistant cuts the suture exactly flush with the knot. This model is already well known by plastic and ENT surgeons.

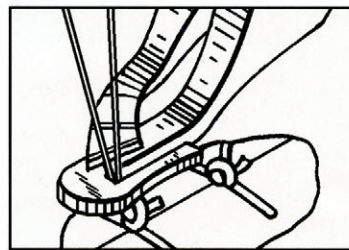
Each slot size is compatible with 5 continuous suture sizes, and is marked on each instrument.



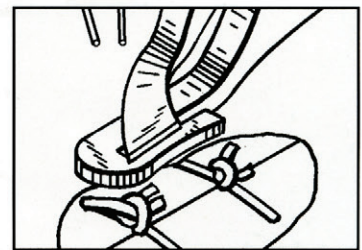
The special slot in the PST uses the suture as a guide...



...descending to the knot as it gently pushes tissue aside...



...stopping approximately 2 mm above the knot, so the surgeon or assistant can cut the suture precisely and neatly.



The Laschal Needle Driver-Scissors (NDS): Unites the Concept of the PST With the Common Needle-Holder

The Laschal Needle Driver-Scissors combination eliminates all the problems associated with other needle holder-scissors combinations, such as the Gillies and Olsen Hegar.

Once you've made your instrument tie, simply guide the suture into the slot located at the front of the needle holder. Then, guided by the suture, the needle holder is easily and safely lowered to the knot, which stops the instrument from going any further.

Cuts precise tag lengths

Used one way, the NDS stops with the blade exactly 2mm from the knot, so the suture is cut, leaving

a 2mm tag. Used the opposite way, the NDS stops with the blade flush with the knot.

If a longer tag is desired, just slide the NDS down to the knot and back away slowly until the desired length is achieved.

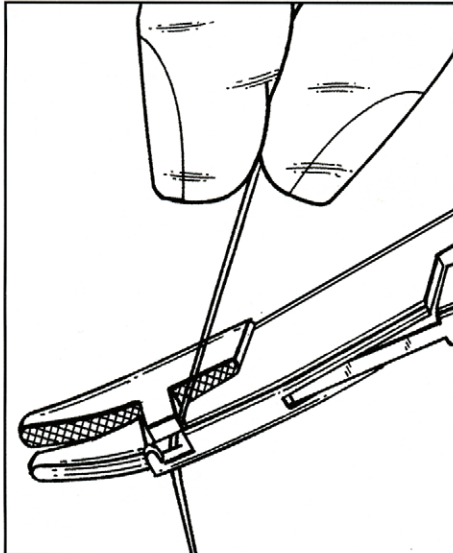
Protects needle holder from scissors

With ordinary combination instruments, it is easy (and common) to sever the suture from the needle when attempting to grasp the needle. Another problem with ordinary instruments is that the scissors must be kept at a distance from the needle holder portion to avoid accidental cutting of the suture.

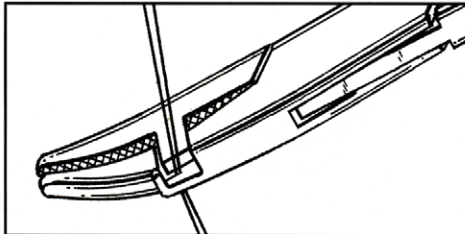
If the operative site is sub-surface, use of the ordinary scissors portion can cause the needle holder to pinch or tear delicate tissue and vessels. That's because the act of using the rear of the instrument to cut (instead of the front) violates basic fundamentals of surgery.

Up front where they belong

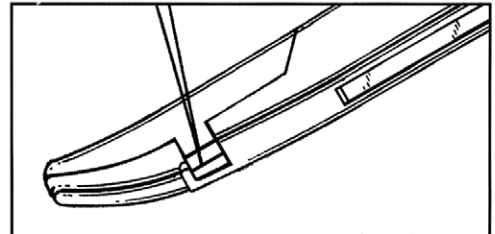
The Laschal NDS eliminates these dangers by having the scissors portion up front and protected, so the blade is not exposed to the jaws of the needle holder. This eliminates the chance of accidental laceration of tissue and avoids accidental severance of the suture.



