



**PHILIPS**

*IntelliSpace  
Cardiovascular*

# Transform the way **you** work. And think.

IntelliSpace Cardiovascular offers access to advanced visualization

As more modalities and clinical tools have entered the realm of cardiovascular care, you've become adept at gathering information and analysis from multiple sources – sometimes moving from workstation to workstation, deftly switching among screens, and mastering multiple user interfaces so you could access all the tools you need.

Now IntelliSpace Cardiovascular, with access to advanced clinical applications, brings multi-modality images and clinical tools together in a single workspace. From the same place you view images, you can access the clinical depth of advanced applications that are optimized for ease of use, in a user-defined environment that supports clinical decision-making, streamlines clinical workflow, improves operational performance, and enhances patient care.

## **Access from virtually anywhere**

At the heart of IntelliSpace Cardiovascular is the Workspace, which provides a single point of access anytime, virtually anywhere, to a patient-centric repository of comprehensive cardiovascular information. You won't waste time moving from workstation to workstation, or dealing with limited access to clinical tools.

## **A timeline of care**

The Workspace features the Cardiology Timeline, a graphical, panoramic, chronological overview of a patient's cardiovascular care continuum. You can view the Cardiology Timeline simultaneously with reference images, documents, and clinical applications. The Cardiology Timeline also serves as a launch pad to detailed clinical analysis.

To make communication among hospital systems easy, the Workspace uses industry-standard interfacing technologies and protocols including HL7, DICOM, TCP/IP and more. The expanded WebAPI provides access to a variety of applications already within your infrastructure, offering an overview of your patient's cardiovascular care continuum as well as access to tools for deep clinical analysis.

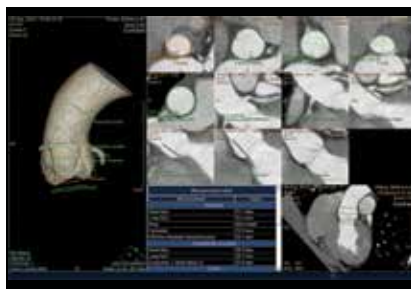
# Clinically rich multi-modality applications

From your customized Workspace, you can seamlessly move to advanced clinical applications\* within the same patient or study context without having to log in, helping to save time and improve workflow.

Direct access to advanced visualization from a variety of applications enable you with more clinical depth when working in areas such as CT, MR, ultrasound, and others.

## CT TAVI planning

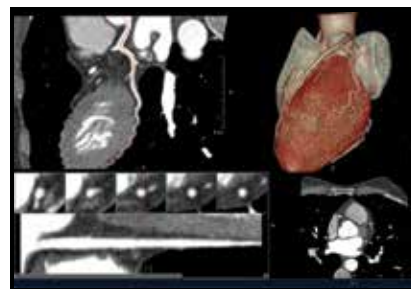
Quickly assess the aortic root anatomy and obtain crucial quantitative information about TAVI eligibility, proper device size, and a recommendation for C-arm angle for device deployment.



CT TAVI planning

## CT Comprehensive Cardiac Analysis

Automatically extract and visualize the entire coronary tree through automatic, model-based, whole heart segmentation and ZeroClick coronary artery segmentation.



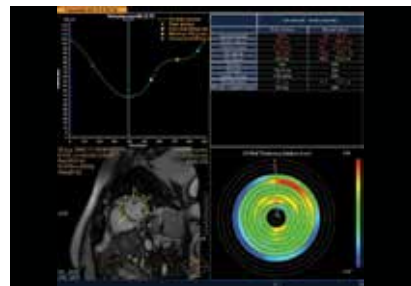
CT Comprehensive Cardiac Analysis

## Multi-modality Advanced Vessel Analysis

Reduce comprehensive vascular analysis planning to five minutes with fast and easy examination and analysis of vascular lesions from CTA and MRA studies.



Multi-modality Advanced Vessel Analysis



MR Cardiac Viewer and Analysis

## MR Cardiac Viewer and Analysis

Review, compare, and analyze cardiac MR cases – qualitatively and quantitatively – in a user-tailored environment. This application enables comprehensive, functional LV/RV analysis with automatic segmentation; generation of global functional parameters such as wall motion, thickness and thickening; identification of spatial enhancement; and whole heart overview based on automated segmentation of the heart.

**With a single login, access ultrasound, cardiovascular X-ray, nuclear medicine, CT, MR, and electrophysiology studies – and then launch the tools you need for more detailed analysis and reporting.**

Philips is committed to cardiovascular excellence and to helping you meet your clinical and administrative challenges. We also provide the consulting, installation, and training services you need to enhance performance. To learn more about Philips IntelliSpace Cardiovascular and discover how this scalable, modular solution can help transform the way you work and think, please contact your Philips sales representative or visit [www.philips.com/IntelliSpaceCardiovascular](http://www.philips.com/IntelliSpaceCardiovascular).

\* These advanced visualization applications are powered by IntelliSpace Portal, a market-leading Philips product.

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