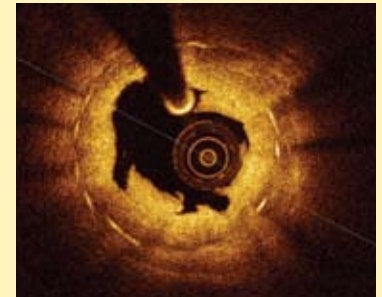


C7 Dragonfly™

EXTREME RESOLUTION
IMAGING CATHETER

The C7 Dragonfly™ imaging catheter allows cardiologists to see the intravascular condition of patients in microscopic detail — in real time. Combined with the LightLab® C7-XR™ imaging system, the Dragonfly delivers *extreme resolution* intravascular images with unprecedented detail and simplicity — providing cardiologists with an important new tool for stent optimization, lesion morphology characterization, and a myriad of clinical capabilities.



Using Frequency Domain-Optical Coherence Tomography (FD-OCT™), the optical fiber spins within the catheter at high speed and projects low energy light to produce golden images of unprecedented detail and magnification.

Using the C7 Dragonfly catheter is as easy as 1-2-3:

1. Purge the catheter with 1 ml of contrast and connect to the C7-XR imaging system.
2. Deploy the catheter over the guidewire.
3. Initiate live scanning and flush for automatic pullback.

The image is immediately ready for post-acquisition review and analysis on the LightLab C7-XR imaging system.

MAJOR ADVANTAGES INCLUDE:

Easy To Use – Deployment is like delivering a monorail balloon catheter, which means no time-consuming exchanges.

Simple, Rapid Procedures – Catheter setup takes just a few seconds of preparation. The C7 Dragonfly's proprietary design reduces artifacts and enhances image quality, even at fast pullback speeds — up to 25 mm per second for a 55 mm length (2-3 seconds of scanning).

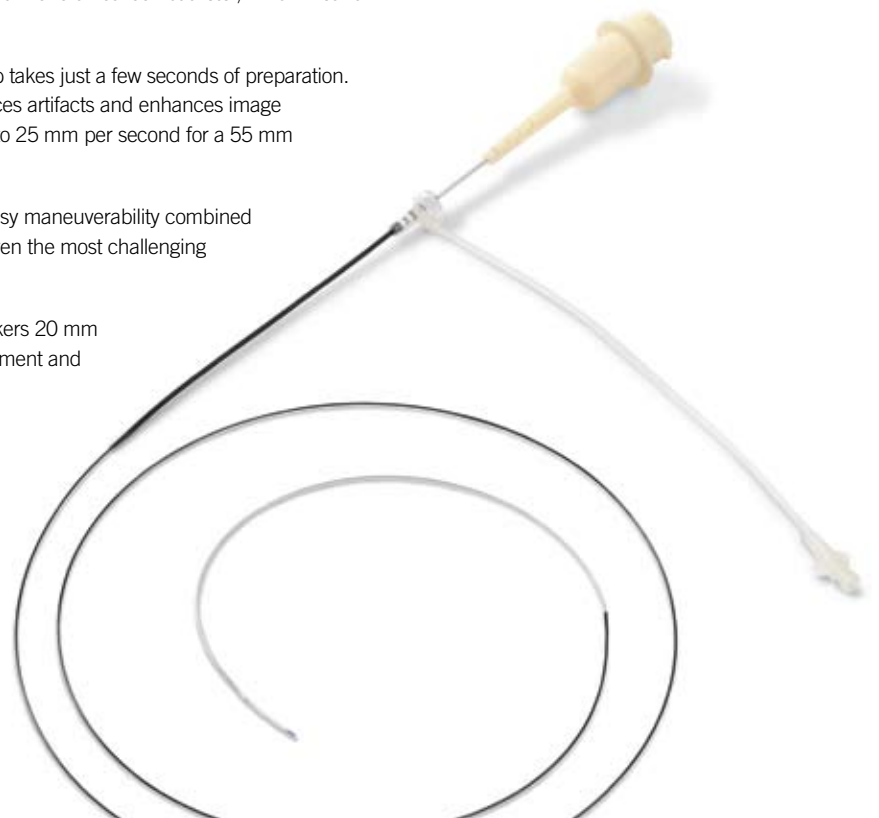
Excellent Tracking – Precise control and easy maneuverability combined with our unique hydrophilic coating allow even the most challenging lesions to be reached quickly and easily.

