



Clearer, Faster

TRUEVISION™ and VivoHeart™

Intravascular Ultrasound Imaging System

For more information, please visit our website at www.insight-med.com or contact us:



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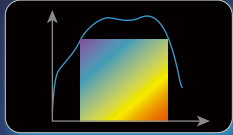
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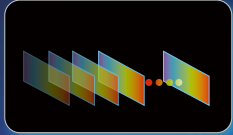
Insight Lifetech Intravascular Ultrasound Imaging System includes the TRUEVISION™ Imaging Catheter and VivoHeart™ Ultrasound Imaging Console. The system offers clarity with 40MHz and 60MHz transducer frequency options, providing physicians with more choices during complex PCI procedures. The system also features a faster 10mm/s pullback speed, high frame rate, and 150mm pullback distance, allowing physicians to complete their inspections in just 15 seconds without sacrificing details, thereby enhancing visualization of vascular anatomy with high clarity and optimizing workflow for physicians.



40MHz and 60 MHz
transducer frequency



Wide spectrum
with higher clarity

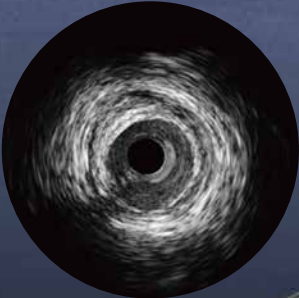


Ultra-high frame rate



Insight Lifetech
Self-developed Transducer

Gradual Stiffness Catheter Design



40MHz



60MHz



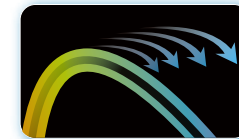
Model	Transducer Frequency	Distal Diameter	Wire Compatibility	Proximal Diameter	Pullback Length	Tip to Transducer	Working Length	Guide Catheter Compatibility
O2-6F40-02	40MHz	3.15F (1.05mm)	0.014" (0.36mm)	3.5F (1.15mm)	150mm	20±2mm	1350mm	6F (2.00mm)
O2-6F60-02	60MHz	3.15F (1.05mm)	0.014" (0.36mm)	3.5F (1.15mm)	150mm	20±2mm	1350mm	6F (2.00mm)



**See Beyond,
Treat with Precision**

VivoHeart™ is set to revolutionize the future of precision PCI operations. It is equipped with dual processors and a large capacity SSD, enabling superior performance in processing high-frame rate images smoothly. This provides physicians with more information to assist in assessing interventional therapy.

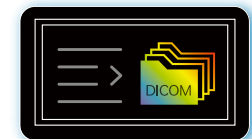
Furthermore, it is integrated with advanced data analysis and processing algorithms, including the inSmartVision™ Intelligent Image Analysis Platform and EasyGO Image Co-registration function, which can assist in streamlining the procedure.



5 pullback speed options
(0.5 / 1 / 3 / 5 / 10 mm/s)



150mm
Pullback distance



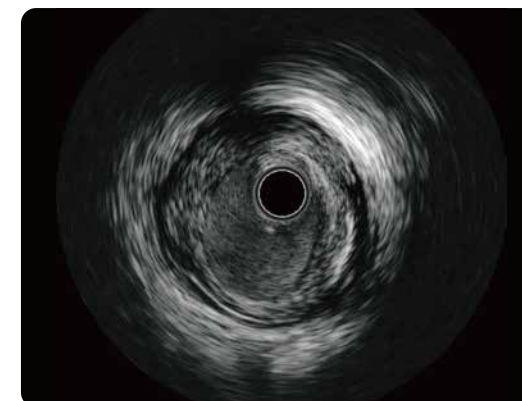
Easy user interface and
support DICOM/AVI/BMP/JPG, etc.



