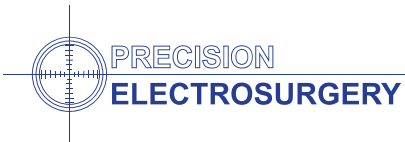


### MicroFin



**Dental surgery** (e.g. Endodontic and Prosthodontics),  
**Oral and maxillofacial surgery** (e.g. Rhinophyma and different Cosmetic Surgery) needs very precise instruments to create a desired surgical result. Since surgical site of these surgeries is so small, traditional electrocautery with 2.36 electrodes are not suitable for the application as it may burn the surrounding tissue.

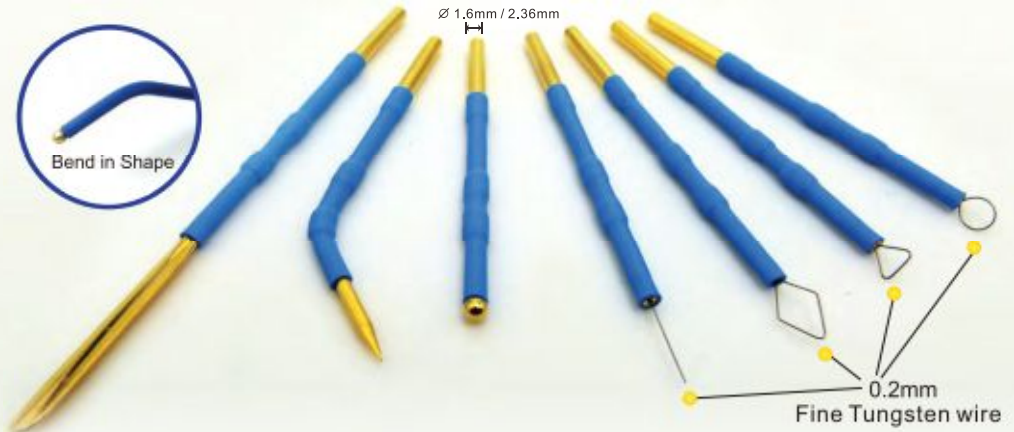
**PROMED** has newly developed a microsurgery electrocautery product series. These include **MicroFin** disposable electrocautery pencil fit for 1.6mm electrode, bendable and non-bendable 1.6mm electrode with different type and sizes of tips. These products will be used with radiofrequency (RF) generator.

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# MicroFin Electrode

## Disposable Electrode for precision surgery

MicroFin

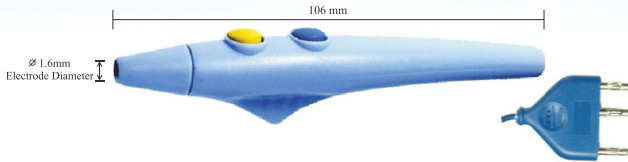


- Precision tools for cosmetic, dental and skin surgery
- $\varnothing$ 1.6mm and  $\varnothing$ 2.36mm available
- Gold plated copper easy to bend for fitting different surgical operation
- Different types of tip include : Ball, Needle and Loop electrode

	<p><b>Round Loop Electrode</b> Available Size</p> <ul style="list-style-type: none"> <li>● <math>\varnothing</math> 4mm</li> <li>● <math>\varnothing</math> 7mm</li> <li>● <math>\varnothing</math> 10mm</li> <li>● <math>\varnothing</math> 13mm</li> </ul>		<p><b>Triangle Loop Electrode</b> Available Size</p> <ul style="list-style-type: none"> <li>● 4mm</li> <li>● 7mm</li> <li>● 10mm</li> </ul>		<p><b>Diamond Loop Electrode</b> Available Size</p> <ul style="list-style-type: none"> <li>● 3mm</li> <li>● 5mm</li> <li>● 8mm</li> </ul>
	<p><b>Ball Electrode</b> Available Size</p> <ul style="list-style-type: none"> <li>● 2.3mm</li> <li>● 4.3mm</li> </ul>		<p><b>Needle Electrode</b> Available Size</p> <ul style="list-style-type: none"> <li>● 10mm Fine Wire</li> <li>● 10mm Broadbent</li> </ul>		<p><b>Blade Electrode</b> Available Size</p> <ul style="list-style-type: none"> <li>● 25mm</li> </ul>

