

OPTIS™
Integrated System



References

1. De Bruyne B, Pijls N, Kalesan B, et al. Fractional flow reserve-guided PCI versus medical therapy in stable coronary disease. *N Engl J Med.* 2012;367(11):991–1001.
2. Kubo T, Imanishi T, Takarada S, et al. Assessment of culprit lesion morphology in acute myocardial infarction. Ability of optical coherence tomography compared with intravascular ultrasound and coronary angiography. *JACC.* 2007;50(10):933–9.
3. Tearney GJ, Regar E, Akasaka T, et al. Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies: A Report From the International Working Group for Intravascular Optical Coherence Tomography Standardization and Validation. *J Am Coll Cardiol.* 2012;59:1058–72.
4. Kubo T, Akasaka T, Shite J, et al. OCT compared with IVUS in a coronary lesion assessment: the OPUS-CLASS study. *JACC Cardiovasc Imaging.* 2013;6(10):1095–104.
5. Allahwala U, Cockburn J, Shaw E, et al. Clinical utility of optical coherence tomography (OCT) in the optimisation of Absorb bioresorbable vascular scaffold deployment during percutaneous coronary intervention. *EuroIntervention.* 2014; 9-online publish-ahead-of-print March 2014.
6. Prati F, Di Vito L, Biondi-Zoccai G, et al. Angiography alone versus angiography plus optical coherence tomography to guide decision-making during percutaneous coronary intervention: The Centro per la Lotta contro l'Infarto-Optimisation of Percutaneous Coronary Intervention (CLI-OPCI) study. *EuroIntervention.* 2012;8(1):823–9.

Rx Only

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

This product is CE marked approved.

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FOR TRULY OPTIMIZED PCI, IT'S LOCATION, LOCATION, LOCATION

The OPTIS™ integrated system provides precisely the information you need, exactly where you need it—for more informed decision making, greater efficiency and improved procedural effectiveness, especially in patients with complex lesions.

RIGHT WHERE YOU NEED IT

This always-on, always-ready system is installed in the cath lab, eliminating setup time and giving you tableside control of OCT and FFR acquisition and review from the sterile field.

In addition to the workflow efficiencies offered by direct proximity, the on-demand availability of the OPTIS integrated system optimizes PCI workflow without adding significant time. Enhance procedures with:

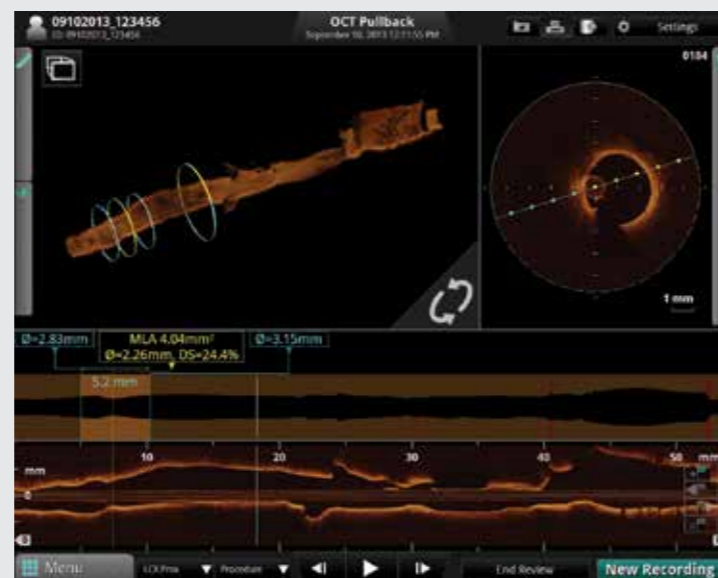
- Wireless FFR
- Two-second OCT pullback
- Rapid image processing
- Simultaneous angio and OCT image acquisition
- Real-time angio-OCT co-registration
- Seamless integration with cath lab IT systems



