COSMAN

TEW Trigeminal Neuralgia Kit

TEW Curved TC Electrode and Cannula

Straight

Curved

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 used for percutaneous RF lesion-making in the trigeminal ganglion for the treatment of trigeminal neuralgia. It was designed by Dr. John M Tew, Jr., M.D. and Dr. Eric R.Cosman, Ph.D. The TEW Kit 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 TC thermocouple temperature sensors built into their tips. The TEW Kit comes with the CB112-TC Cable that connects the TC Electrodes to the Cosman RFG-1A or the RFG-1B RF Lesion 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 for the Radionics RFG-3C or RFG-3C Plus (instead of the **CB112-TC** Cable).

TEW Kit

Common Replacement Parts

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

* The TEW Kit can be flash autoclaved or ETO sterilized.

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COSMAN® MEDICAL INC.

76 Cambridge Street, Burlington, Massachusetts 01803-4140 U.S.A.
Tel: 781-272-6561 Fax: 781-272-6563 www.cosmanmedical.com

Petitioner's Exhibit 1058
Avanos v. Stratus