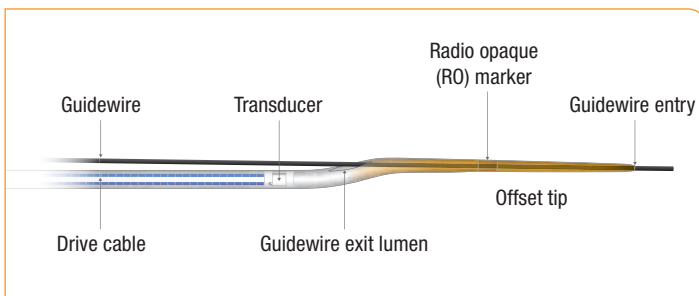


# ACIST Kodama<sup>®</sup> HD IVUS Catheter

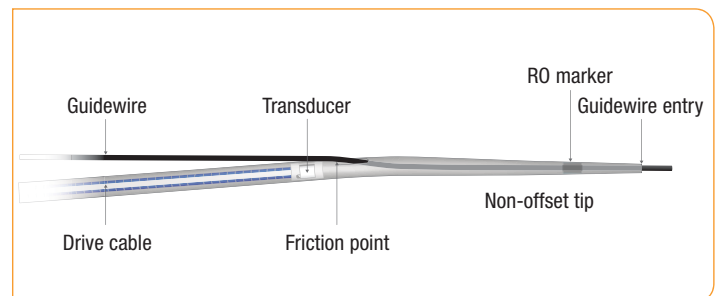
Excellent deliverability, optimized imaging.

## Novel, offset tip design

- Guidewire lumen offset from main catheter improves trackability and control, reducing risk of catheter kinking and guidewire entrapment
- Facilitates navigation in tortuous anatomies
- Improves lesion crossability
- Short tip-to-transducer distance enables more distal assessment



Novel offset tip design of Kodama.



Standard IVUS catheter tip design.

ACIST | HDi<sup>™</sup> HD IVUS System  
Reinventing IVUS in HD

## VariFlex™ imaging window

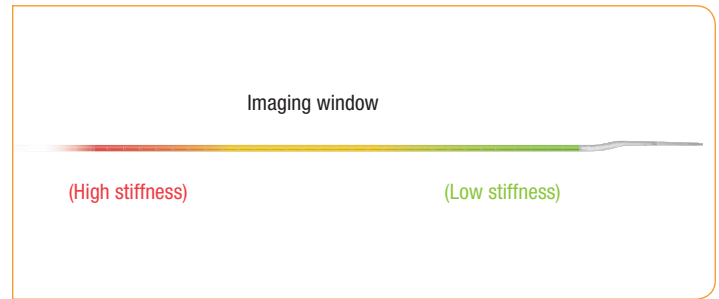
- Designed for variable stiffness along imaging window length
- Flexible distal end for excellent deliverability
- Stiffer proximal body

## Hydrophilic coating

- Highly lubricious hydrophilic coating
- Low frictional forces for trackability and control

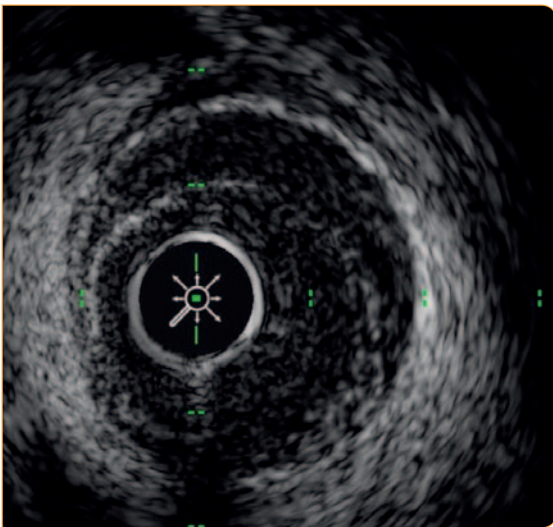
## Optimized imaging

- High-fidelity ultrasound transmission, even in stiffer sections (due to the VariFlex imaging window), for pure HD image capture
- Option to choose optimal frequency (40 MHz or 60 MHz\*) to balance tissue penetration and higher resolution needs
- Superfine axial resolution (<40 µm) versus other IVUS catheters (~100 µm) due to the 60 MHz transducer
- Quad core, super-powerful microprocessor and sophisticated signal-processing algorithms for processing of rich IVUS signal data



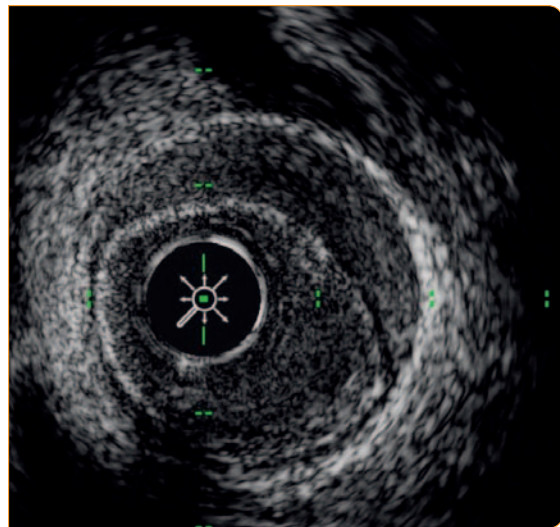
Unique VariFlex variable-stiffness imaging window.

### 40 MHz



The image quality of standard-definition IVUS can make identification of structures challenging.

### 60 MHz



The increased imaging quality obtained using Kodama and HDi facilitates optimization of stent deployment, and better defines thrombi, vulnerable plaques and dissections.

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\* Refers to selectable imaging mode