



# Electrodes

*UltraFlex (Bendable) & Rigid*



UltraFlex (bendable) electrodes pictured throughout brochure.  
To order rigid electrodes, substitute the "UF" prefix with "R"

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**INCISION:** All below have fine .010" tungsten surgical wire for precise incision with minimum tissue alteration

**UF-F1**

Adjustotip variable length, angled shaft (adjustable depth, especially effective posteriorly)



**UF-F10**

6mm wire, straight shaft, anterior specific



**UF-F11**

6mm wire, angled shaft



**UF-F13**

6mm wire, shaft reversed for posterior access



**COAGULATION:**

**UF-C51**

1,5 mm ball, angled shaft (for small area forced coagulation)



**UF-C52**

3mm ball, angled shaft (for medium area forced coagulation)



**UF-C53**

13mm .025" wire, straight shaft (for small spot forced coagulation, anterior specific)



**UF-C54**

13mm .025" wire, bent to 80 degrees @ 10mm, straight shaft (for small spot forced coagulation)



**UF-C15**

.020" wire, right angle with straight shaft (for intraproximal spot forced coagulation, has thin insulation, especially recommended where metallic amalgams are present)



**FULGURATION:** NOTE: the UF-C52 is suitable for soft coagulation (with the ME600 fulguration adaptor only ) of enucleated cysts or creating a 1-1.5 mm coagulum over large areas for healing by second intent

**UF-SN61**

angled, small point, stainless steel (for very small spot soft coagulation)



**UF-SN62**

angled, medium spot, brass (for spot soft coagulation)



**R-SN62**

rigid stainless steel version of above



**PERIODONTAL:** NOTE: UF-L19, UF-L22, UF-L23, and UF-L29 are also useful for shallow periodontal treatment.

**UF-L24**

1,5mm X 15mm loop, 45 degree shaft, perpendicular loop



**UF-L25**

1,5mm X 15mm loop, 45 degree shaft, parallel loop



**GINGIVAL TROUGHING:** These electrodes are made of fine .010" surgical tungsten wire for minimal tissue alteration. They are also excellent for fine shaving and tissue tag removal. Those not specific to anterior access are suitable for both anterior and posterior, also, interproximal where access permits. NOTE: the UF-SN61 and R-SN62 stainless steel fulguration electrodes are also suitable for narrow, shallow troughing ( UF-SN61 is .5mm X 3mm and R-SN62 is 2mm X 6mm ). Deeper cuts with these electrodes may create some circatrix, however. The UF-SN61 fits easily interproximally. Due to the larger surface area, the UF-SN61 and R-SN61 will enhance concurrent hemostasis, when required, in comparison to the loops.