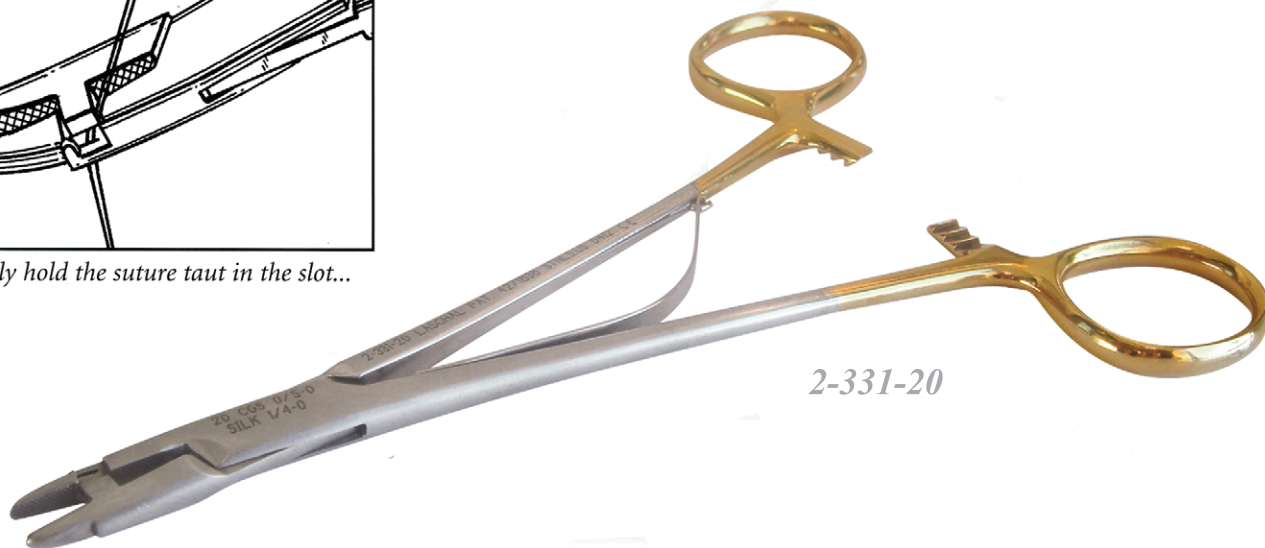
Simply hold the suture taut in the slot...



...slide the NDS down the suture until it catches easily on the knot...



...then squeeze the NDS to cut the suture.



The Laschal Suture Scissors: Makes One-Hand, One-Step Suture Removal Easy, Simple, Safe and Painless

The Laschal Suture Scissors combine a forceps with a Lister suture scissors to bring unprecedented ease to suture removal.

When a suture is removed by conventional means, two instruments and two hands are required. The non-dominant hand uses a forceps to elevate the tag above the suture to expose the loop. The dominant hand inserts scissors underneath the suture to make the cut. The suture is then removed with the forceps.

Since both hands are occupied, there is no way to stabilize a nervous patient or, if necessary, to steady the operator's hands.

Both problems eliminated

The LSS does all the above — requiring only one hand.

As the scissors close, the forceps attached to one blade contacts the semi-lunar tip of the opposing blade, forming an extraordinarily precise forceps. As the scissors are further closed, the forceps flexes, exposing the second blade. When the suture is cut, the forceps maintains its grip on the suture.

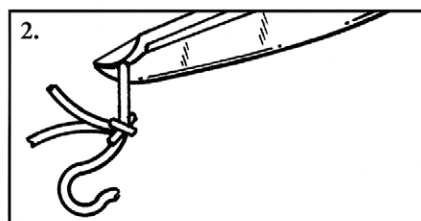
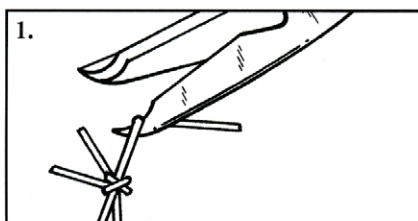
By holding the scissors in the closed position, the suture can now be removed — *with the same instrument*. The suture may then be easily wiped on a piece of gauze held in the (stabilizing) free hand.

