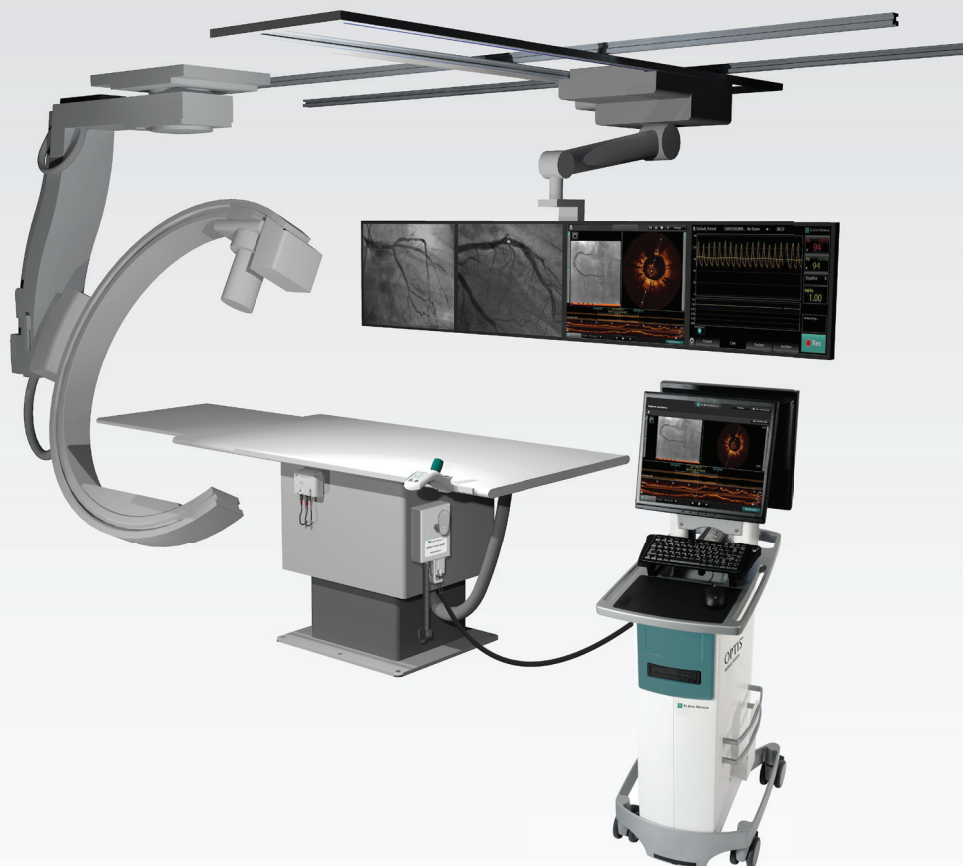


## OPTIS™ Mobile System

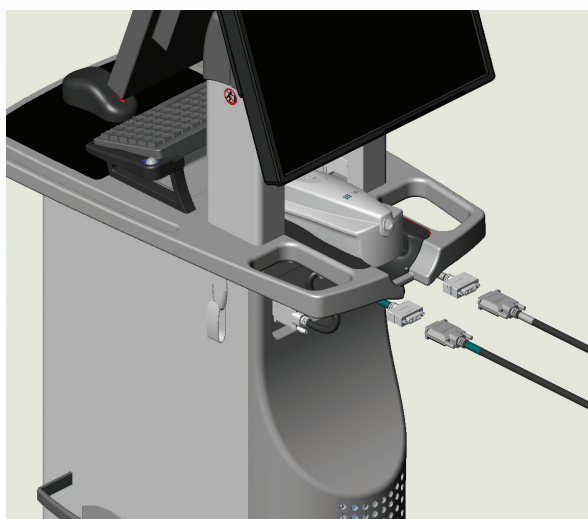
### Product Description

The OPTIS™ Mobile System combines optical coherence tomography (OCT) and fractional flow reserve (FFR) on a mobile system for seamless integration into multiple cath labs.

