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PHILIPS

IntraSight

Interventional applications platform

Physiology and IVUS

Smart. Simple. Seamless.

Interventional applications platform

Image includes Azurion 2.1 with MM-TSM, IntraSight 7 and IntraSight Mobile 5

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IntraSight interventional applications platform

Smart. Simple. Seamless.

As the number of coronary and peripheral vascular procedures grows, so does the need to work smarter and faster.

Philips IntraSight offers you a comprehensive suite of clinically proven[1-5] imaging, physiology and co-registration[6] tools on a modern, secure platform that will help you simplify complex interventions, speed routine procedures and improve lab efficiencies.

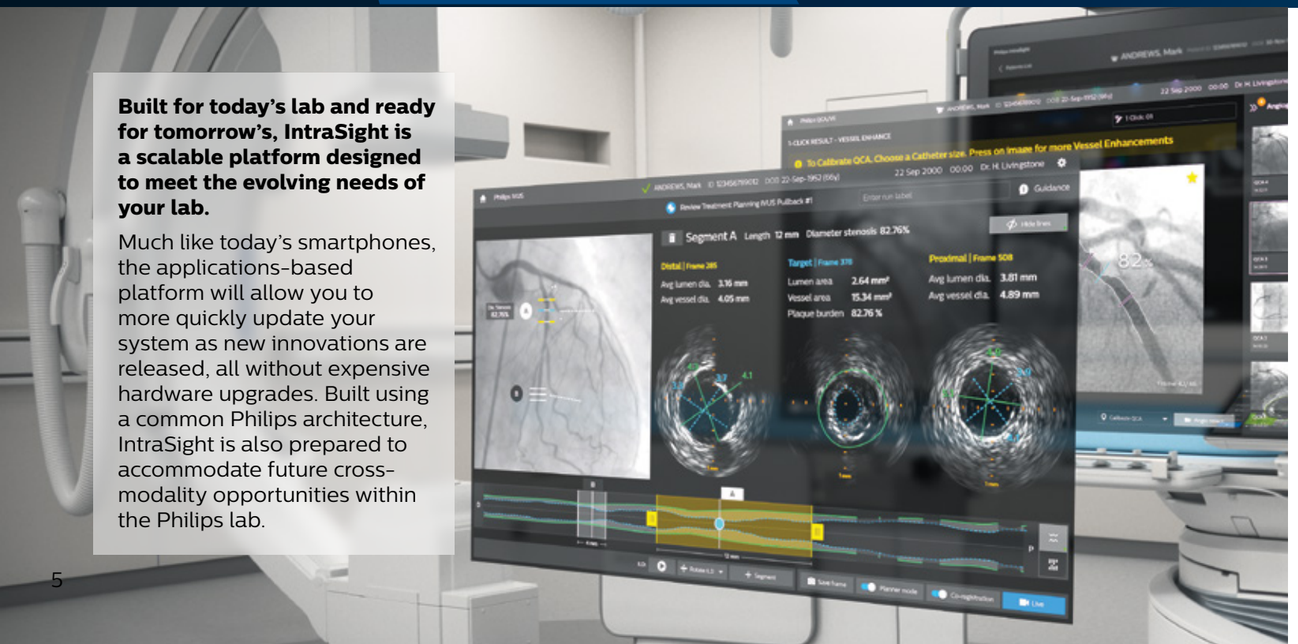
These best-in-class interventional tools ultimately allow you to go beyond the angiogram and complete your view of the target vessel so you can make fast, informed clinical decisions.

IntraSight is built on a modern, scalable platform that will be ready to provide you with new innovations and tools as they become available in the future.

Smart

Uniting today's best-in-class imaging, physiology and co-registration* tools on a secure applications based platform.

*Only available on IntraSight 7



Built for today's lab and ready for tomorrow's, IntraSight is a scalable platform designed to meet the evolving needs of your lab.

Much like today's smartphones, the applications-based platform will allow you to more quickly update your system as new innovations are released, all without expensive hardware upgrades. Built using a common Philips architecture, IntraSight is also prepared to accommodate future cross-modality opportunities within the Philips lab.

"IntraSight has made an immediate impact in our lab. It's so simple and intuitive to use that it took us no time at all to get used to it. It has made using physiology and imaging even quicker and easier which is a great advance for us and for our patients."

