

## Disposable Monopolar sEEG Electrodes



Kirwan Surgical Products line of disposable Monopolar Electrodes comes insulated in six styles including a variety of lengths, diameters and tip geometries.

Used for minimally invasive neurosurgical procedures, these electrodes are uniquely designed for perforating the dura with minimal potential trauma.

In the past stylets were used by surgeons to perforate the dura allowing for electrode placement. The amount of pressure needed to make the hole is dependent upon the varying resistance of each patients dura. There is potential risk associated once the stylet pokes through the dura and makes contact with brain tissue.

sEEG electrodes allow for safe, delicate, entry through the dura with minimal force and therefore greater control. This results in reduced risk of potential unnecessary trauma to the brain tissue.

Robust insulation allows the electrode to be used on repeated dura openings with minimal risk of insulation degradation.



These are uniquely designed for perforating the dura in minimally invasive procedures such as sEEG, Stereotactic Brain Biopsies, Stereotactic Laser Ablation and RF Electrode Ablation.

Product #	Total Length	Description	Tip Exposure Length	Tip Rod Diameter	Insulation Diameter
30-6011	30.2cm 11.895"	Tapered Tip (distal tip diameter 0.7mm .028")	2.54mm .100"	1.37mm .054"	1.72mm .068"
30-6012	30.2cm 11.895"	Blunt Tip	2.54mm .100"	1.37mm .054"	1.72mm .068"
30-6020	25.0cm 9.843"	Blunt Tip	0.76mm .030"	1.37mm .054"	1.72mm .068"
30-6021	25.0cm 9.843"	Tapered Tip (distal tip diameter 0.7mm .028")	1.0mm .040"	1.32mm .052"	1.67mm .066"
30-6022	25.0cm 9.843"	Dome Tip	0.76mm .030"	1.32mm .052"	1.67mm .066"
30-6023	25.0cm 9.843"	Dome Tip	0.76mm .030"	1.00mm .040"	1.32mm .052"

Electrodes are sterile-packaged, four to a pack.