

TCN

Nitinol RF Thermocouple Electrodes

“Memory Metal” Durability

The superflexible Nitinol shaft helps extend the life of TCN electrodes through heavy use and repeated autoclaving.

Temperature Control

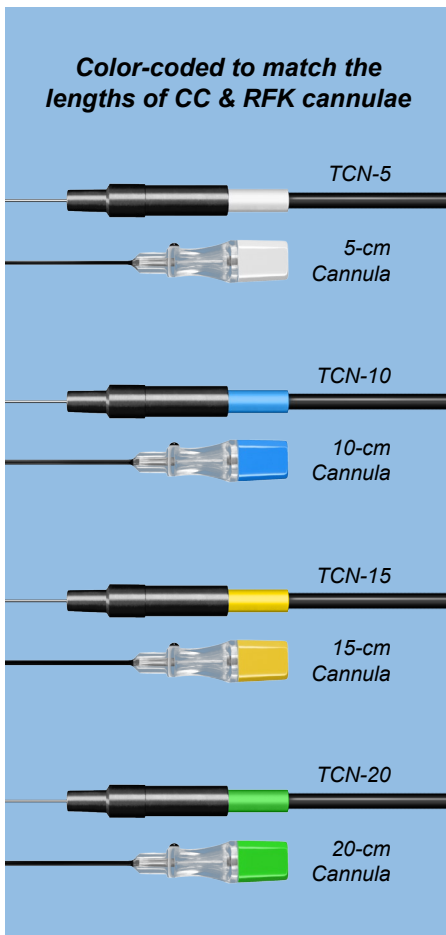
The TC temperature sensor enables safe, accurate, and automatic control of radiofrequency lesioning.

Cannula Compatibility

TCN electrodes work with both straight (CC) and curved (RFK) cannulae of matching length.

Size Options

Electrode lengths of 5, 10, 15, and 20 cm are available to suit target anatomy.



Reusable Nitinol RF Electrodes (TCN)

Cosman TCN electrodes are indicated for use in radiofrequency heat lesioning of nervous tissue. Their superflexible shafts are made of Nitinol “memory metal” and retain their shape after repeated bending. They are equipped with thermocouple (TC) sensors to monitor RF and Pulsed RF lesion temperatures. Each TCN electrode is autoclavable for use in multiple procedures.

Part #	Description
TCN-5	5 cm sterilizable Nitinol TC electrode
TCN-10	10 cm sterilizable Nitinol TC electrode
TCN-15	15 cm sterilizable Nitinol TC electrode
TCN-20	20 cm sterilizable Nitinol TC electrode
CB112-TC	Sterilizable cable, ~3 m, TCN-x to G4 or RFG-1A/B
C112-TC	Sterilizable cable, ~3 m, TCN-x to Radionics RFG-3C+
TCNK-5, 10, 15, 20	TCN Kit: TCN-x, CB112-TC, and TCN-CASE
TCNK-5, 10, 15, 20-R	TCN Kit (Radionics): TCN-x, C112-TC, and TCN-CASE
TCNK-5, 10, 15, 20-C	TCN Kit (No Cable): TCN-x and TCN-CASE
TCN-CASE	Sterilizing case for TCN electrodes
CC-xxx-P	Straight disposable RF cannulae, 10/pk
RFK-Cxxxx-P	Curved disposable RF cannulae, 10/pk
DGP-PM-5, 10, 25	Disposable ground pad, 5, 10, or 25/pk
G4, RFG-1A/B	Four-output or one-output RF Generators

Note: x, xxx, and xxxx refer to a variety of length and tip dimensions.