- Dr. Rasha Al-Lamee
Imperial College London, Hammersmith Hospital

Unrivaled security

IntraSight is the only interventional platform protected by the advanced data encryption technology of Windows 10, your best defense against cybersecurity threats.

Customizable access and data management settings and policies are available to fit your organization's individual security needs.

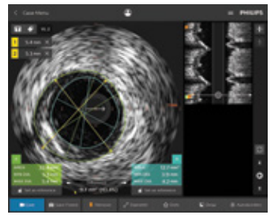
Secure

Advanced protection against cybersecurity threats with **Windows 10**

Tools that see beyond the angiogram.

Physiology

Choice of evidence-based iFR and FFR modalities enable you to quickly assess ischemia. iFR pullback technology allows for physiologic guidance.



Imaging

Broad portfolio of coronary and peripheral applications, including high-resolution rotational IVUS and Philips' exclusive plug-and-play digital IVUS.

Co-registration

Combine iFR and IVUS data with the angiogram for improved treatment outcomes using Philips' exclusive iFR and IVUS Co-registration[6] technology.

Simple

Delivering an outstanding user experience with a modern, intuitive interface that minimizes learning curves and increases workflow confidence.

Mobile 5 Series

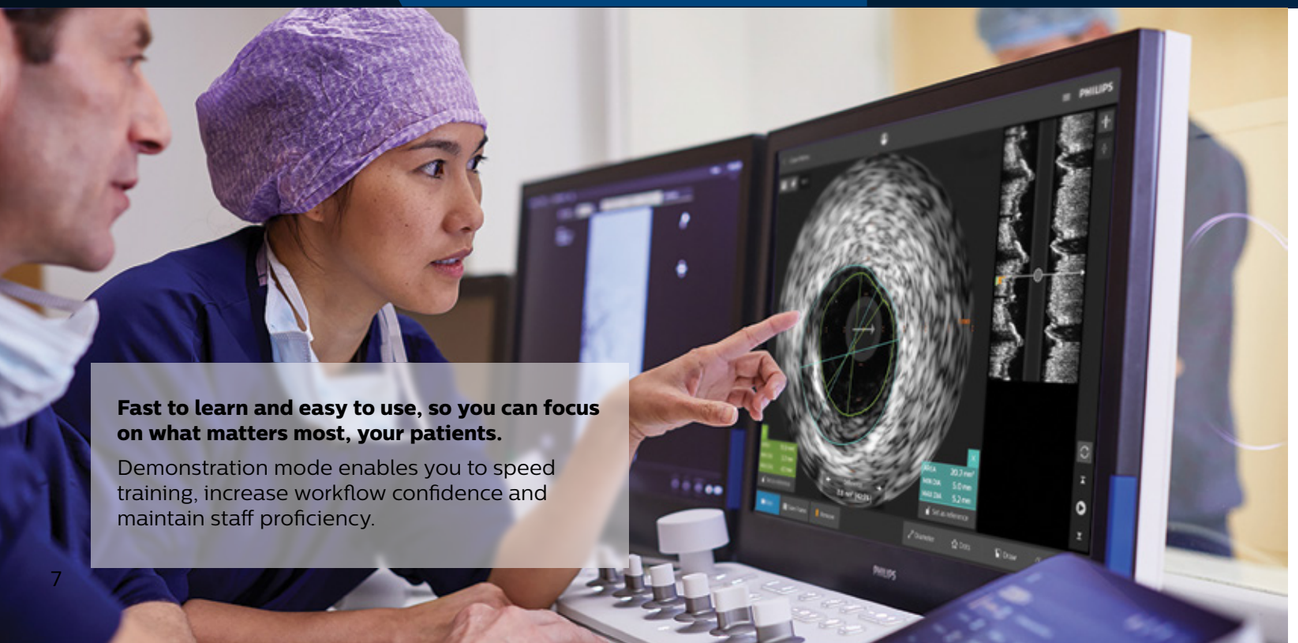
IntraSight on a mobile platform

Providing versatility, IntraSight can now be experienced on an easy to maneuver mobile cart.

Designed for all environments

The Philips IntraSight on mobile is ideally suited for acute and non-acute settings. Customize your platform, select the best-in-class imaging and physiology tools that are right for your coronary or peripheral vascular patients.