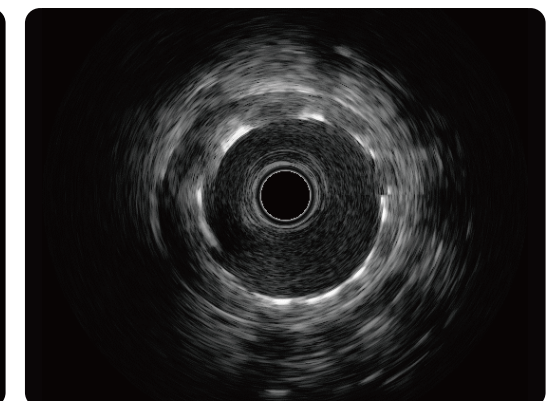
Calcification



Plaque rupture



Soft plaque

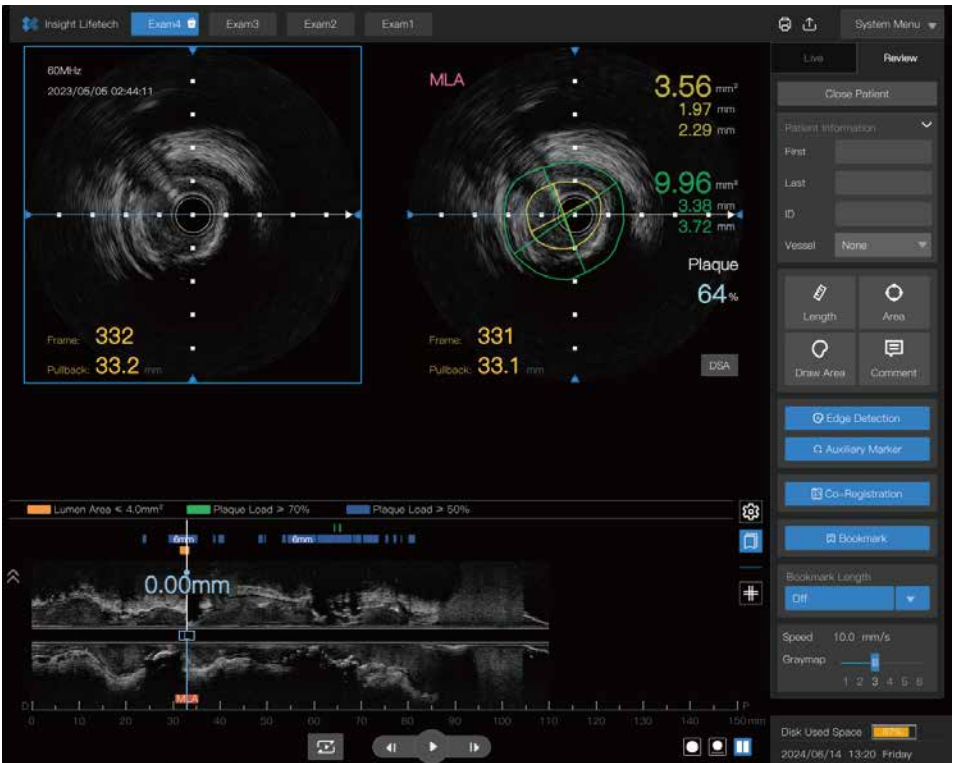


Stent



inSmartVision™
Intelligent full sequence lesion
analysis with one click

It is capable of automatic edge detection, identifying lumen and vessel, and calculating the size and area of the lumen and plaque burden. With the addition of the Auxiliary Marker function, it can identify the Minimum Lumen Area (MLA) and lumen area of the vessels while also highlighting the plaque burden area from a long view. This significantly improves IVUS workflow, allowing physicians to make treatment decisions more quickly and improve efficiency during operations.



EasyGO Image Co-registration
Co-register in real-time between IVUS
imaging and angiography

This innovative technology synergizes IVUS' s high-resolution, cross-sectional imaging capabilities with angiography's dynamic, real-time visualization, offering physicians a comprehensive view of coronary anatomy. It allows for precise lesion length measurement, identification of optimal stent landing zones, and evaluation of stent apposition and expansion. This ultimately enhances patient outcomes, leading to accurate decision-making and optimized PCI strategies.