Many benefits from one instrument

The LSS eliminates the need for a second instrument. It leaves one hand free, which can be used to stabilize the patient (or the operator's working hand)

Because Laschal Suture Scissors are actually a forceps, they can be used to debride the wound first, in preparation for suture removal — a blessing for the surgeon as well as the patient.

Even more important, the Laschal Suture Scissors reduce the risk of accidental cutting or pulling of the wound and healing tissue.



The suture may then be wiped on a piece of gauze held in the (stabilizing) free hand.

Note: In the presence of edema or encrustation, the LSS may first be used as a forceps for debridement and then to elevate the tail above the knot to expose the suture loop. Steps 1, 2 and 3 ensure a quick, safe and painless suture removal.



N-103F 6" angle up (shown)

Also available:

N-101F 6" straight (not shown)

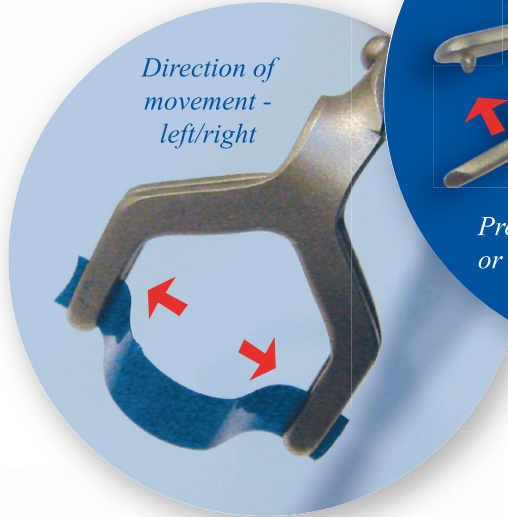
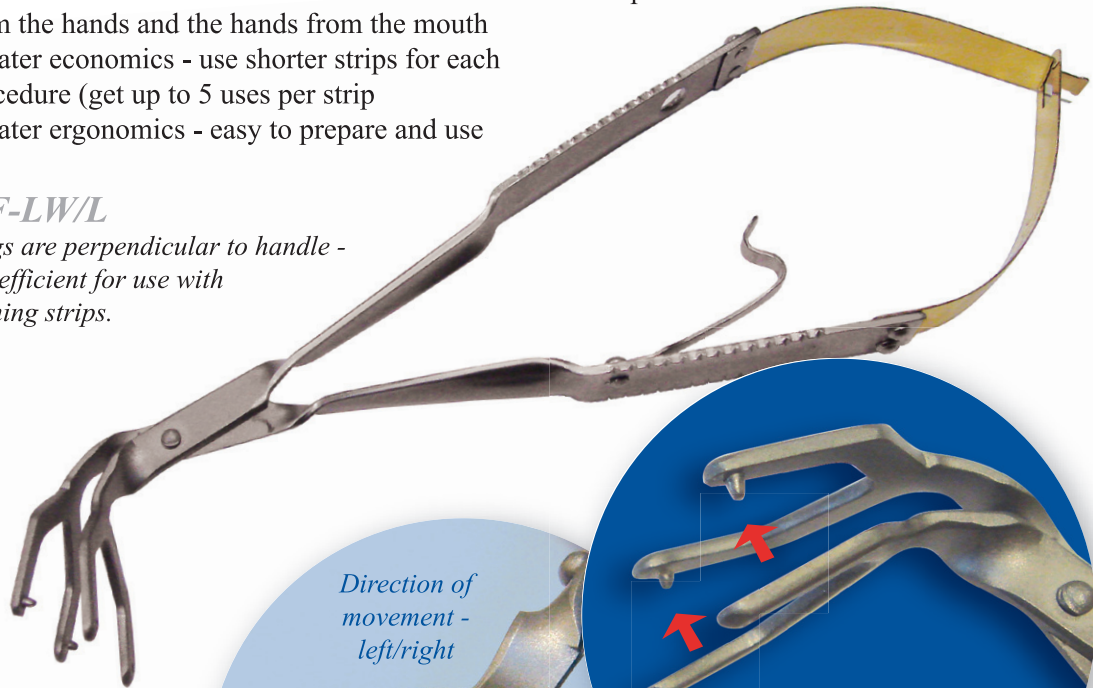
NEVER AGAIN WRAP POLISHING STRIPS OR SAWS AROUND YOUR FINGERS! STOP TRAUMATIZING SOFT TISSUE...

