



PHILIPS

IntraSight

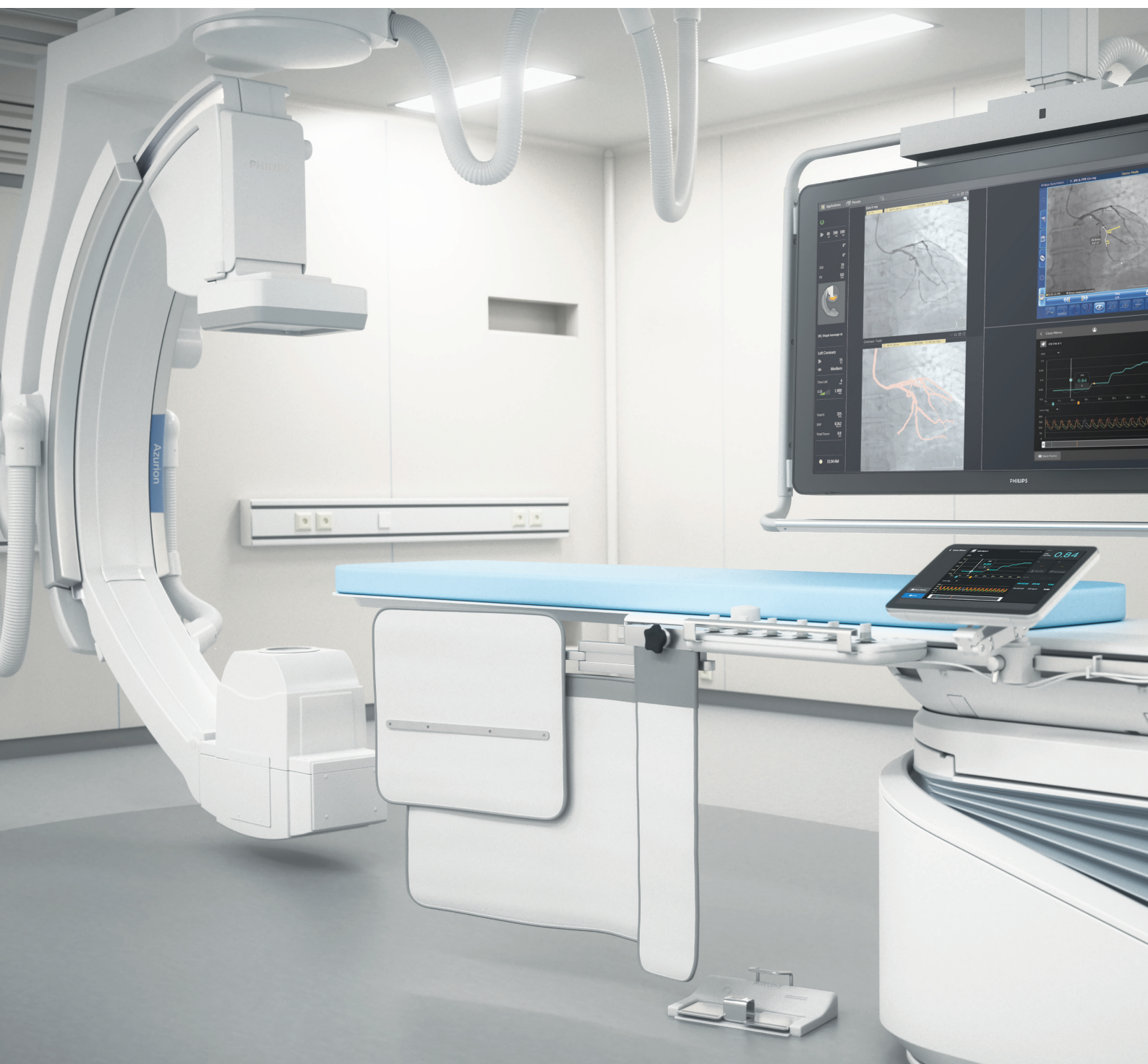
Interventional
applications platform

IVUS and Physiology

Smart.
Simple.
Seamless.

