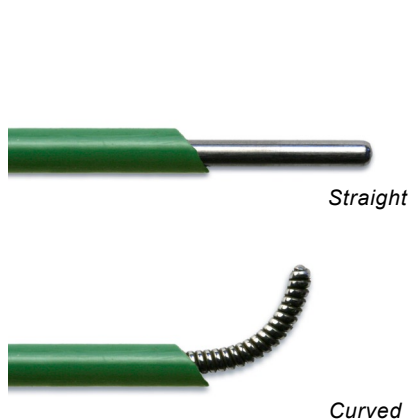


TEW Curved TC Electrode and Cannula



Detail of Electrode Tips



TEW-CN

TEW-SS

TEW-CTC

TEW-STC



CB112-TC

TEW-DS

TEW-IT

TEW-FA

The Cosman Tew Kit is indicated for use for RF lesion making for the treatment of pain.

The Tew Kit was designed by Dr. John M Tew, MD and Dr. Eric R. Cosman, PhD.\* It enables off-axis or straight electrode tip extensions for greater flexibility in lesion size and positioning in the ganglion. It includes an insulated 19 gauge Cannula into which the straight TEW-STC Electrode or the curved-tip TEW-CTC Electrode can be inserted. The Solid Stylet is placed in the Cannula during percutaneous insertion into the foramen ovale. The Stylet is removed, and the Straight TC Electrode is inserted in the Cannula if an axial tip extension is desired. Alternatively, the Curved TC Electrode is inserted into the Cannula if an off-axis tip extension is to extend the lesion off-axis to reach difficult positions, such as the V1 ganglion division. Both electrodes have thermocouple (TC) temperature sensors built into their tips. The TEW Kit comes with the CB112-TC cable that connects the TC Electrodes to the Cosman RF Generators.

## TEW Kit Components

**TEW-CN**, Cannula;  
**TEW-SS**, Solid Stylet;  
**TEW-STC**, Straight TC Electrode;  
**TEW-CTC**, Curved TC Electrode;  
**TEW-IT**, Insertion Tool;  
**TEW-FA**, Flushing Adaptor;  
**TEW-DS**, Depth Stop;  
**CB112-TC**, TC Cable;  
**TEW-CASE**, Case for storage and sterilization.

## TEW-R Kit Components

Same as the TEW Kit but with the C112-TC Cable (instead of the CB112-TC Cable ) for the Radionics RFG-3C or RFG-3C Plus RF Generators

## Common Replacement Parts

**TEW-DS-P**, Package of 5 each  
**TEW-DS** Depth Stops, individually sterile-packaged.



TEW Kit

\* Tobler WD, Tew JM, Cosman ER, Keller JT, Quallen B. Improved outcome in the treatment of trigeminal neuralgia by percutaneous stereotactic rhizotomy with a new curved tip electrode. Neurosurg 1983; 12(3); 313-317.