**UF-L16**  
J shaped, 1mm X 2.3mm, right hook, angled shaft (anterior specific, V shaped trough)



**UF-L17**  
J shaped, 1mm X 2.3mm, left hook, angled shaft (anterior specific, V shaped trough)



**UF-L18**  
1.5mm X 5mm loop, straight shaft (anterior, U shaped trough)



**UF-L19**  
1.5mm X 7mm loop, 45 degree, straight shaft, loop perpendicular to shaft (U shaped trough)



**UF-L21**  
1mm X 6mm loop, 45 @ 4mm parallel to shaft, shaft bent @ 80 (posterior specific, U shaped trough)



**UF-L22**  
1.5mm X 8mm loop, 45 degree shaft, loop parallel to shaft (U shaped trough)



**UF-L23**  
1.5mm X 8mm loop, 45 degree shaft, loop perpendicular to shaft (U shaped trough)



**UF-L29**  
1.5mm X 7mm loop, 45 degree, straight shaft, loop parallel to shaft (U shaped trough)



**UF-L38**  
2mm X 7mm loop, straight shaft (anterior specific, U shaped trough)



**UF-L39**  
2mm X 7mm loop, 45 degree, straight shaft, loop parallel to shaft (U shaped trough)



**UF-L41**  
2mm X 7mm loop, 90 degree shaft, loop parallel to shaft (U shaped trough)



**EXCISION:** All below have fine .010" surgical tungsten wire for precise cuts with minimum tissue alteration.

**UF-F12**  
14mm wire, straight shaft, wire bent 80 degrees @ 7mm (elliptical biopsy, incision, planing)



**UF-L32**  
3,5mm round loop (planning, sculpting, or biopsy)



**UF-L33**  
5mm round loop (planning, sculpting, especially sulcus, or biopsy)



**UF-L34**  
10mm round loop (planning, sculpting, or biopsy, also effective for frenectomy)



**UF-L45**  
13mm round loop (planning, large biopsy, also effective for frenectomy)



**UF-L35**  
3mm X 7mm oval loop, straight (pontic recess sculpting, concave sculpting, biopsy)



**UF-L36**  
4mm X 10mm oval loop, straight (pontic recess sculpting, concave sculpting, biopsy)



**UF-L37**  
3mm X 7mm oval loop, angled as above (also effective for palatal stripping)



**UF-L42**  
4mm X 7mm oval loop, angled as above (also effective for palatal stripping)



**UF-L31**  
5mm X 5mm square loop, straight (biopsy, interseptal papilla, donor graft harvesting)



**UF-L26**  
4mm x 4mm triangle loop, straight (ridge trim, tuberosity reduction, shallow angle concave sculpting, donor graft harvesting)



Electrodes also available in Rigid style.

## RESTORATIVE DENTISTRY

UF-F1, UF-11 incision, crown elongation, composite exposure, subgingival carie exposure  
UF-L22 pulpotomy, remove tissue tags, gingivectomy  
UF-L34 hyperplastic tissue planning, frenectomy  
UF-L35 gingival contouring, palatal stripping, crown lengthening  
UF-SN62 spot fulguration, coagulation of pin point exposure  
UF-C52 large area coagulation, desensitizing hypersensitive dentin, bleaching  
UF-F13 per UF-F11, except specific to posterior access  
UF-C15 interproximal coagulation

## ORAL SURGERY

UF-F1, UF-F11 incision, operculectomy, uninterrupted tooth exposure, cyst enucleation  
UF-L35 palatal stripping  
UF-L45 large excisional biopsy, hyperplastic tissue reduction (planing)  
UF-C51 1.5mm ball, coagulation  
R-C54, R-C55 .025" ss wire, for incision with very pronounced concurrent hemostasis  
UF-SN61 pin point fulguration, dessication of lesions in situ  
UF-SN62 spot fulguration, effective near nutrient foramen on exposed bone  
UF-C15 interproximal coagulation

## PROSTHODONTICS

UF-F1, UF-F11 incision  
UF-F13 incision (posterior specific: reverse angle bend)  
UF-F16, UF-F17 shallow troughing (right and left hooks, V groove)  
UF-L19, UF-L29 troughing, fine planing gingioplasty (parallel and perpendicular, close, U groove)  
UF-L32, UF-L33, UF-L34 create sulcus, planning, gingioplasty, biopsy (3,5mm, 5mm, 10mm loops)  
UF-L35, UF-L36 pontic and sulcus sculpture, planning, gingioplasty (straight shaft oval loop)  
UF-L37, UF-L42 as above, also palatal stripping (angled shaft)  
UF-L26 gingioplasty, planning, donor graft harvesting (triangle loop)  
UF-L31 gingioplasty, planning, donor graft harvesting (square loop)  
UF-L22, UF-L23 troughing, planning, gingioplasty, tissue tags (parallel and perpendicular)  
UF-C51, UF-C52 coagulation balls for forced coagulation  
UF-C15, UF-C55 spot coagulation (UF-C15 is interproximal specific)  
UF-SN61 fine fulguration, also suitable for fine, shallow V troughing  
UF-SN62 fulguration  
R-SN62 as above, but stainless steel suitable for fine, shallow V troughing

## PERIODONTAL

UF-F1, UF-F11 incision, gingivectomy, frenectomy  
UF-L24, UF-L25 gingival curettage, gingivectomy, tissue tags  
UF-L22, UF-L23 shallow gingival curettage  
UF-L26, UF-L31 graft donor tissue harvesting  
UF-C51 coagulation  
UF-SN62 spot fulguration

## ENDODONTICS

UF-F1, UF-F11 incision  
UF-L22 pulpotomy  
UF-L35, UF-L34 hyperplastic tissue reduction  
UF-C51 hemostasis and sterilization of endodontic canals, intracoronary bleaching  
UF-C52 large area coagulation, accelerate bleaching procedures  
UF-SN62 spot fulguration, pin point exposure coagulation

## Care & Cleaning of Electrodes After Use

- Do not scrub electrodes with a brush or harsh abrasive.
- To remove blood or tissue prior to autoclaving, place the electrodes in hydrogen peroxide or in an ultrasonic cleaner for 1 minute. If carbon deposits cannot be wiped off, use a fine sandpaper disc to expose the metal.
- Place the electrodes in an autoclave bag before placing them in an autoclave bag. Steam autoclave at 250°F (121°C) for 20 minutes at 15 psi.
- An aluminum paste may be used to remove oxide.