Interventional applications platform

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 proven¹⁻⁵ imaging, physiology and co-registration⁶ 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.

* Future software platform

Simple

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

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.



"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 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

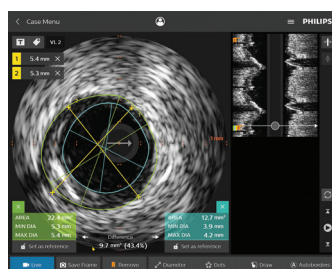
Advanced protection against
cybersecurity threats with
Windows 10

Tools that see beyond the angiogram.



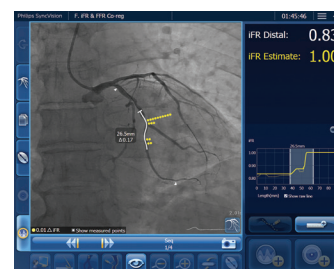
Physiology

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



Imaging

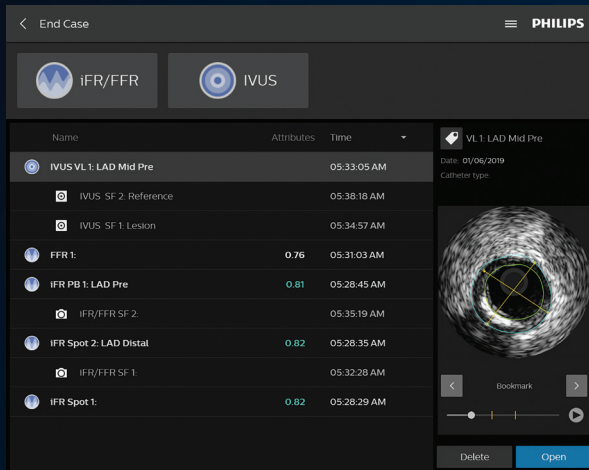
Broad portfolio of coronary and peripheral applications, including high-resolution rotational IVUS and Philips' exclusive plug-and-play digital IVUS.



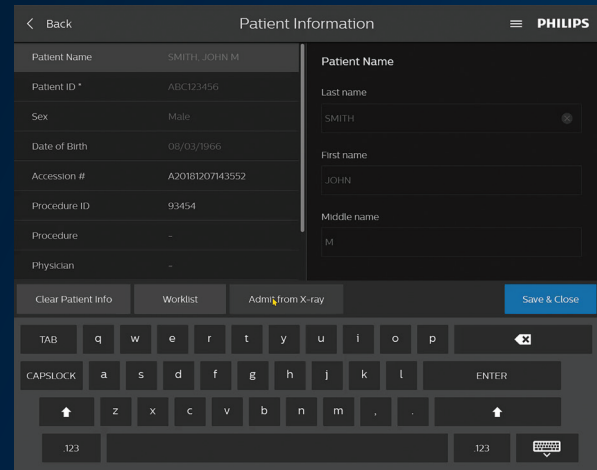
Co-registration

Combine iFR and IVUS data with the angiogram using Philips' exclusive iFR and IVUS Co-registration⁶ technology.

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 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.

Mobile 5 Series



IntraSight Mobile



Series 3

Series 5

Configurations/Features

IntraSight Mobile - Interventional application platform (Includes IntraSight Panel PC with 19" touch screen monitor, mobile cart base with storage bin, DICOM Network Connection and Windows 10 OS)	●	●
Imaging (IVUS) license (includes digital, rotational and ChromaFlo IVUS)	●	●
Physiology license (includes iFR Spot/Pullback - Hyperemia free lesion assessment modalities and FFR modality)		●
Touch Screen Module (TSM)	Optional	●
Philips Remote Services	●	●

