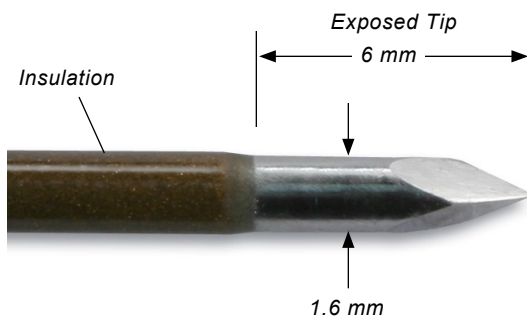
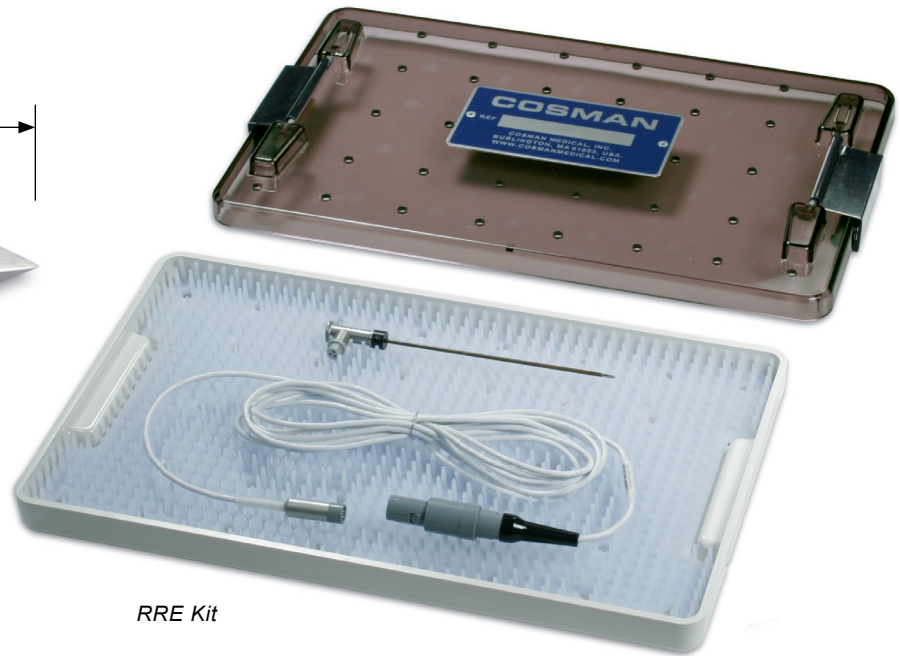


RRE-TC Electrode



RRE-TC Tip Geometry



RRE Kit

The Cosman RRE Kit is indicated for use for RF heat lesion making procedures for the relief of pain.

The RRE Kit was designed by Dr. Charles D. Ray, MD and Dr. Eric R. Cosman, PhD. The RRE-TC Electrode has a special shaft construction for rigidity during percutaneous insertion. It has an insulated shaft except for an uninsulated tip that is 6 mm long and 1.6 mm in diameter. The tip has a sharpened trocar point to facilitate penetration of tough tissue during positioning near bony structures of the spine. The RRE tip has a built in thermocouple (TC) temperature sensor for thermal monitoring of the RF heating process. The Electrode's hub has an end-plate pressure-pad to facilitate insertion. The hub also has

a shortened length and a side-located connector. This enables a C-arm fluoroscope to be brought down close to the patient for improved imaging and reduced X-ray scatter during RRE Electrode positioning. The hub has two shouldered rims to enable grasping and manipulation by a clamp during fluoro-imaging, thus reducing the X-ray exposure of the clinician's hands. The RRE Kit comes with a CB112-TC Cable that connects the Electrode to the Cosman RF Generators.

RRE Kit Components

RRE-TC, TC Electrode;
CB112-TC, TC Cable;
RRE-CASE, Case for storage and sterilization.

RRE-R Kit Components

Same as the RRE-Kit, but with the **C112-TC** Cable (instead of the CB112-TC Cable) for connection to Radionics RFG-3C or RFG-3C Plus RF Generators.