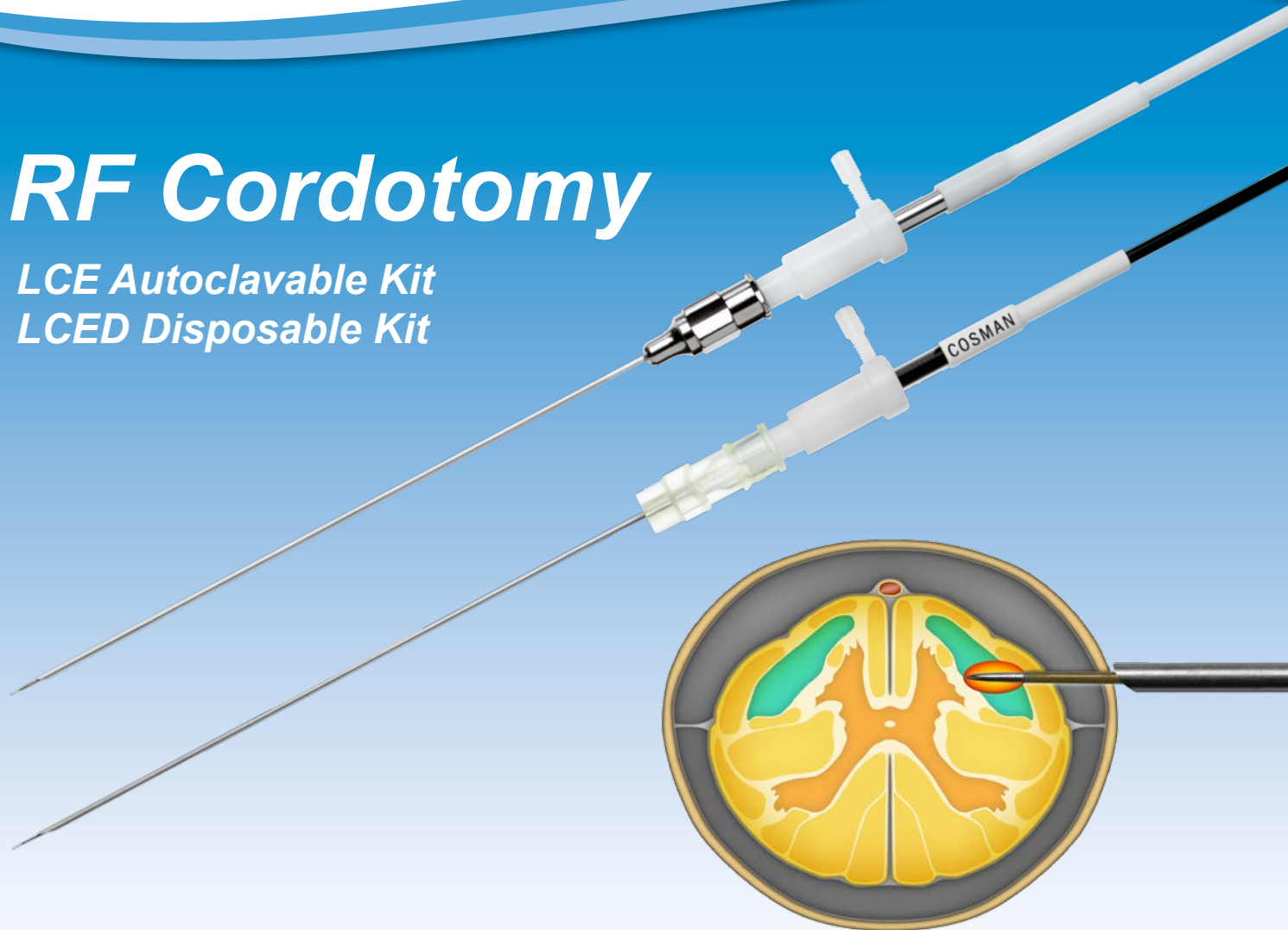


## RF Cordotomy

LCE Autoclavable Kit  
LCED Disposable Kit



### Treat Severe Cancer Pain

Refined over fifty years of use, cordotomy is a proven therapy for intractable pain in the palliative phase.

### X-ray or CT Guidance

The LCED's low metal content enables CT image guidance. Both the LCE and LCED can be used with fluoroscopy.

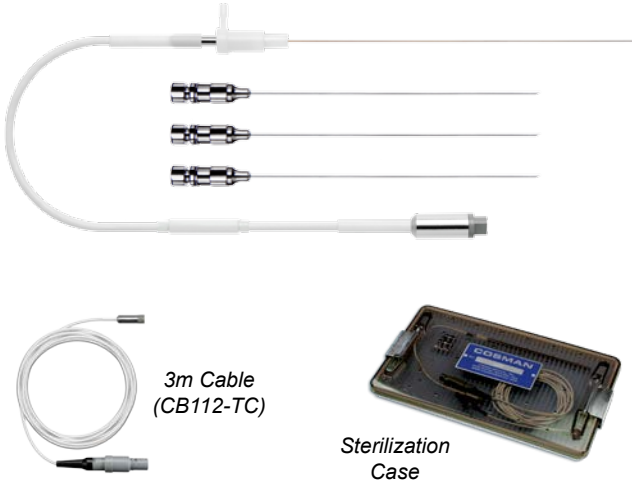
### Precision Tip & Construction

A polished cannula bevel and ultra-sharp electrode facilitate insertion and avoid displacement of the spinal cord.