Note: SpinVision and printer are optional extra parts

Specifications

		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=160.17 cm, W=55.07 cm, D=66.32 cm, 56.5 kg (includes cart, panel PC, IVUS PIM and all necessary cabling)	H=160.17 cm, W=55.07 cm, D=66.32 cm 62.37 kg (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

Ordering information

IntraSight Mobile 3	797415 (series 3)	IntraSight Mobile 5	797415 (series 5)
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IntraSight Integrated



Series 5 displayed

Configurations/Features	Series 3	Series 5	Series 7
IntraSight Integrated - interventional application platform (includes IntraSight CPU with Windows 10 OS, 19" monitor kit, mouse, keyboard and cabling kit)	●	●	●
Imaging (IVUS) license (includes digital, rotational and ChromaFlo IVUS)	●	●	●
Physiology license (includes iFR Spot/Pullback - Hyperemia free lesion assessment modalities and FFR modality)		●	●
Touch Screen Module (TSM)	●	●	●
Philips Remote Services	●	●	●
IVUS and iFR co-registration/ tri-registration* (includes SyncVision CPU, monitor, joystick, mouse, keyboard and cabling kit)			●
Device Detection*			●
Quantitative Coronary Analysis*			●
Vessel Enhancement*			●

* Applicable for Coronary only

Note: SpinVision and printer are optional extra parts

IntraSight Integrated configurations

Specifications

		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=43.18 cm, W=25.4 cm, D=41.91 cm, ~20kg	H=41.91 cm, W=17.15 cm, D=54 cm, ~15.87kg
	Touch Screen Module (TSM) with articulating tableside mount	H=17.78 cm, W=30.23 cm, D=22.86 cm, ~3.6kg (articulating arm extends to a max depth of 16.5" and/or 20" above the top of the bedrail)	Not available
	Monitor	H=38.1-48.26 cm (adjustable stand), W=40.13cm, D=24.64 cm, ~5.9 kg	H=38.1-48.26 cm (adjustable stand), W=40.13 cm, D=24.64 cm, ~5.9 kg
	Joystick	Not available	H=3.81 cm, W=10.67 cm, D=7.62 cm, ~0.9 kg
	Connection box	H=25.1 cm, W=7.5 cm, D=19.68 cm, ~2.7 kg	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	.jpg .avi

Ordering information

IntraSight 3	797403 (series 3)	IntraSight 5	797403 (series 5)	IntraSight 7	797403/797406 (series 7)
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	Applications	IVUS compatible catheters	Compatible pressure guide wires
IntraSight 3 Integrated and Mobile	Digital IVUS	Eagle Eye Platinum	NA
	Rotational IVUS	Eagle Eye Platinum ST	
	ChromaFlo IVUS	Refinity ST	
	Philips Remote Services	PV Visions .014P RX PV Visions .018 PV Visions .035 Pioneer Plus	
IntraSight 5 Integrated and Mobile	Digital IVUS	Eagle Eye Platinum	OmniWire
	Rotational IVUS	Eagle Eye Platinum ST	Verrata Plus
	ChromaFlo IVUS	Refinity ST	
	iFR FFR	PV Visions .014P RX PV Visions .018 PV Visions .035	
	Philips Remote Services	Pioneer Plus	
IntraSight 7* Integrated only	Digital IVUS	Eagle Eye Platinum	OmniWire
	Rotational IVUS	Eagle Eye Platinum ST	Verrata Plus
	ChromaFlo IVUS	Refinity ST	
	iFR FFR	PV Visions .014P RX PV Visions .018 PV Visions .035	
	IVUS and iFR Co-registration	Pioneer Plus	
	IVUS, iFR and angio Tri-registration		
	Vessel Enhancement Quantitative Coronary Analysis		
	Device Detection		
	Philips Remote Services		

* Configuration via SyncVision



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

Product subject to country availability. Please check with your local sales representative.