SEE WHERE YOU WANT TO SEE

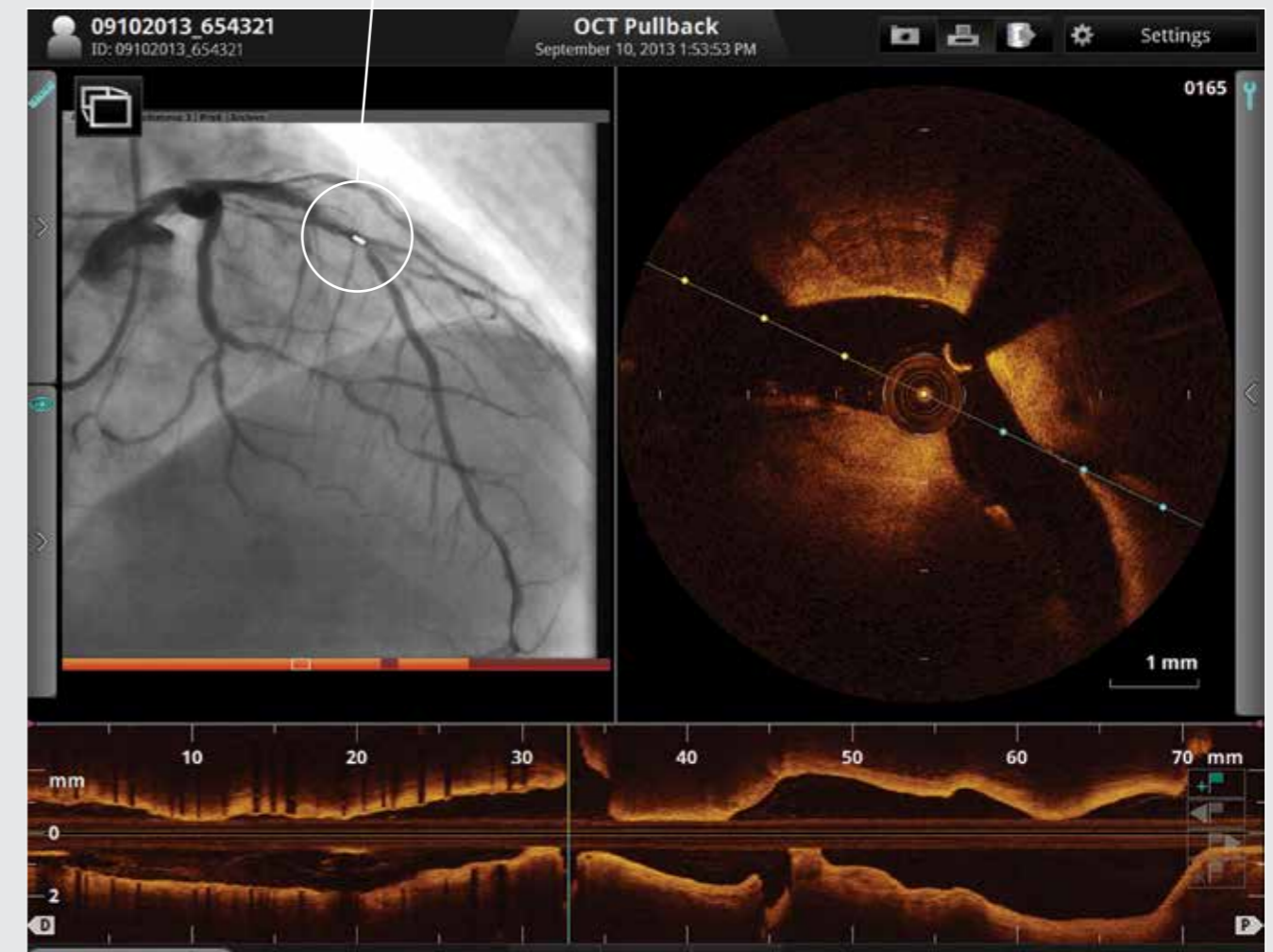
Get stunning intra-lesion detail with real-time, OCT 3-D visualization. FFR combined with OCT informs all aspects of PCI planning and decision making,¹ including:

- Lesion location and functional significance
- Plaque morphology characterization^{2,3}
- Lesion preparation
- Stent sizing and placement decisions⁴
- Optimal approaches to bifurcation stenting⁴
- Placement and apposition evaluations⁵
- Post-dilatation decisions
- Functional gain post-PCI



YOU ARE HERE

The OPTIS integrated system provides pinpoint accuracy in OCT-guided PCI, synchronizing highly detailed OCT images with angiography to determine and **MARK YOUR PRECISE LOCATION** within the coronary anatomy.



By integrating functional information with high-resolution anatomical detail and enhanced lesion visualization, the system facilitates more informed diagnostic and procedural decisions, leading to enhanced intervention planning and execution and, ultimately, improved patient outcomes.⁶

The OPTIS integrated system's Angio Co-Registered OCT enhances ease of use, simplifies interpretation and allows you to literally visualize a better outcome.

Learn more at sjm.com/optis