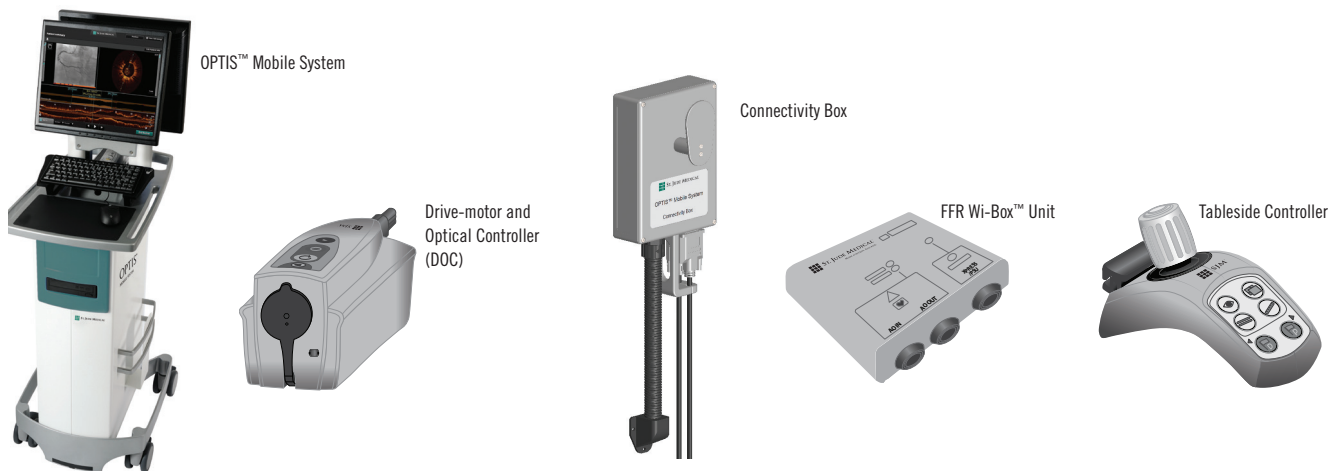


### Product Benefits

- Real-time, rapid angio-OCT co-registration to visualize the linkage between anatomical OCT frames and angiography images directly on the boom monitor
- Wireless tableside control for full management of OCT and FFR applications in the sterile field
- Pre-installed connections for quick and seamless integration into multiple cath labs
- Second viewing/control point from OPTIS™ Mobile System stationed by bedside
- Wireless FFR



