C7 Dragonfly™ Intravascular Imaging Catheter

Extreme Resolution™ Confident Lesion Assessment

The C7 Dragonfly intravascular imaging catheter's fiberoptic core emits near-infrared light waves with a data sampling rate of 100 MB per second to produce real-time, Extreme Resolution images in under 5 seconds.

Product Overview

The C7 Dragonfly catheter provides unprecedented magnification and detail in intravascular imaging. Using optical coherence tomography (OCT), the C7 Dragonfly emits near-infrared light for a data sampling rate of 100 MB per second to produce real-time, ultra-high definition images. Combined with the C7-XR™ and ILUMIEN™ systems, the C7 Dragonfly offers a new standard for lesion assessment, classification and diagnosis.

- Extreme Resolution imaging based on OCT technology
- Low-profile minirail tip for fast placement
- Hydrophilic coating reduces drag
- Dual marker bands for precise positioning
- Compatible with standard 0.014" steerable guidewires
- Imaging speed up to 25 mm per second

Technical Specifications

Reorder Information
Kit

Contains: C7 Dragonfly Imaging Catheter, Sterile DOC Cover, Sterile 3 ml Syringe (5 units per box)

<table>
<thead>
<tr>
<th>Reorder Number</th>
<th>Usable Length (cm)</th>
<th>Intracoronary Usable Length (cm)</th>
<th>Outer Diameter (distal)</th>
<th>Wire Lumen (in)</th>
<th>Coating</th>
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<tr>
<td>100-100-KT</td>
<td>135</td>
<td>28</td>
<td>2.7 F</td>
<td>0.014</td>
<td>Hydrophilic</td>
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Individual Items

<table>
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<tr>
<th>Reorder Number</th>
<th>Description</th>
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<tr>
<td>100-100-00</td>
<td>C7 Dragonfly Intravascular Imaging Catheter</td>
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<tr>
<td>200-700-00</td>
<td>Sterile DOC Cover</td>
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<tr>
<td>200-100-00</td>
<td>Sterile 3 ml Syringe</td>
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How it Works

Image Samples

- Malapposed stent struts with early tissue coverage
- Two edge dissections
- Circumferential calcium
- White thrombus at side branch
The familiar gold color and Golden Image™ of OCT are available exclusively with the St. Jude Medical C7-XR™ and ILUMIEN™ systems.