

**NeuroTherm®**

# NT2000

The Next  
Generation in  
Radiofrequency



Always  
a step  
ahead...

[www.neurotherm.com](http://www.neurotherm.com)

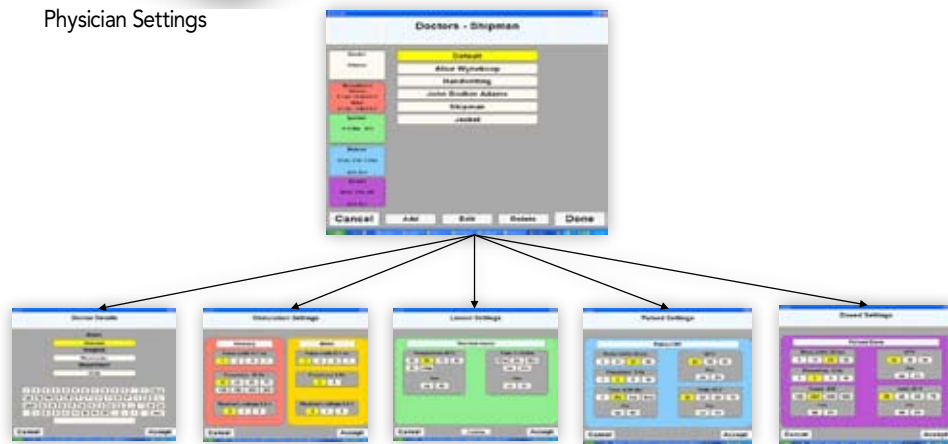
# Introducing NT2000 RF Generator



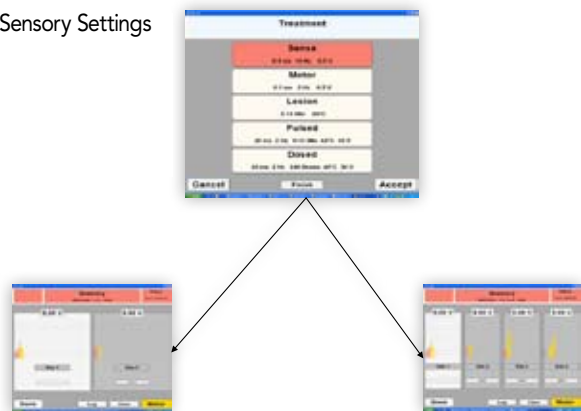
NeuroTherm, proven leaders in RF technology, announce the next generation NT2000 RF Generator. This newest model follows the tradition of providing reliable, safe and effective radiofrequency technology for specialist pain physicians. The generator offers a new sleek design, with reliable software driven technology that includes:

- 4 independent lesion capability
- Wireless remote functionality
- Dedicated Simplicity III single cable output
- Full touch screen operation, and improved interface
- Patient & Physician record keeping options

Physician Settings



Sensory Settings

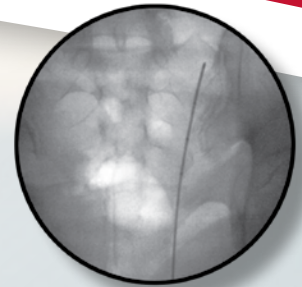
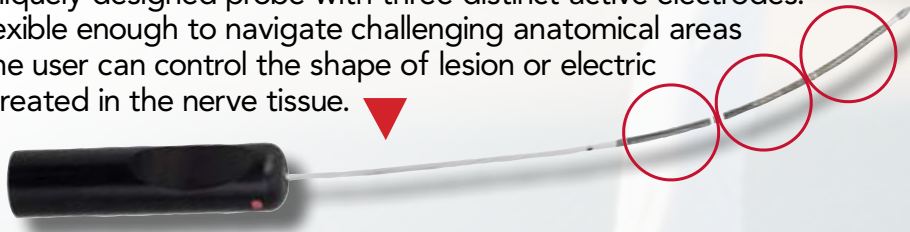


Treatment Settings



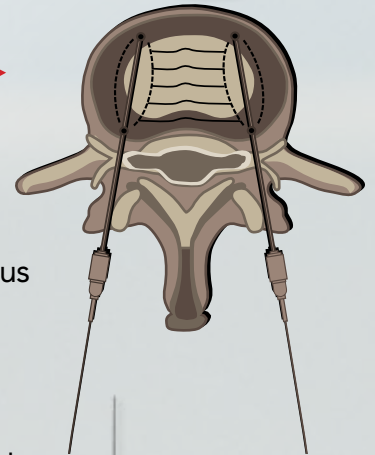
### Simplicity III

Is a uniquely designed probe with three distinct active electrodes. It is flexible enough to navigate challenging anatomical areas and the user can control the shape of lesion or electric field created in the nerve tissue.



### Diskit II

Offers a safe, simple and effective disc treatment for patients suffering discogenic pain. The kit is comprised of two easy to place 20 gauge introducers and matching electrodes. The unique algorithm in the NT Multi-lesion Generators directs the RF energy between the two active tips without the use of a dispersive plate. Diskit II procedures can be performed in either thermal lesion or pulsed RF mode. The result is a larger lesion within the annulus with Thermal RF application or a wider electric field with Pulsed RF.



