



Indications

CERVICAL TRACT

Arnold Neuralgia
Cervicogenic Headache
Cervicobrachialgia
Post cervical laminectomy syndrome

DORSAL TRACT

Dorsalgia
Inter-rib neuralgia
Thoracodynia
Post Herpetic Neuralgies

LUMBOSACRAL TRACT

Lumbo-sciatica
(from distal hernia or lumbar spondylolysis)
Post lumbar laminectomy syndrome
Pelvic-perineal pains
Coccialgia

Epi Navigator Cath Flex

Adjustable flexible electrocatheter
for pulsed radiofrequency treatments in the epidural space



adjustability and flexibility

Epi Navigator Cath Flex

Functioning

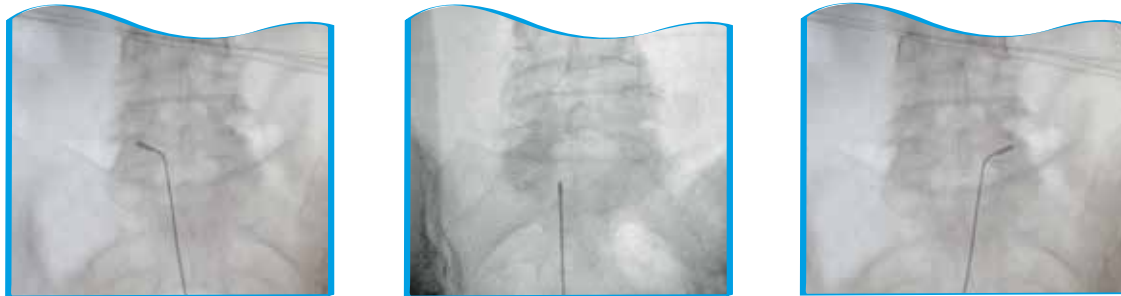
Epi Navigator Cath Flex is a single-pole adjustable epidural electrocatheter designed to carry out:

- Sensory and motor stimulation for the correct positioning of the electrode and the identification of the target of the treatment
- Multilevel Pulsed RadioFrequency (PRF) Treatments
- Infusion of anti-inflammatory and fibrinolytic drugs

Surgical approach

The mini-invasive surgical approach consists of the insertion of the electrocatheter through the Epi Navigator Needle, a dedicated needle used to insert the catheter in the epidural space via:

- Hiatus sacralis
- Interspinous



Surgical procedure

The procedure consists of only a few, simple steps:

- 1: Insertion of the introducer Epi Navigator Needle in the epidural space
- 2: Introduction of the catheter and adjustment of the distal tip through an external handpiece
- 3: Search for the root ganglia to be treated with fluoroscopic guidance and through the use of sensory and motor stimulation techniques
- 4: Pulsed RadioFrequency (PRF) Treatment
- 5: Possibility of administering repeated drug infusions through a new connection system between the catheter and an irrigation extension

Treatment description

The remodulation of benign chronic pain applied to the ganglia and roots operates by creating reversible lesions in the central and peripheral nervous system. Considered a valid alternative to pharmacological therapy, Pulsed Radiofrequency (PRF) applied to a nervous structure by means of electrocatheter, works by creating a high-intensity electric field capable of interrupting the transmission of painful information without creating permanent tissue damage.

Using the electrocatheter point's orientation capacity and blocking ability by means of an external hand piece, the Epi Navigator Cath Flex guarantees a level of maneuverability in the epidural space which cannot be obtained using traditional catheters. Thus, it allows for the noteworthy rationalization and reduction of procedure time, providing more precise localization of the lesion target, making procedure safer and more efficient.

The "Flex" version of the catheter, which provides greater flexibility, also offers the opportunity of leaving the catheter in situ at the end of the Pulsed Radiofrequency treatment, connecting it to an extension, supplied with the catheter, in order to administer repeated drug doses.

	CODE	LENGTH	ø/h	CE
Epi Navigator Cath Flex	RE55-550F	50 cm	5 F	0051
Epi Navigator Needle	ENN14100	100 mm	14 G	0051

A Kit version is also available complete with grounding pad

Characteristics and advantages

Adjustable tip

Provides improved navigability in the epidural space and reduction of operation time



Maneuverability and mechanical blockage of the tip by means of hand piece

Guarantees a level of maneuverability that cannot be obtained with traditional catheters



Flexibility

The catheter has a new body, designed to be more flexible and less invasive



Security system

Makes the procedure safer



Infusion system

Two-way valve designed to administer a smoother drug flow when the stylet is in



Infusion

The infusion system was designed to administer drug therapy after Pulsed Radiofrequency treatment, through a simple joining of the catheter body to an irrigation extension