**Introducing the new
LASCHAL/WEINBERG FORCEPS**

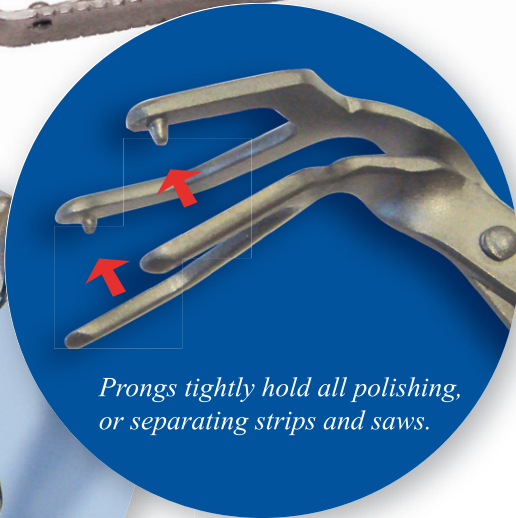
- Reduces incidence of soft tissue trauma - removes the strip from the hands and the hands from the mouth
- Greater economics - use shorter strips for each procedure (get up to 5 uses per strip)
- Greater ergonomics - easy to prepare and use

PCF-LW/L

Prongs are perpendicular to handle - more efficient for use with polishing strips.



Direction of movement - left/right

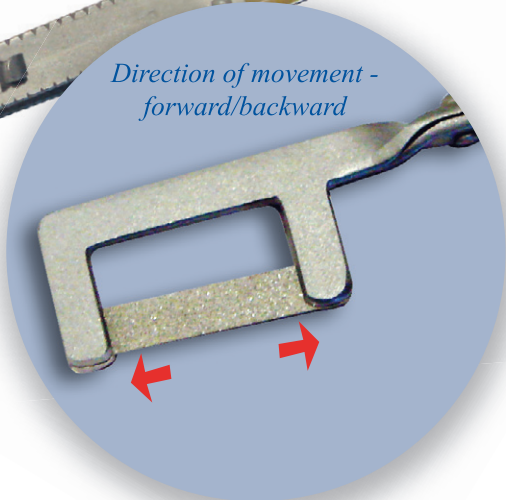


Prongs tightly hold all polishing, or separating strips and saws.

Loop polishing strip to access all restored surfaces or with articulating paper to uncover excessive contact during try-ins.

PCF-LW/L-ST

Prongs are in line with handle - more efficient for use with separating strips or saws.



Direction of movement - forward/backward

HOW TO PREPARE YOUR DOUBLE PRONGED FORCEPS FOR MAXIMAL EFFICIENCY

LASCHAL/WEINBERG FORCEPS PCF-LW/L



A - For separating strips and saws



- 1 Cut a 1" length of strip and secure midway with a hemostat or pliers
- 2 Place strip between prongs
- 3 Close instrument so that the lock engages
- 4 Notice that the pins have not yet penetrated strip on either side
- 5 Use hemostat or pliers to (gently) clamp down on one prong and make sure the pin has penetrated the strip on that side only



- 6 Use Hemostat to draw the strip taut on the opposite (unpenetrated) side
- 7 Use hemostat to clamp down and penetrate opposite side
- 8 Notice fully closed, locked and penetrated strip (on both sides)
- 9 Trim overhanging strip on both sides
- 10 The strip is now (very) tightly held and ready for use

B - For polishing strips and articulating paper

Loop strip or paper (with greater or lesser loop, as desired) as shown

- 1 Once positioned, closing and locking the forceps (as in 3 above) usually completes penetration - if not, finger pressure alone will complete penetration
- 2 Trim as in (9) above



The Laschal Warranty

Laschal instruments are guaranteed never to rust, loosen or break when used for indicated applications. For these defects, we will repair or replace the instrument, at our own discretion, without charge (shipping charges will apply). Cutting edges, carbide inserts and Castro-Viejo needle holder locking mechanisms are guaranteed for one year. Other conditions apply (see below).