### Disposable RF Electrode

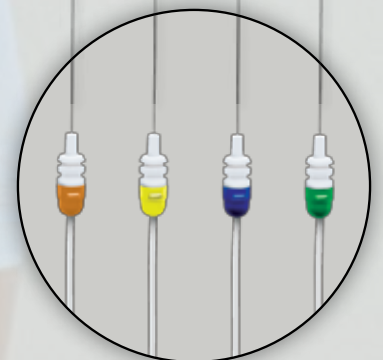
NeuroTherm color-coded RF electrodes are designed for use with radiofrequency generators in (P)RF procedures. The electrode is equipped with a 3 meter cable that connects to the RF generator through a much shorter 20cm adapter cable. This ensures that both the adapter cable and generator are well outside the sterile field.



| Description  | Color  | Part #  |
|--|--------|---------|
| 5 cm Disposable Electrode                            | Green  | RFDE-5  |
| 10 cm Disposable Electrode                           | Blue   | RFDE-10 |
| 15 cm Disposable Electrode                           | Yellow | RFDE-15 |
| 20 cm Disposable Electrode                           | Orange | RFDE-20 |
| Adapter Cable for the NeuroTherm RF Generator DAC-NT |        |         |

### Reusable RF Electrodes

NeuroTherm reusable RF Electrodes are offered in stainless steel (black cable) and nitinol (blue cable). Both electrode product lines are available in multiple lengths and are manufactured with quality materials and craftsmanship to provide more reliable temperature reading and durability.





### Grounding Pads

NeuroTherm dispersive grounding pads for use with (P)RF procedures, and are available with attached cable or with a reusable independent dispersive cable. Both styles are designed with precise sizing and adhesive to maximize patient safety and comfort during procedures.

### RF Cannula

#### Straight and Curved

NeuroTherm cannula are designed for use with NeuroTherm RF electrodes and generators in (P)RF procedures; and are available with various active tip lengths, gauges and in straight or curved geometries. Our cannula have machined sharpened electro-polished tips for easy introduction and advancement, and are manufactured with high quality insulation to prevent RF leakage. NeuroTherm provides the widest offering of RF cannula, including cannula compatible with all major brand RF electrodes, and special order options for non-stocked items.

#### The Disposable Straight RF Cannula



#### The Disposable Curved RF Cannula



#### The NT Select Needles



### Disposable StimJect™

The disposable StimJect cannula is designed for use with NeuroTherm radiofrequency RF electrodes in (P)RF procedures. Place the StimJect cannula as you would a regular cannula.

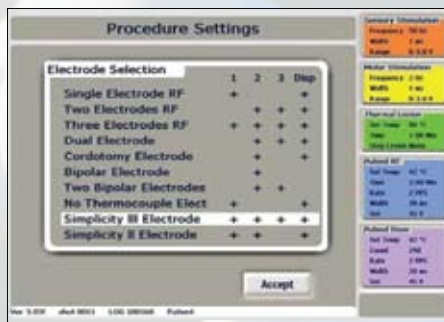
Once the desired location and threshold have been achieved you are able to insert local anesthetic into the injection tube as opposed to having to take out the electrode. This minimizes the electrode movement as it is locked firmly into place by the StimJect cannula. Proceed to lesion mode as usual.



## NT1100

### The First Multi-Level RF Generator

The NT1100 was the first multi-lesion RF generator to market (US Patent no. 7,574,257). This advanced generator offers a sophisticated design; user friendly software based operation, and is compatible with the advanced technologies designed specifically for NeuroTherm machines; including Pulsed Dose, Simplicity III and Diskit II. This software based generator set the standard for innovation, efficiency and safety.



## NT500

### Radiofrequency Lesion Generator

The NT500 RF lesion generator is a single lesion full-featured device that offers Pulsed and Lesion mode operation. It weighs just under 7kg and easily fits into an over the shoulder carrying bag, making it a sophisticated, yet economic and portable option for your business. The generator maintains the sophisticated design and user-friendly operation of the larger RF generator models.



# disc recovery

## NeuroTherm®

*A family of solutions from a leader  
in minimally invasive spine products*

### CDS™

Controlled Disc Stimulation System



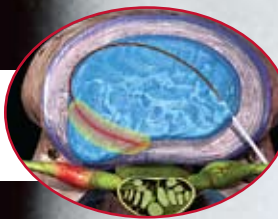
### SPINECATH™

Intradiscal Catheter for the IDET™ Procedure



### ACUTHERM™

Decompression Catheter



### ELECTROTHERMAL™ 20S

One system, multiple applications



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ISO 13485: 2003 registered

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Product availability is contingent on individual market regulatory review and approval; some products may not be available in your market, please contact your NeuroTherm representative for confirmation of availability. Always refer to product IFU before using NeuroTherm Products.

#### NeuroTherm®

30 Upton Drive, Suite 2  
Wilmington, MA 01887  
USA

Tel: +1 888 655 3500

Fax: +1 978 658 2378



#### NeuroTherm®

429 Brighton Road, Croydon  
Surrey, CR2 6EU  
United Kingdom

Tel: +44 20 8660 4374

Fax: +44 20 8660 9417

#### NeuroTherm®

Modemstraat 20  
1033 RW Amsterdam  
The Netherlands

Tel: +31 204 702 702

Fax: +31 204 702 701