Seamless mobile integration with any interventional suite enabling the use of Philips interventional precision tools.



Fast to learn and easy to use, so you can focus on what matters most, your patients.

Demonstration mode enables you to speed training, increase workflow confidence and maintain staff proficiency.

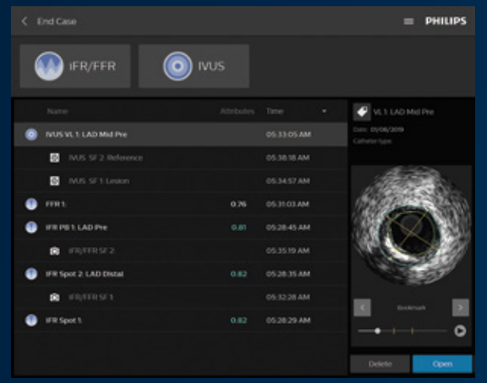
Seamless

Optimizing lab performance with tableside control, efficient patient data management and proactive remote service diagnostics.

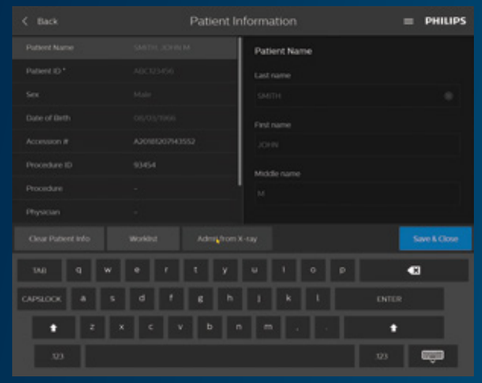
Philips allows you to run an entire case without breaking scrub.

The new touchscreen module (TSM) offers total control within the sterile field. Run an entire case tableside as you quickly navigate, annotate and measure to your exacting specifications, all with the ease and responsiveness of using a tablet, even when wearing gloves and under a sterile drape.

Reduce procedure time and chance for errors with efficient patient data management.



Easily integrates into any cath lab. Quickly access and manage case data across modalities within a single case menu.



Get your procedures off to an even faster start when integrated with a Philips X-ray system as you import patient information at the touch of a button.

Keep your systems running smoothly with Philips Remote Service (PRS).

PRS provides continuous monitoring and anomaly detection, resulting in faster service response and action planning, along with improved uptime.

The 24/7 monitoring service is delivered securely through a VPN or SSL from the Philips Remote Service Data Center.

IntraSight configurations

	Integrated platform	Mobile platform
IntraSight 3		
IntraSight 5		
IntraSight 7		Not available

Applications	IVUS compatible catheters	Compatible pressure guide wires
IntraSight Mobile 3		
Digital IVUS	Reconnaissance PV .018 OTW	Not available
Rotational IVUS	Eagle Eye Platinum	
Philips Remote Services	Eagle Eye Platinum ST	
*Optional - Touch Screen Module (TSM)	PV Visions .014P RX	
	PV Visions .018	
	PV Visions .035	
	Refinity ST	
	Pioneer Plus	
IntraSight Mobile 5		
Digital IVUS	Reconnaissance PV .018 OTW	OmniWire
Rotational IVUS	Eagle Eye Platinum	Verrata Plus
iFR	Eagle Eye Platinum ST	
FFR	PV Visions .014P RX	
Philips Remote Services	PV Visions .018	
Touch Screen Module (TSM)	PV Visions .035	
	Refinity ST	
	Pioneer Plus	
IntraSight Mobile 7 not available		

