The Diamond Temp Ablation Catheter:
- Is intuitive and easy to use
- Has a 7.5 Fr, saline-irrigated, 4.1 mm tip
- Features a 4.1 mm catheter tip segment consisting of a dual composite tip electrode, 2 ring electrodes, and 6 irrigation ports
- Includes customised offerings:
  - Small and large curve configurations
  - Unidirectional and bidirectional models

Real-time Temperature Sensing:
6 thermocouples directly measure tissue surface temperature every 20 ms to enable constant feedback. RealTemp™ temperature control powers therapeutic temperature for ablation in real time.

Exclusive Diamond-enabled Tip Cooling:
7.5 Fr ablation catheter tip includes industrial-grade diamonds, enabling rapid cooling due to their high thermal diffusivity property.

The diamond tip enables effective cooling and reduces the necessary irrigation flow rate to 8 ml/min for all ablation powers.

Localised High-resolution EGM:
4.1 mm catheter tip segment consists of a dual composite tip electrode, 2 ring electrodes, and 6 irrigation ports. The split tip electrode is electrically isolated to allow for clear, high-resolution EGM sensing.
References
1 Medtronic data on file.

DiamondTemp™ Ablation Catheter

Indications for use
The DiamondTemp ablation catheter, when used with the DiamondTemp RF generator/pump system, is indicated as follows:
- For use in patients requiring cardiac electrophysiological mapping (stimulation and recording)
- or use in cardiac ablation with monitoring of tissue temperature during ablation

Brief Statement
See the device manual for detailed information regarding the instructions for use, indications, contraindications, warnings, precautions, and potential adverse events. For further information, contact your local Medtronic representative or consult the Medtronic website at www.medtronic.com.