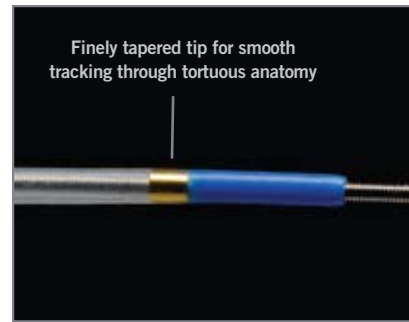
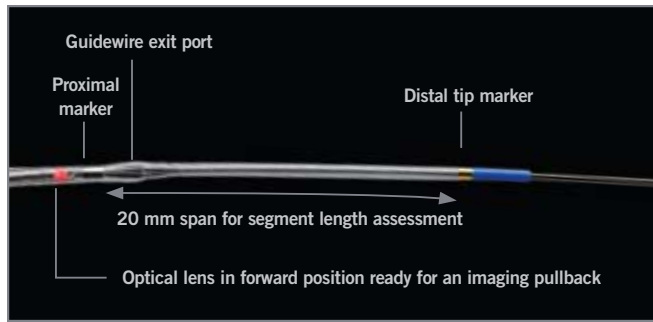
Dual Marker Bands – Two radiopaque markers 20 mm apart allow for quick segment length assessment and precise positioning.

FEATURES AND BENEFITS

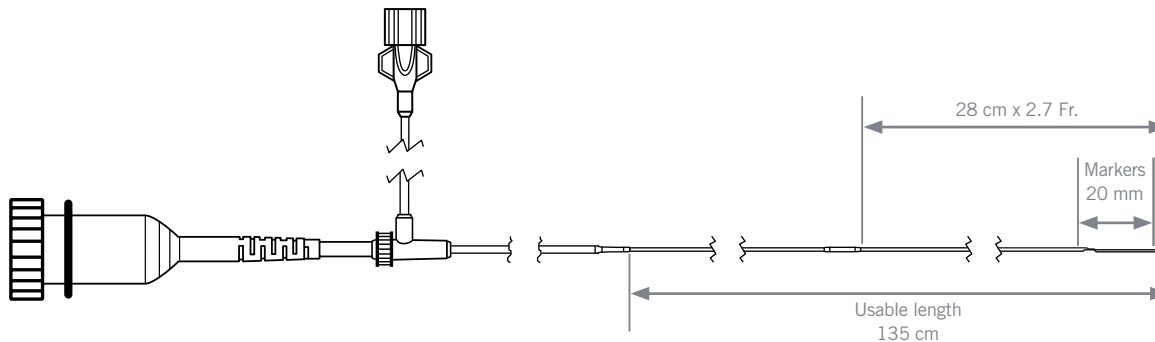
- Low profile minirail tip for fast placement
- Hydrophilic coating reduces drag and helps reach distal anatomy
- *Extreme resolution* imaging based on FD-OCT technology
- Simple setup for rapid procedures
- Compatible with standard 0.014" steerable guidewires
- Imaging speed up to 25 mm per second

FD-OCT images courtesy of
Dr. Francesco Prati,
San Giovanni Hospital, Rome, Italy





The Dragonfly imaging catheter is state-of-the-art, with a finely tapered tip and hydrophilic coating for effortless delivery and dual marker bands to aid in accurate placement of the ultra-fine lens.



C7 DRAGONFLY IMAGING CATHETER SPECIFICATIONS

| | |
|-----------------|------------------|
| Usable length: | 135 cm |
| Outer diameter: | 2.7 Fr. (distal) |
| Wire lumen: | 0.014" |

ORDERING INFORMATION

PART NUMBER: 100-100-00

To order, call 1-978-399-1055,
 fax 978-399-1074,
 or email sales@lightlabimaging.com



The brightest ideas in intravascular imaging

CAUTION: FDA approval pending.
 Not available for sale in the U.S.

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 1.978.399.1000
www.lightlabimaging.com

LightLab Imaging, Inc. develops new and innovative technologies that expand the information available to medical professionals for the diagnosis and treatment of intravascular disease. The company's pioneering products, based on Frequency Domain-Optical Coherence Tomography (FD-OCT), utilize standard catheter techniques, making them easy to adopt and use by practitioners worldwide. LightLab Imaging is a Goodman® company.