For more information, go to www.philips.com/IntraSight

Specifications

	IntraSight integrated	Series 3, 5, and 7	SyncVision (with IntraSight 7)
Power requirements	System input	100, 120 v, 220, 240 VAC, 50/60 Hz, 1000 VA	100 V-120 V, 50/60 Hz, 220-240 V, 50/60 Hz, 600 VA
	Workstation	100–240 V, 50/60 Hz, 825 VA	100-240V, 50/60 Hz, 250 VA
	Monitor	100V–240 V 50/60 Hz, 39 W	100-240 V, 50/60 Hz, 93 VA
Dimensions	Workstation	H=17″, W=10″, D=16.5″, 46 lbs.	H=16.5″, W=6.75″, D=21.25″, 35 lbs.
	Touch Screen Module (TSM) with articulating tableside mount	H=7″, W=11.9″, D=9″, 8 lbs. (articulating arm extends to a max depth of 16.5" and/or 20" above the top of the bedrail)	Not available
	Monitor	H=15″-19″ (adjustable stand), W=15.8″, D=9.7″, 13 lbs.	H=15″-19″ (adjustable stand), W=15.8″, D=9.7″, 13 lbs.
	Joystick	Not available	H=1.5″, W=4.2″, D=3″, 2 lbs.
	Connection box	H=9.85″, W=2.95″, D=7.75″, 6 lbs.	Not available
Processing and data storage	Processor	1 CPU with 2.3 GHz (maximum turbo frequency of 3.2 GHz). 12 core total. 2400 MHz BUS	1 GPU P5000 1 CPU Intel E5-1600/E5-2600 Series Processor
	Memory	32 GB RAM	16 GB RAM
	Hard drive capacity	128 GB NvME SSD, 1 TB SATA SSD	120 GB SSD SATA + 480 GB SSD SATA
	Digital archiving capabilities	Local, DVD/Blu-ray, DICOM Network (includes Worklist management, DICOM Store)	Not available
	USB export files	.jpg	Not available

	IntraSight Mobile	Series 3	Series 5
Power requirements	System input	100V-240 VAC, 50/60 Hz, 250 W	100V-240 VAC, 50/60 Hz, 250 W
Dimensions	Overall system	H=63.06″, W=21.68″, D=22.34″, 124.5 lbs (includes cart, panel PC, IVUS PIM and all necessary cabling)	H=63.06″, W=21.68″, D 26.11″, 137.5 lbs (includes cart, panel PC, IVUS PIM, FM-PIM, TSM and all necessary cabling)
	Display	19″ diagonal, 1280 x 1024 resolution	19″ diagonal, 1280 x 1024 resolution
Processing and data storage	Processor	1 CPU Intel Core i7-7820EQ 3.0 GHz Quad Core (maximum turbo frequency of 3.7 GHz)	1 CPU Intel Core i7-7820EQ 3.0 GHz Quad Core (maximum turbo frequency of 3.7 GHz)
	Memory	16 GB RAM	16 GB RAM
	Hard drive capacity	256 GB NvME SSD, 1 TB SATA SSD	256 GB NvME SSD, 1 TB SATA SSD
	Digital archiving capabilities	Local, DVD/Blu-ray, DICOM Network (includes Worklist management, DICOM Store)	Local, DVD/Blu-ray, DICOM Network (includes Worklist management, DICOM Store)
	USB export files	.jpg	.jpg

For more information, go to www.philips.com/IntraSight

1. Davies JE, et al., DEFINE-FLAIR: A Multi- Centre, Prospective, International, Randomized, Blinded Comparison of Clinical Outcomes and Cost Efficiencies of iFR and FFR Decision-Making for Physiological Guided Coronary Revascularization. New England Journal of Medicine, epub March 18, 2017.
2. Gotberg M, et al., Instantaneous Wave-Free Ratio Versus Fractional Flow Reserve Guided Intervention (IFR-SWEDEHEART): A Multicenter, Prospective, Registry-Based Randomized Clinical Trial. New England Journal of Medicine, epub March 18, 2017.
3. Patel M. "Cost-effectiveness of instantaneous wave-Free Ratio (iFR) compared with Fractional Flow Reserve (FFR) to guide coronary revascularization decision-making." Late-breaking Clinical Trial presentation at ACC on March 10, 2018.
4. A. Maehara, M. Matsumura, Z.A. Ali, G.S. Mintz, G.W. Stone. IVUS-guided versus OCT-guided coronary stent implantation. J Am Coll Cardiol Img, 10 (2017), pp. 1487- 1503.
5. Choi K, et al. Impact of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention on Long-Term Clinical Outcomes in Patients Undergoing Complex Procedures. JACC: Cardiovascular Interventions. Mar 2019, 4281; DOI: 10.1016/j.jcin.2019.01.227.
6. Co-registration tools available within IntraSight 7 configuration via SyncVision.