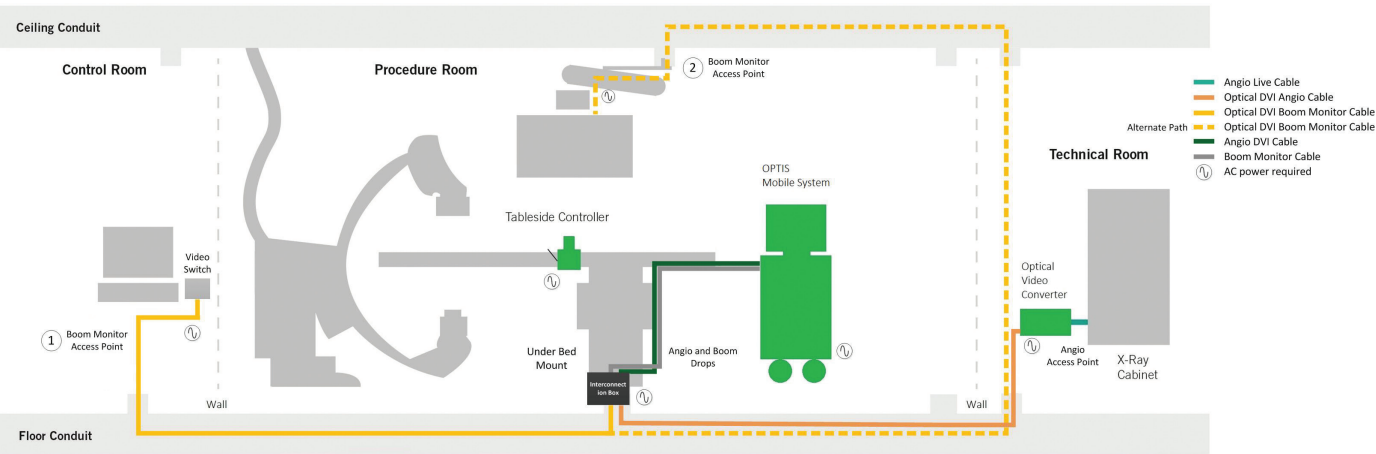
Product Components



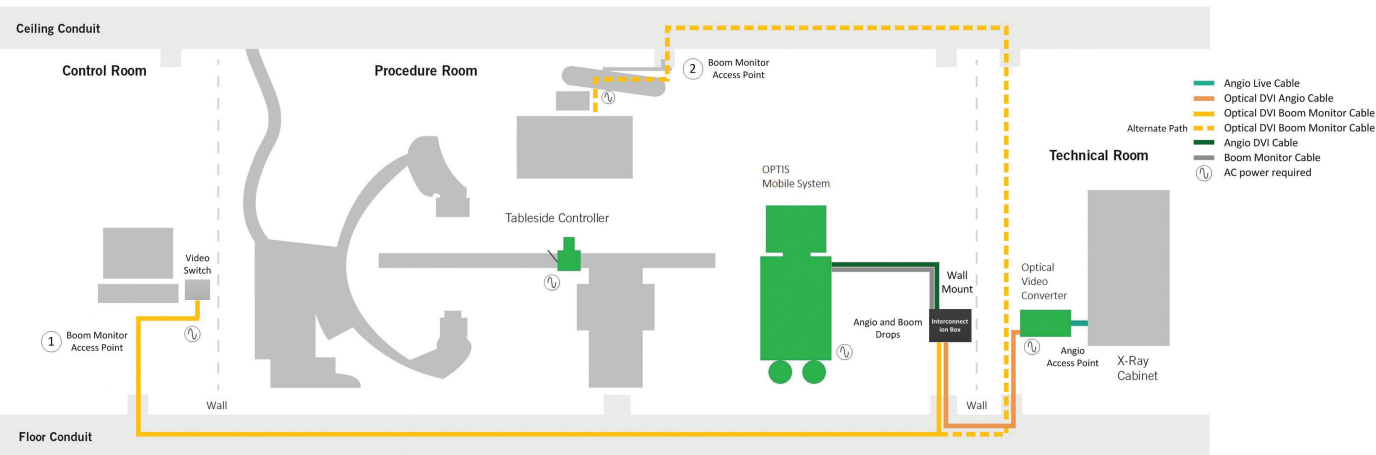
Component	Description	Connections	Dimensions/Weight	Miscellaneous Specifications
OPTIS™ Mobile System Console	Contains engine, PC, monitors, and power supply	Boom monitor video connection Angiography system connection DICOM server via Ethernet	145 cm x 61 cm x 71 cm (H/W/D) 80 kg	Power consumption: 400 VA Max Input: 100-240 V ~50/60 Hz Video Out: SXGA 1280 x 1024 DVI-I Angio Video Interface Requirements: Video Output Type: Digital (DVI or HDMI), Analog (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 Mono plane
Tableside Controller (TSC)	Provides OCT/FFR control at tableside Clamps to table rail in procedure room	Wireless connection to OPTIS™ Mobile System (Bluetooth®)	14 cm x 9 cm x 21 cm (H/W/D) 0.5 kg	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 Provides OCT acquisition control		10 cm x 9 cm x 24 cm (H/W/D) 1.6 kg	While in operation, the DOC is placed on the bed When not in operation, it is stored in the OPTIS™ Mobile System cart tray
FFR Wi-Box™ System <i>optional</i>	Provides wireless aortic pressure	Wireless connection to OPTIS™ Mobile System (Bluetooth)		
Connectivity Box	Contains the interface to the angio and boom video for the OPTIS Mobile System	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

