YOU SAW THE FUTURE OF RENAL DENERVATION.
TOGETHER WE’RE MAKING IT HAPPEN.

THE PERFORMANCE YOU EXPECT.
THE PROOF YOU DEMAND.
THE PARTNERSHIP YOU NEED.

Symplicity Spyral™ Multi-Electrode Renal Denervation Catheter
Symplicity G3™ Renal Denervation RF Generator

Medtronic
TRANSFORMING HYPERTENSION TREATMENT

Many interventionalists have long believed renal denervation (RDN) could change hypertension treatment. Clinical evidence now shows that belief was justified.\textsuperscript{1,2}

Trust the Medtronic Renal Denervation system to:

- Deliver safety and efficacy backed by clinical and real-world data\textsuperscript{1,2,3}
- Reduce blood pressure regardless of a patient’s baseline medication burden\textsuperscript{1,3}
- Provide “always on” benefits, all day and all night\textsuperscript{3,4}
• Lowers blood pressure in a clinically meaningful way\textsuperscript{1,2,3}
• Clinical data from the SPYRAL OFF MED Pivotal trial show that RDN had statistically superior blood pressure reductions compared to sham at three months\textsuperscript{3*}
• Consistent, repeatable, four-quadrant ablation\textsuperscript{5}
• Zero device- or procedure-related major adverse events through three months in the RDN treatment arm of the Pivotal trial\textsuperscript{8}

• Supported by three randomised, sham-controlled trials that demonstrated safety and efficacy\textsuperscript{1,6}
• More published findings and patient-years of follow-up than any other RDN technology\textsuperscript{7}
• Unique GSR observational study tracking long-term outcomes for up to 3,000 patients\textsuperscript{2}

• Allows clinicians to align with an industry leader that has a proven legacy of success
• Provides access to best-in-class training and case support
The Symplicity Spyral™ catheter positions electrodes to generate 360 degrees of ablation. It can treat the distal branches to maximize the probability of complete denervation.

- Reaches the main artery, branches, and accessory vessels\(^5,6,7\)
- Treats a broad diameter range (3–8mm) to accommodate a wide range of patients\(^5,6,7\)
- Treats distal branches where nerves are close to the artery lumen\(^8\)
- Features a helical (spiral) electrode pattern that ablates all four quadrants simultaneously
- Compatible with 6F guide catheters
The Symplicity G3™ Renal Denervation RF Generator works with the Symplicity Spyral™ catheter to deliver controlled radio frequency (RF) energy during renal denervation.

- Delivers precisely controlled RF energy according to a programmed algorithm
- Allows electrode selection for treatment delivery
- Assesses temperature and impedance feedback independently for each electrode
- Algorithm responds to apply therapy appropriately
COMPONENTS

- Symplicity Spyral™ multi-electrode renal denervation catheter: single-use RDN catheter for use only with the Symplicity G3™ generator with remote control and DVI-D output
- Symplicity G3™ renal denervation RF generator: reusable RF generator and power cable for use with the Symplicity Spyral™ catheter
- Mobile cart: used with the Symplicity G3™ generator
- Foot switch: alternative way to operate generator
- Power cable: supplies power to generator unit

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>CATALOGUE NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDN016</td>
<td>Symplicity Spyral™ catheter</td>
</tr>
<tr>
<td>RDN017</td>
<td>Symplicity G3™ generator (supplied standard with remote control)</td>
</tr>
<tr>
<td>RDN019</td>
<td>Cart for Symplicity G3™ generator</td>
</tr>
<tr>
<td>RDN012</td>
<td>Foot switch</td>
</tr>
<tr>
<td>THNDR190S</td>
<td>Thunder™ guidewire</td>
</tr>
<tr>
<td>SB6RDND1K</td>
<td>Sherpa NX™ Balanced 6F 55-cm guide catheter with RDND1 curve</td>
</tr>
<tr>
<td>LA6IMAK</td>
<td>Launcher™ 6F 55-cm guide catheter with IMA curve</td>
</tr>
<tr>
<td>SB8MAK</td>
<td>Sherpa NX™ Balanced 6F 55-cm guide catheter with IMA curve</td>
</tr>
</tbody>
</table>

REFERENCES

* An analysis of covariance model was used adjusting for baseline blood pressure

7 Medtronic data on file