All instruments returned to Laschal for repair/reconditioning must be sealed in a verifiable, sterilized package. Laschal is not responsible for instruments lost in transit to Laschal.

MicroPoint Scissors:

- Guaranteed never to rust, loosen, or break when used for indicated applications.
- Cutting edges guaranteed for one year from original invoice date: One year or less, refurbished for free, excluding shipping charges. Send instrument to Laschal USPS Delivery Confirmation or UPS. -Enclose \$9.50 for return shipping.
- Cutting edge after one year - Send instrument to Laschal USPS Delivery Confirmation or UPS. - Enclose \$9.50 for complete Uniband refurbishment or \$18.00 for complete Featherlite refurbishment. Add \$9.50 to refurbishment charge(s) for return shipping.

Pressure-controlled Forceps:

- Guaranteed never to rust, loosen, or break when used for indicated applications.
- Carbide tip inserts are guaranteed for one year from original invoice date: One year or less, refurbished for free, excluding shipping charge. Send instrument to Laschal USPS Delivery Confirmation or UPS. - Enclose \$9.50 for return shipping.
- Carbide tip inserts after one year-Send instrument to Laschal USPS Delivery Confirmation or UPS. - Enclose \$50.00 for refurbishment. Add \$9.50 to repair charge(s) for return shipping.

Splay-resistant Castro Viejo Needle Holders:

- Guaranteed never to rust, loosen, or break when used as intended.
- Locking mechanism guaranteed for one year from original invoice date: - One year or less-refurbished for free (excluding shipping charges). Send instrument to Laschal USPS Delivery Confirmation or UPS. - Enclose \$9.50 for return shipping.
- Locking mechanism after one year: - Send instrument to Laschal USPS Delivery Confirmation or UPS. - Enclose \$60.00 for repair. Add \$9.50 to repair charge(s) for return shipping.

Ring handled instruments are unconditionally warranted for two years and guaranteed, without time restraints for quality and workmanship when used in the prescribed manners. Carbide inserts are wear related and will be replaced without charge if returned within one year of purchase, after which they may be replaced for \$55.00. Add \$9.50 to repair charge(s) for return shipping. Periotomes are warranted for 5 years, however any fracture is the result of improper use and not warranted. However, any periotome may be returned and replaced at any time for a 60% reduction of the current periotome price, plus \$9.50 for return shipping.

All Laschal instruments may be sterilized in accordance with any conventional methods. This includes any cold sterilization solutions.

Please note: Repairs or alterations made to any Laschal instrument, by any non-authorized facility, void all warranties or guarantees. Published prices are subject to change without notice.

All rights reserved. Laschal instruments are protected in the US by patents 4246698, 4271838, 4527331, 6592603 and 7497867. Other US and foreign patents pending. Laschal instruments are FDA and CE compliant and certificates to foreign governments (CFG) have been granted by the FDA.

Laschal™, MicroPoint Scissors and Forceps™, Uniband Scissors™, Featherlite Scissors™, Pressure Limiting Atraumatic Forceps™, Pressure Controlled Forceps™, NDS™, and PST™ are all trademarks of Laschal Surgical Instruments, Inc.



Return Instruments to:

Laschal Surgical, Inc., Attn: Warranty Returns, 4 Baltusrol Drive, Purchase, NY 10577

For Technical Support:

Phone: 1 914-949-8577 Fax: 1 914-683-3938



FEATURING ADVANCED TECHNOLOGIES



For more information on how you can have greater comfort and performance for your procedures or to place an order, call your BIMEDIX representative at (855) BIMEDIX (246-3349) or get in touch via email at



info@bimedix.com

*Leaders in Medical, Dental, and Consumer
INNOVATIONS*

BIMEDIX the Exclusive Laschal Distributor for North America <http://bimedix.com>



DISTRIBUTED OUTSIDE NORTH AMERICA BY: