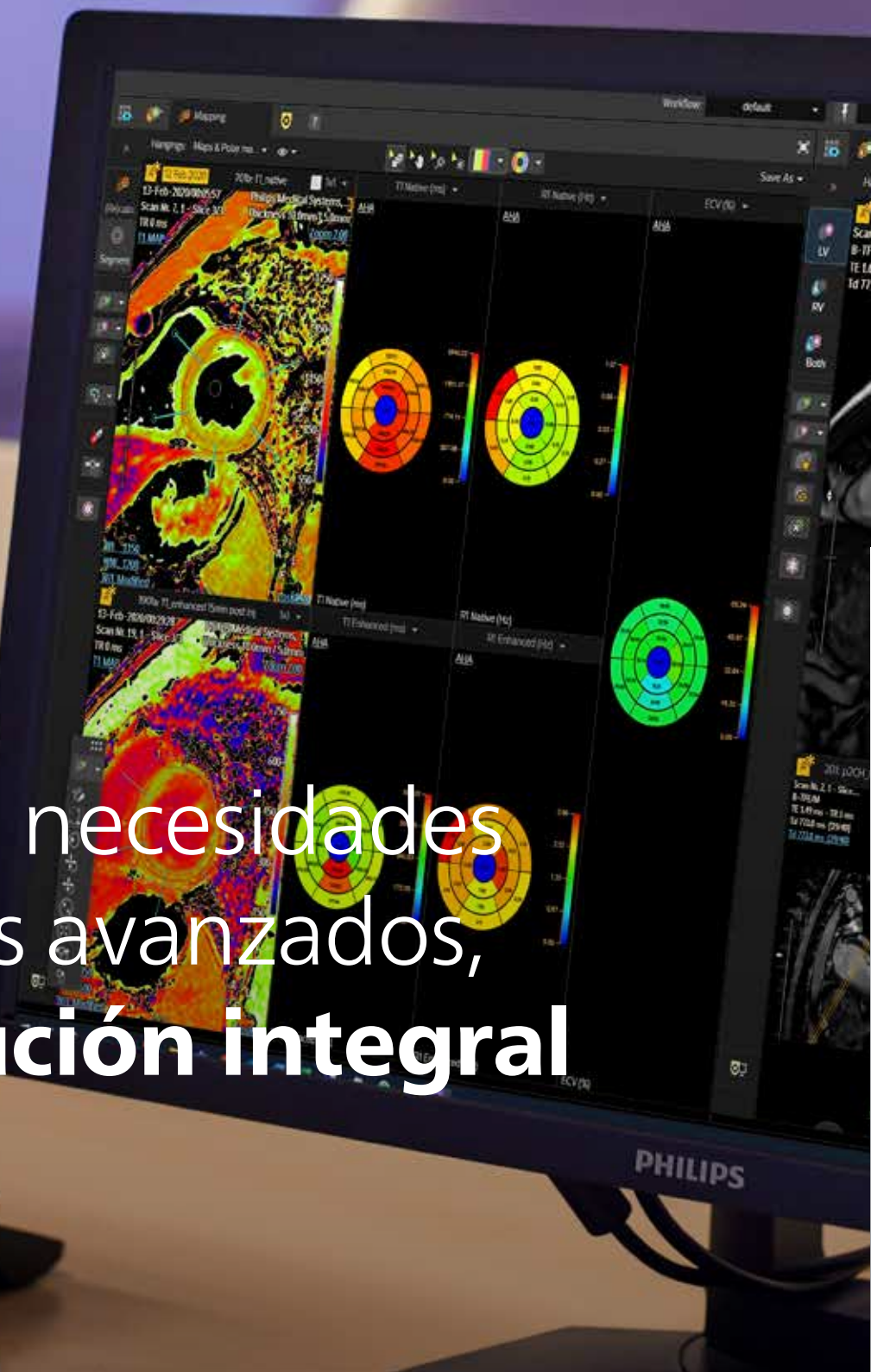


PHILIPS

Ícono de Centro de
Trabajo de Visualización

Folleto del producto

Todas sus necesidades
de análisis avanzados,
Una solución integral



Aborde los retos del diagnóstico por imagen y apunte al diagnóstico definitivo

Con el aumento de la demanda por la eficiencia, los pacientes confían en usted para un diagnóstico rápido y seguro. Sus pacientes pueden presentar exploraciones complejas que abarcan múltiples puntos de tiempo y modalidades. ¿Dispone de las herramientas adecuadas para ofrecer un diagnóstico objetivo y fiable?

Advanced Visualization Workspace

es una completa solución de análisis avanzado que proporciona una amplia gama de aplicaciones diseñadas para ayudarle en su diagnóstico.

Impulsar un mejor tratamiento y atención

Advanced Visualization Workspace ofrece sistemas que admiten un diagnóstico seguro de y decisiones de tratamiento informadas.

Simplificar la recolección de datos y conocimiento

Consolidación de amplios datos de imagen a través de múltiples departamentos para mejorar la atención al paciente.

Reducir los costos

Advanced Visualization Workspace está diseñado para ayudarle a maximizar sus recursos para mejorar la productividad a través del rendimiento, flujos de trabajo eficientes y automatización.

