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
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.

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Part #</th>
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<tbody>
<tr>
<td>5 cm Disposable Electrode</td>
<td>Green</td>
<td>RFDE-5</td>
</tr>
<tr>
<td>10 cm Disposable Electrode</td>
<td>Blue</td>
<td>RFDE-10</td>
</tr>
<tr>
<td>15 cm Disposable Electrode</td>
<td>Yellow</td>
<td>RFDE-15</td>
</tr>
<tr>
<td>20 cm Disposable Electrode</td>
<td>Orange</td>
<td>RFDE-20</td>
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<tr>
<td>Adapter Cable for the NeuroTherm RF Generator DAC-NT</td>
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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**

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**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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