# Room configurations

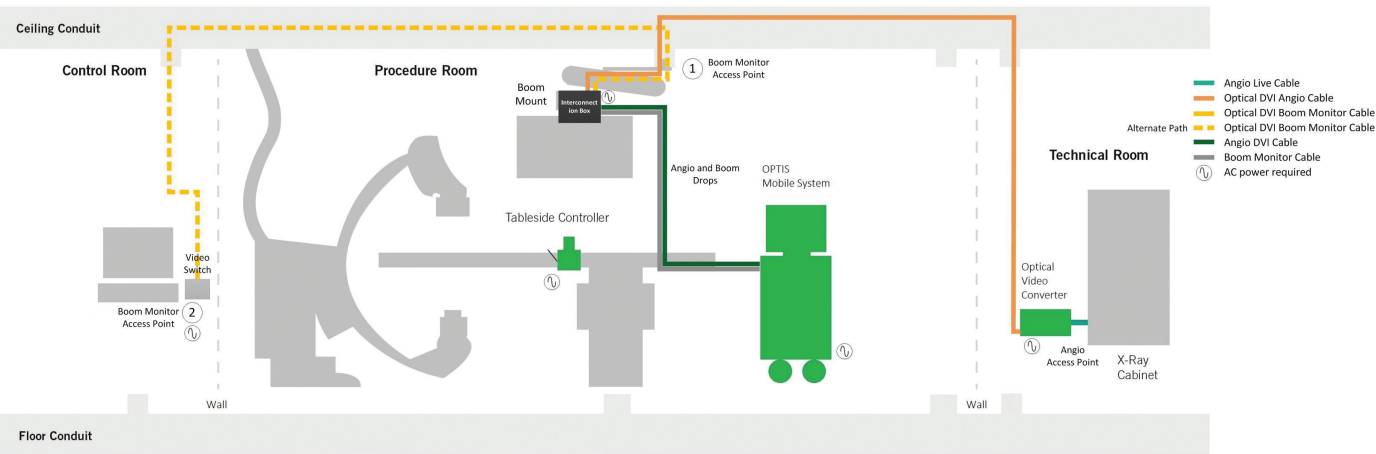
**Configuration 1:** OPTIS™ Mobile System under bed mount; video cables in floor or ceiling conduit



**Configuration 2:** OPTIS™ Mobile System wall mount; video cables in floor or ceiling conduit



**Configuration 3:** OPTIS™ Mobile System boom mount; video cables in ceiling conduit



# Ordering Information

Order Number	Description
C408661	OPTIS™ Mobile System
	OPTIS™ Mobile System console, Drive Motor and Optical Controller, OPTIS™ Tableside Controller, OPTIS™ Mobile Installation Kit (connectivity for a single cath lab allowing angio co-registration functionality)
C408662	OPTIS™ Mobile Upgrade Kit
	Includes all necessary components to upgrade an ILUMIEN™ OPTIS™ System to an OPTIS™ Mobile System, OPTIS™ Tableside Controller, OPTIS™ Mobile Installation Kit (connectivity for a single cath lab allowing angio co-registration functionality)
C408663	OPTIS™ Tableside Controller
C408666	OPTIS™ Mobile Installation Kit
	Connectivity for an additional cath lab allowing angio co-registration functionality for the OPTIS™ Mobile System

## 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. Devices depicted may not be available in all countries. Check with your St. Jude Medical representative for product availability in your country.

Pending CE Mark/FDA clearance.

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