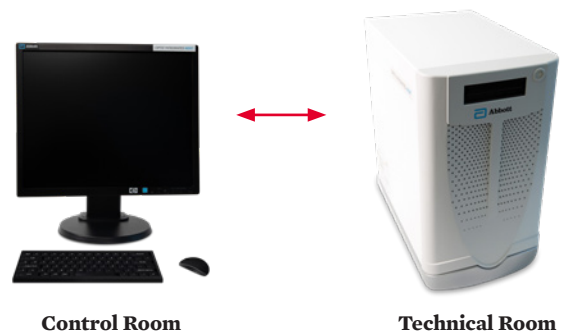


**THE OPTIS™ INTEGRATED NEXT IMAGING SYSTEM** is always on and always ready to perform intravascular imaging and coronary physiology. With the Ultreon™ 1.0 Software, this powerful OCT imaging system is always ready to provide better insights to optimize patient outcomes through automation and an improved workflow.<sup>1-4</sup>



## PRODUCT FEATURES

- High-powered processors supporting AI technology for faster information display and workflow efficiency
- Wireless tableside controller (TSC) for full control of image acquisition and analysis at the bedside
- OCT with FFR/RFR are immediately available during percutaneous coronary intervention (PCI)
- Seamless and secure integration with cath lab IT system and DICOM
- Compatible with Dragonfly™ OpStar™ Imaging Catheter, Dragonfly™ OPTIS™ Imaging Catheter



1. Ultreon™ 1.0 Software Claims Memo.  
2. Zhang J, et al. Intravascular ultrasound versus angiography-guided drug-eluting stent implantation: the ULTIMATE trial. *J Am Coll Cardiol.* 2018;72(24):3126-3137.  
3. Hong M et al., IVUS-XPL 5 Year Outcomes, TCT 2019.  
4. Jones et al. *JACC Cardiovascular Interventions*, 2018, vol 11 (14). "Angiography Alone Versus Angiography Plus Optical Coherence Tomography to Guide Percutaneous Coronary Intervention – Outcomes From the Pan-London PCI Cohort".

Refer to Instructions For Use (IFU) for additional information.

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## PRODUCT COMPONENTS



| COMPONENT                                     | DESCRIPTION   | CONNECTIONS   |
|---|---|---|
| System Cabinet (SC)                           | Contains PC, keyboard <sup>‡</sup> , engine and power supply<br>Resides in control room or technical closet   | Boom monitor or boom monitor video switch<br>Control monitor, keyboard, mouse<br>DOC holster<br>Output from angiography system<br>DICOM <sup>†</sup> server |
| Tableside Controller (TSC)                    | Provides OCT and FFR/RFR control at tableside<br>Clamps to table rail in procedure room   | Connects to DOC holster<br>(Bluetooth <sup>†</sup> or USB)  |
| Wi-Box™ System for FFR/RFR<br><i>Optional</i> | Provides wireless aortic pressure   | Installed between the AO-transducer and<br>hemodynamic recording system<br>DOC Holster (wireless)   |
| DOC Holster                                   | Holds the DOC when not in use<br>Interfaces the SC with the TC, DOC, Physiology<br>PressureWire™ X Guidewire and Wi-Box™ unit<br>Clamps to table rail or back of monitor boom in<br>procedure room        | SC<br>Tableside controller (Bluetooth <sup>†</sup> or USB)<br>Wi-Box™ (wireless)<br>PressureWire™ X Guidewire (wireless)                                    |
| Drive-motor and Optical Controller<br>(DOC)   | Drives the OCT imaging catheter Provides OCT<br>acquisition control   | Connects to DOC holster (Bluetooth <sup>†</sup> or USB)<br>OCT Imaging Catheter   |
| Control Room Monitor, Keyboard,<br>Mouse      | Provides OPTIS™ system functionality from the<br>control room<br>Resides in control room  | Connects to SC USB port for flash drive<br>USB Extender   |
| Remoting Cable                                | Resides in the floor, ceiling or wall conduit   | Connects the SC to the DOC holster at tableside   |
| USB Extender                                  | Used to connect SC to control room keyboard and<br>mouse when SC is in the technical closet   | Connects to SC<br>Connects to control room keyboard and mouse   |
| DVI Extender                                  | Used to connect SC to control room keyboard and<br>mouse when SC is in the technical closet<br>Can also be used to connect SC to monitor boom video<br>interface that requires a long distance to connect | Transmitter connects to SC<br>Receiver connects to control room monitor or video<br>switch  |
| Video In Converter                            | Used to connect SC to angiography system video<br>output  | SC<br>Angiography system  |

## ORDERING INFORMATION

| ORDER NUMBER | DESCRIPTION                           |
|--------------|---------------------------------------|
| 1014933      | OPTIS™ Integrated Next Imaging System |
| 1014935      | OPTIS™ Integrated Next Upgrade Kit    |

The OPTIS™ Integrated Next Imaging System is a customized product. Please contact your local sales representative for more information. Refer to Instructions For Use (IFU) for additional information.

**CAUTION:** This product is intended for use by or under the direction of a physician. Prior to use, reference the Instructions for Use, inside the product carton (when available) or at [vascular.eifu.abbott](http://vascular.eifu.abbott) or at [medical.abbott/manuals](http://medical.abbott/manuals) for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events. This material is intended for use with healthcare professionals only.

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Illustrations are artist's representations only and should not be considered as engineering drawings or photographs. Photos on file at Abbott.

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<sup>™</sup> Indicates a trademark of the Abbott Group of Companies.

<sup>‡</sup> Indicates a third-party trademark, which is property of its respective owner.

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