

THE OPTIS™ MOBILE NEXT IMAGING SYSTEM is a transportable system designed for use in multiple cath labs via easy pre-installed connections. With the Ultreon™ 1.0 Software, this powerful OCT imaging system provides better insights to optimize patient outcomes through automation and an improved workflow.¹⁻⁴



PRODUCT FEATURES

- High-powered processors supporting artificial intelligence (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. Data on file at Abbott.
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".

OPTIS™ Next Imaging System Instructions for Use (IFU). Refer to IFU for additional information.

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PRODUCT COMPONENTS



**OPTIS™
Mobile Next**



**Drive-motor and Optical
Controller (DOC)**



**OCT
Connectivity
Box**



**Wi-Box™ AO
Transmitter**



**Tableside
Controller**

COMPONENT	DESCRIPTION	CONNECTIONS	DIMENSIONS / WEIGHT	MISCELLANEOUS SPECIFICATIONS
OPTIS™ Mobile Next Console	Contains imaging engine, computer, keyboard, mouse, monitors and isolated power supply Easy to move by a single user	Boom monitor video connection Angiography system connection DICOM† server via Ethernet	145 cm x 61 cm x 71 cm (H/W/D) 80 kg	Power consumption: 400 VA Max Input: 100-240 V~ 50/60 Hz Video Out: SXGA 1280 x 1024 DVI-D Angio Video Output Requirements: Video Types: Digital (DVI or HDMI), Analog (VGA, BNC-1 or BNC-3) Video output must be dedicated or properly split Video Resolution: minimum of 1024 x 1024, maximum 1920 x 1200 Frame Rate: 15-30 FPS CD/DVD Drive Mono plane
Tableside Controller (TSC)	Provides OCT and FFR/RFR control at tableside Clamps to table rail in procedure room	Wireless Bluetooth† connection or USB cable to OPTIS™ Mobile Next console	14 cm x 9 cm x 21 cm (H/W/D) 0.7 kg	Bluetooth† mode requires separate power source at tableside Input (Bluetooth Mode): 100-240 V~ 50/60 Hz 0.5 A
Drive-motor and Optical Controller (DOC)	Drives the OCT imaging catheter	Established connection with OPTIS™ Mobile Next Console	10 cm x 9 cm x 24 cm (H/W/D) 1.5 kg	While in operation, the DOC is bagged and placed on the procedure table When not in operation, it is stored in the OPTIS™ Mobile Next cart tray
Wi-Box™ System for FFR/RFR optional	Provides wireless aortic pressure	Wireless connection to OPTIS™ Mobile Next (Bluetooth†)	8.7 cm x 10.8 cm x 3.3 cm (H/W/D) 0.13 kg	
Connectivity Box	Contains the interface to the angio and boom video for the OPTIS™ Mobile Next	Boom monitor video connection Angiography system connection	9 cm x 15 cm x 27.5 cm 2.5 kg	Power Input: 100-240 V~ 50/60 Hz 0.3 A maximum

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ORDERING INFORMATION

ORDER NUMBER	DESCRIPTION
1014932	OPTIS™ Mobile Next Imaging System OPTIS™ Mobile Next console, Drive Motor and Optical Controller, OPTIS™ Next Tableside Controller, OPTIS™ Mobile Next Connectivity Kit (connectivity for a single cath lab allowing angio co-registration functionality)
1014934	OPTIS™ Mobile Next Upgrade Kit Includes all necessary components to upgrade an OPTIS™ Mobile System to OPTIS™ Mobile Next, OPTIS™ Next Tableside Controller, Ultreon™ 1.0 Software
1014936	OPTIS™ Tableside Controller Next Optional for additional cath labs
1014944	OPTIS™ Mobile Next Installation Kit Connectivity for an additional cath lab allowing angio co-registration functionality for the OPTIS™ Mobile Next

Data on file at Abbott.

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 manuals.eifu.abbott 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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Abbott Vascular Division of Abbott Medical Australia Pty Ltd: 299 Lane Cove Road, Macquarie Park NSW 2113. Phone: 1800 550 939.
Abbott Vascular Division of Abbott Medical New Zealand Limited: Grd Flr, Bldg D, 4 Pacific Rise, Mount Wellington Auckland 1060.
Phone: 0800 827 285.

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