



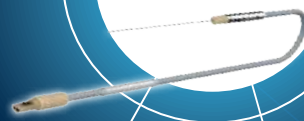
Intraoperative Neuromonitoring
Functional Neurosurgery
Pain Treatment
Neurological Diagnostics

Compatibility in the universe of RF Lesioning

inomed
RF Lesion Generator



inomed
Reusable
TC electrodes



Elekta
Brain
electrodes

inomed
Disposable
cordotomy
electrode

Smith & Nephew
Lesion Generator

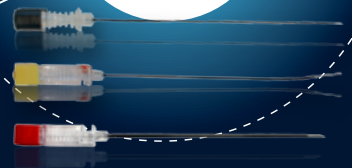
inomed
Lisiject catheter

inomed
Brain
electrodes

Cosman
Lesion Generator

Neurotherm
Lesion Generator

inomed
Disposable
cannulas



inomed
Disposable
TC electrodes



Baylis
Lesion Generator



Neuro N50
Lesion Generator

Disposable electrodes

› Disposable TC pain electrodes



Electrode length	50 mm	100 mm	115 mm	150 mm
Art. No.	260007	260012	260127	260017

› Disposable cordotomy electrode

The cordotomy electrode is designed for radiofrequency lesioning of cancer pain in the spinothalamic tract.



Art. No.	Description
260020	Disposable cordotomy electrode
262005	Adapter cable for cordotomy electrode

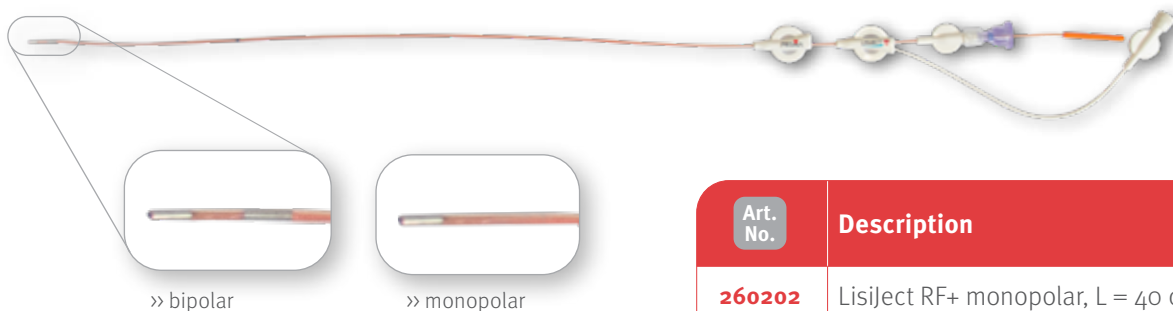
› Connecting cables for disposable TC pain electrodes



Lesion Generator	LG	Cosman	Neurotherm	Baylis (direct connection)	Baylis generator (4-way adapter)	N50
Art. No.	262008	260062	260063	260064	260065	260090

› Lisiject catheter

The perfect solution for epidural space navigation



All treatment options within one product:

- › Equipped with infusion syringe
- › Precise nerve localisation via electrical test stimulation
- › Safe interruption of painful transmission thanks to continuous and pulsed RF procedures

Art. No.	Description
260202	Lisiject RF+ monopolar, L = 40 cm, Ø = 1.40 mm
260203	Lisiject RF++ bipolar, L = 40 cm, Ø = 1.40 mm
260204	Straight introducer needle, Ø = 2.02 mm
260205	Standard introducer needle, Ø = 1.6 mm, radiopaque, Y connector
260208	Nitinol stylet with angled tip 30°
260209	Nitinol stylet with snake tip
262009	Intermediate cable for Lisiject at LG

Other variants of the catheter and stylet are available on request.