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# Disposable Microfin ESP & Electrode for precision surgery



- PD833W  
**Microfin Pencil**  
Electrode diameter (Fine) : 1.6mm  
Cable length: 3 meter  
Plug type: 3 prong plug  
Sterile packing



- PD 833  
**Microfin Pencil**  
Electrode diameter: 2.36mm  
Cable length: 3 meter  
Plug type: 3 prong plug  
Sterile packing



- **Blade Electrode**  
Working length: 25 mm  
Sterile packing

- EM1B2S  
Electrode diameter: 1.6 mm
- EM2B2S  
Electrode diameter: 2.36 mm



- **Bend Needle**  
Working length: 10 mm  
Sterile packing

- EM1BR2R  
Electrode diameter: 1.6 mm
- EM2BR2R  
Electrode diameter: 2.36 mm



- **Ball Electrode**  
Ball Diameter: 2.3mm  
Sterile packing

- EM1S2A  
Electrode diameter: 1.6 mm
- EM2S2A  
Electrode diameter: 2.36 mm



- **Ball Electrode**  
Ball Diameter: 4.3mm  
Sterile packing

- EM1S2P  
Electrode diameter: 1.6 mm
- EM2S2P  
Electrode diameter: 2.36 mm

# Microfin ESP & Electrode

Electrode Diameter ]



**Round Loop/Tungsten Wire**  
Loop Diameter: 4 mm  
Sterile packing

- EL1R2B  
Electrode diameter: 1.6 mm
- EL2R2B  
Electrode diameter: 2.36 mm



**Round Loop/Tungsten Wire**  
Loop Diameter: 7 mm  
Sterile packing

- EL1R2Q  
Electrode diameter: 1.6 mm
- EL2R2Q  
Electrode diameter: 2.36 mm



**Round Loop/Tungsten Wire**  
Loop Diameter: 10 mm  
Sterile packing

- EL1R2R  
Electrode diameter: 1.6 mm
- EL2R2R  
Electrode diameter: 2.36 mm



**Round Loop/Tungsten Wire**  
Loop Diameter: 13 mm  
Sterile packing

- EL1R2E  
Electrode diameter: 1.6 mm
- EL2R2E  
Electrode diameter: 2.36 mm



**Wire Needle/Tungsten Wire**  
Length: 10 mm Bend Wire  
Sterile packing

- EL1BR2R  
Electrode diameter: 1.6 mm
- EL2BR2R  
Electrode diameter: 2.36 mm



**Wire Needle/Tungsten Wire**  
Length: 10 mm Fine Wire  
Sterile packing

- EL1WN2R  
Electrode diameter: 1.6 mm
- EL2WN2R  
Electrode diameter: 2.36 mm

# Microfin ESP & Electrode

Electrode Diameter I



## Diamond Loop/Tungsten Wire

Width: 3 mm  
Sterile packing

- EL1D2O  
Electrode diameter: 1.6 mm
- EL2D2O  
Electrode diameter: 2.36 mm



## Diamond Loop/Tungsten Wire

Width: 5 mm  
Sterile packing

- EL1D2C  
Electrode diameter: 1.6 mm
- EL2D2C  
Electrode diameter: 2.36 mm



## Diamond Loop/Tungsten Wire

Width: 8 mm  
Sterile packing

- EL1D2D  
Electrode diameter: 1.6 mm
- EL2D2D  
Electrode diameter: 2.36 mm



## Triangle Loop/Tungsten Wire

Width: 4 mm  
Sterile packing

- EL1T2B  
Electrode diameter: 1.6 mm
- EL2T2B  
Electrode diameter: 2.36 mm



## Triangle Loop/Tungsten Wire

Width: 7 mm  
Sterile packing

- EL1T2Q  
Electrode diameter: 1.6 mm
- EL2T2Q  
Electrode diameter: 2.36 mm



## Triangle Loop/Tungsten Wire

Width: 10 mm  
Sterile packing

- EL1T2R  
Electrode diameter: 1.6 mm
- EL2T2R  
Electrode diameter: 2.36 mm