

PHILIPS

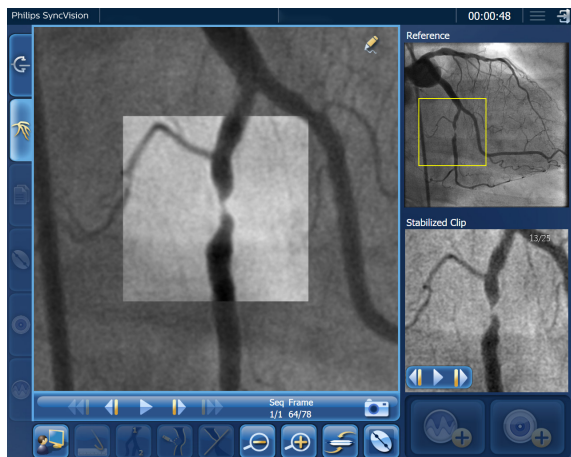
SyncVision

Precision guidance
system



See clearly.
Treat optimally.

See clearly

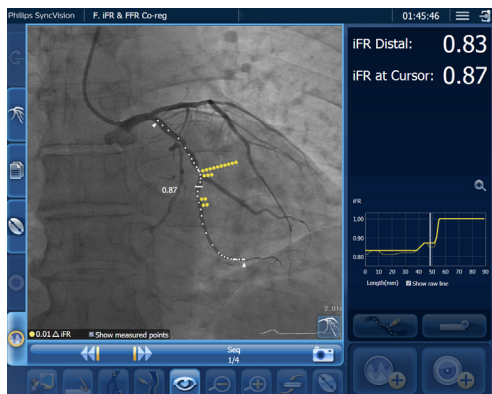


Better visualize the anatomy with less effort

Vessel Enhancement

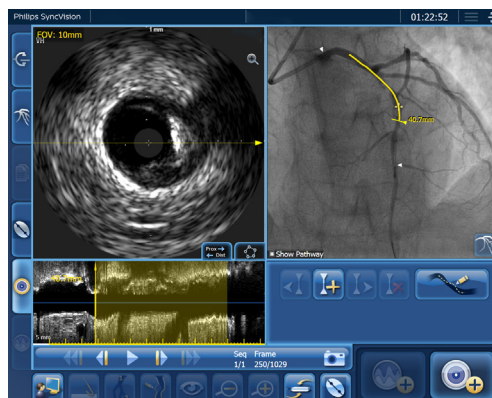
Visualize hazy, tortuous, and overlapping vessels and highly stenosed lesions. Potentially reduces the number of views – saving time, radiation, and contrast.

Go beyond the angiogram to further understand patient anatomy and disease



iFR Co-registration

Identify locations of iFR drops quickly to better understand diffuse vs. focal disease and know where the regions causing ischemia are located.

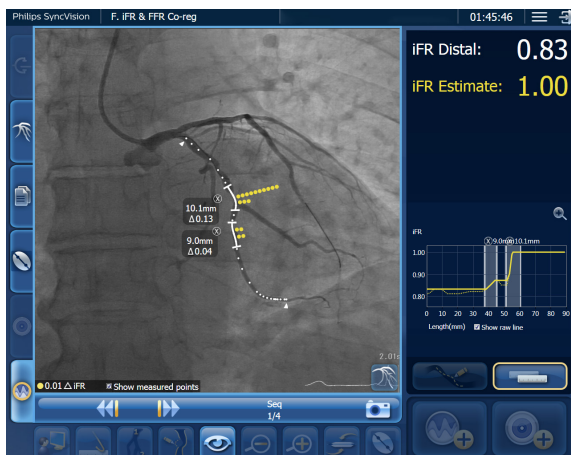


IVUS Co-registration

Map the 3D vessel anatomy to the angiogram to understand precisely where the disease begins and ends.

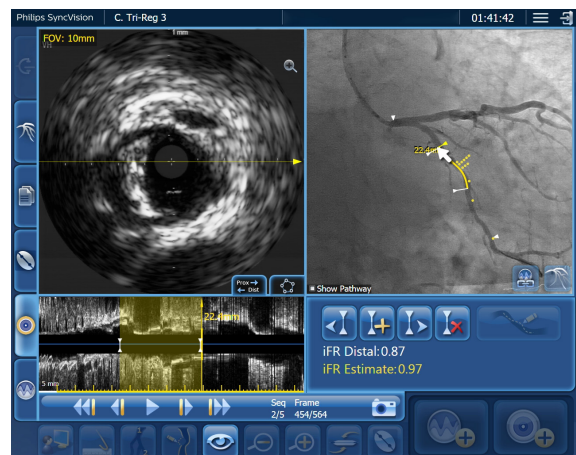
Treat optimally

Determine precise stent sizing, length and location



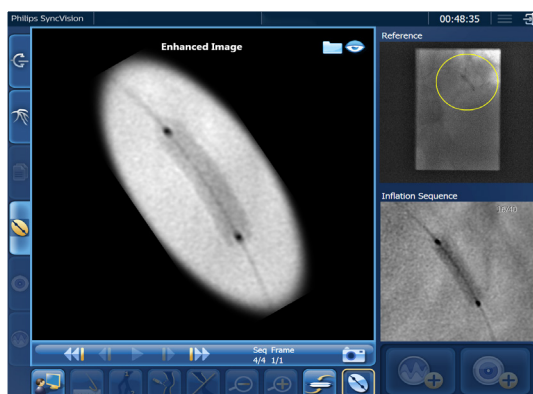
iFR Co-registration

Before a stent is even placed, use virtual stenting to ensure your treatment maximizes physiologic gain.



iFR and IVUS Tri-Registration

Obtain easy length measurements that combine IVUS and iFR information with the angiogram to help determine if a stent will meet the procedural objectives.



Confidently execute the treatment plan

Device Detection

Enhances and stabilizes the device image to enable precise device placement with no additional radiation or contrast.

An angiogram-centered approach for a higher level of diagnostic insight

The SyncVision precision guidance technology combined with the IntraSight interventional applications platform is the only solution that offers the combination of advanced angiography, advanced IVUS, and advanced physiological imaging for the high level of diagnostic insight needed for today's increasingly complex patient populations.

Procedural, financial, and patient benefits

Together, SyncVision and IntraSight are designed to:

- Enhance angiography with no additional radiation, contrast, time, labor or supply costs
- Help facilitate complex cases
- Help reduce geographic miss for better outcomes
- Help more accurately determine stent length to help avoid patchwork stenting

Philips combines this set of advanced precision guidance tools

		Philips	Boston Scientific	ACIST	Abbott	Siemens	GE
Intravascular imaging	Plug-and-play IVUS	●					
	Rotational IVUS	●	●	●			
	OCT				●		
Angio-centric imaging	IVI co-registration with angiography	●			●	●	
	Real-time, parallel enhancement of diagnostic angio (VE)	●					
	One-click QCA	●					
	Real-time image stabilization and enhancement of devices	●				●	●
	Physiology co-regisration with angiography	●					
Physiology	iFR (hyperemia-free physiology)	●					
	FFR	●	●	●	●		