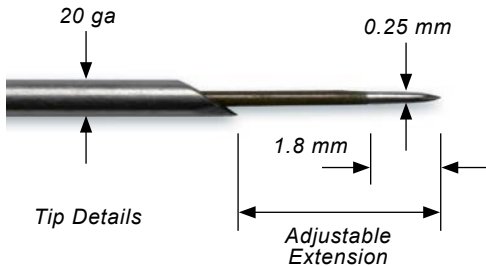
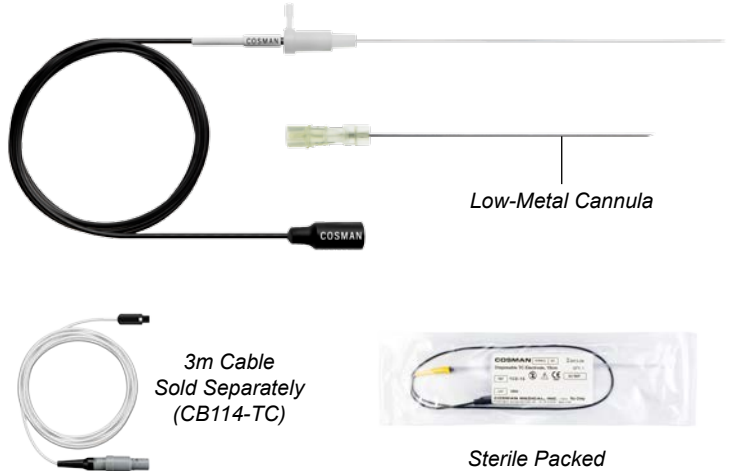
### Options for Your Practice

Choose the disposable LCED to avoid sterilization logistics, or the autoclavable LCE as a reusable option.

**LCE Autoclavable Kit**



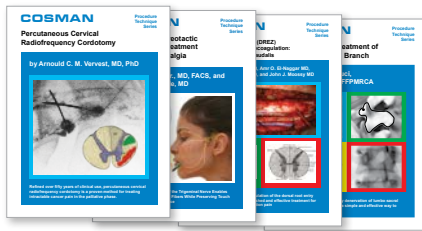
**LCED Disposable Kit**



**Radiofrequency Cordotomy for Cancer Pain**

Percutaneous RF cordotomy is safe and effective treatment for patients suffering from intractable cancer pain in the palliative phase.<sup>1,2</sup> A precise, therapeutic heat lesion is created in the lateral spinothalamic tract using fluoroscopic or CT guidance.<sup>1,2</sup> Modern temperature-controlled cordotomy technique was pioneered by Dr. Allan Levin, Dr. Yucel Kanpolat, and Prof. Eric R. Cosman, Sr.<sup>3,4,5</sup>

The LCE and LCED electrode kits are indicated for use in radiofrequency (RF) heat lesioning of nervous tissue including the Central Nervous System. The LCED kit is disposable and constructed with a low metal content to enable CT guidance.



*Cordotomy, Trigeminal Neuralgia, DREZ, Facet Pain and other Procedure Guides*

1. Kanpolat Y. Percutaneous Cordotomy, Tractotomy, and Midline Myelotomy: Minimally Invasive Stereotactic Pain Procedures. *S Neurosurg* 2004;16(2/3):203-219.
2. Vissers KC et al. Pain in Patients with Cancer. *Pain Practice* 2011;11(5):453-475.
3. Levin AB, Cosman ER. Thermocouple-monitored cordotomy electrode. *J Neurosurgery* 1980;53:266-268.
4. Kanpolat Y, Cosman ER. Special Radiofrequency Electrode System for Computed Tomography-guided Pain-relieving Procedures. *Neurosurg*1996;38(3):600-603.
5. Cosman ER. Thermocouple Radio Frequency Lesion Electrode. U.S. Patent 4,411,266. Filed Sep 24, 1980. Issued Oct 25, 1983.



G4 Four-Electrode RF Generator

Part #	Description
LCE	Electrode, 20G needle (3), sizing clamp, autoclave case, cable
LCED	Electrode, 20G needle, sizing clamp, sterile
CB112-TC	Autoclavable cable, ~3 meters, LCE to G4 or RFG-1A/B
CB114-TC	Autoclavable cable, ~3 meters, LCED to G4 or RFG-1A/B
DGP-PM-5,10,25	Disposable ground pad, 5, 10, or 25/pk
G4, RFG-1A/B	Four-output or one-output RF generators