Disposable RF cannulas

› Curved disposable RF cannulas (8°)

Art. No.	Description type – <i>diameter</i> x active tip		
length = 100 mm			
240152	disposable cannula – 22G x 5 mm		
240153	disposable cannula – 22G x 10 mm		
240156	disposable cannula – 20G x 10 mm		
240157	disposable cannula – 20G x 10 mm blunt tip, side hole		
length = 150 mm			
240154	disposable cannula – 20G x 5 mm		
240155	disposable cannula – 20G x 10 mm		
240158	disposable cannula – 20G x 10 mm		
240159	disposable cannula – 20G x 10 mm blunt tip, side hole		

› Trigeminal RF cannulas

Art. No.	Description type – <i>diameter</i> x active tip		
length = 115 mm			
240140	disposable cannula – 18G x 2 mm		
240141	disposable cannula – 18G x 5 mm		
240142	disposable cannula – 18G x 7 mm		
240143	disposable cannula – 18G x 10 mm		

Conversion table for cannulas » Gauge – mm

Gauge	22G	20G	18G	17G
mm	0.7	0.9	1.2	1.4

Disposable RF cannulas

› Straight and sharp cannulas

Art. No.	Description type – <i>diameter</i> x active tip		
length = 50 mm			
240100	straight – 22G x 4 mm		
240109	straight – 22G x 7 mm		
length = 100 mm			
240101	straight – 22G x 2 mm		
240102	straight – 22G x 5 mm		
240114	straight – 22G x 7 mm		
240106	straight – 22G x 10 mm		
240111	straight – 20G x 2 mm		
240110	straight – 20G x 5 mm		
240112	straight – 20G x 10 mm		
240120	straight – 17G x 2 mm		
240121	straight – 17G x 5 mm		
240122	straight – 17G x 7 mm		
240123	straight – 17G x 10 mm		
length = 150 mm			
240103	straight – 20G x 2 mm		
240104	straight – 20G x 5 mm		
240105	straight – 20G x 7 mm		
240108	straight – 20G x 10 mm		
240107	straight – 20G x 15 mm		

Reusable electrodes

➤ Reusable TC pain electrodes



TC Pain	50 mm	100 mm	115 mm	150 mm
SuperLight	260006	260011	260121	260016
Lemos	260005	260010	260126	260015

➤ Reusable TC brain electrodes



➤➤ Working length 300 mm for Riechert-Mundinger stereotactic frame

Art. No.	Type	Active tip length [mm]	Diameter at tip [mm]	Diameter at shaft [mm]
260501	monopolar	1.5	1	2
260502	monopolar	3	1	2
260503	monopolar	4	2	2
260511	bipolar	1.5 x 34 (asymmetric)	1	2
260512	bipolar	2 x 1.5	1	2
260513	bipolar	2 x 2	2	2

For temperature- and power-controlled lesioning in combination with the LG1, LG2 and LG4 RF Lesion Generator



➤➤ Working length 190 mm for ZD/Leksell stereotactic frame

Art. No.	Type	Active tip length [mm]	Diameter at tip [mm]	Diameter at shaft [mm]
220401	monopolar	1.5	1	2.2
220413	bipolar	2 x 2	2.2	2.2
260404	bipolar	2 x 2	1	2.2



RF Lesion Generators

The inomed radiofrequency (RF) lesion generators meet the most exacting requirements in terms of safety, precision and comfort of use. The RF devices support a large variety of instruments for pain and brain applications. They feature mono- and bipolar application modes. With the LG Lesion Generators, it is possible to choose between different electrode/lesion combinations.



Art. No. 261000
LG1 RF Lesion Generator
1 channel RF output

LG1 RF Lesion Generator

1 channel generator
1 channel monopolar or 1 channel bipolar
Motor/sensory stimulation
Continuous radiofrequency: power-, temperature-controlled or step mode
Pulsed radiofrequency: temperature-, voltage- or pulse width-controlled



Art. No. 262000
LG2 RF Lesion Generator
2 channel RF output

LG2 RF Lesion Generator

2 channel generator
2 channels monopolar, 2 channels monopolar as bipolar, 1 channel bipolar
Motor/sensory stimulation
Continuous radiofrequency: power-, temperature-controlled or step mode
Pulsed radiofrequency: temperature-, voltage- or pulse width-controlled



Art. No. CR2020G
LG4 RF Lesion Generator
4 channel

LG4 RF Lesion Generator

4 channel generator
up to 4 channels monopolar, 1 channel bipolar
Motor/sensory stimulation
Continuous radiofrequency: power-, temperature-controlled or step mode
Pulsed radiofrequency: temperature-, voltage- or pulse width-controlled

Art. No.	Accessories for RF Lesion Generators	
262004	Connecting cable SuperLight	
262007	Connecting cable Lemosa	
262001	Accessories kit	Remote control LG1 & LG2
262002		Neutral electrode cable
262003		Test plug
262011		Equipotential cable
262012		Neutral surface split electrode



» Partnership
» Precision
» Innovation



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