Apoyar el diagnóstico por imagen y el tratamiento adecuados

Optimizar las vías operativas y clínicas, así como la prestación de atención en salud, para reducir la variación, facilitar una utilización adecuada y mejorar la experiencia del paciente.

Desarrollar innovaciones continuamente

La plataforma se actualiza constantemente con mejoras e innovaciones para apoyar la confianza en el diagnóstico y mejorar la experiencia del usuario.

Sus desafíos



Aumento del número de casos
100 estudios (y subiendo) al día, por radiólogo.



Creciente complejidad médica
Las múltiples vías de atención y los tratamientos novedosos llevan a los médicos referentes a profundizar en los mecanismos de la enfermedad.



Evolución de la medicina
Exige que la interpretación de los radiólogos sea cuantitativa y precisa.



Aumento de la complejidad tecnológica
Las nuevas capacidades de exploración caracterizan las patologías con un gran detalle, pero también producen imágenes más complejas.



Equipos de atención multidisciplinaria
Los radiólogos deben ser capaces de comunicar los hallazgos con una amplia variedad de profesiones.



Advanced Visualization Workspace

Oncology applications

Supporting diagnosis of complex cases with robust tools

Cancer patients require constant vigilance. Advanced Visualization Workspace provides updated applications and tools to help you evaluate the stage and treatment response at multiple time points – and perform essential follow-ups. Advanced 3D and graphical tools help you visualize, present, and communicate clinical information for productive collaboration (e.g. CT Lung Nodule Assessment, CT Virtual Colonoscopy, CT Liver, MR Advanced Diffusion Analysis, Multi Modality Tumor Tracking, Multi Modality qEASL).

Focus on image analysis, not the imaging process

In today's oncology care, data keeps accumulating from multiple time points and multiple modalities. How do you manage it all and deliver a confident diagnosis day after day? Design features such as workflow automation and automatic segmentation on Advanced Visualization Workspace give you the insight you need quickly. This suite also assists you in organizing and presenting your data, in order to give you a broad view of your patient's imaging data along the continuum of care.

“The Advanced Visualization Workspace has **completely changed** how we approach advanced visualization and analysis.”

Dr. Ilan Shelef, MD, Soroka Medical Center

Neurology applications

A single solution to support diagnostic confidence for neuro-imaging

With the aging population, neurodegenerative disease is on the rise worldwide. Approximately half of the current procedural MR volume is related to neurological and spinal cord disease. Since neurological disorders are often chronic, patients require long-term follow-up, and changes in the brain can be subtle and hard to detect. Do you have the right tools to manage this growing and complex patient population?

The Advanced Visualization Workspace suite of neurology applications offers capabilities designed to increase diagnostic confidence in acute cases, as well as chronic neurological conditions (e.g. CT Brain Perfusion, MR Advanced Diffusion Analysis, MR Longitudinal Brain Analysis). New and enhanced applications across multiple modalities enrich your understanding of the patient conditions. Multiple built-in features support your diagnosis and help you achieve confident answers for this most complex organ.

Cardiovascular applications

Keeping the pace with the latest in cardiovascular enhancements,

Diagnose and monitor cardiovascular diseases with confidence, with Advanced Visualization Workspace comprehensive and updated suite of applications to examine and quantify vascular lesions and access latest methods in quantitative cardiac analysis (e.g. CT Calcium Scoring, CT Comprehensive Cardiac Analysis, CT TAVI Planning, MR Cardiac, MR QFlow, Multi Modality Advanced Vessel Analysis). From diagnosis to treatment planning and follow-up, the Advanced Visualization Workspace has the tools to help you obtain results, all from a single workspace to streamline end-to-end patient management.

“ Cardiac MR and CT together [on Philips Advanced Visualization Workspace] have **lowered overall analysis time by 20%-30%***.”

Dr. Gaby Weissman, MD MedStar Washington Hospital Center, Washington, D.C., USA



The simplicity of one

As a server-based, single license-managed solution, Advanced Visualization Workspace is easy to use, manage, and upgrade. Everyone works with the same software version, and all applications and licenses are handled in one solution. Integration with hospital systems such as PACS, RIS, and EMR helps keep information flowing*.

Scale to fit your enterprise

Help reduce resource planning complexity, both at individual sites and across multiple hospitals. Advanced Visualization Workspace quickly and easily adapts whenever more users and sites come online without interrupting your busy workflows.

Resource-based licensing for the Advanced Visualization Workspace works to enhance your investment in your existing systems by aligning the number of concurrent users to your organization's needs. Multiple users per site have access to the full range of installed applications. That access is continually optimized as the Advanced Visualization Workspace calculates data and server loads to route to the most suitable server available at that time.

Leverage virtualization

Increase flexibility by using your existing hardware as often as possible with enhanced ability to use smaller configurations when necessary. Advanced Visualization Workspace offers a software-only model deployed in your IT infrastructure. Advanced Visualization Workspace is Citrix®-ready, deployed using a virtualized client application. This platform can also run server or client-side virtualization in either your or Philips-owned equipment, even scaling requirements according to the expected number of users, thanks to VMware® certification.



Connecting care across the enterprise

Advanced Visualization Workspace uses HL7 order information to start pre-fetching priors, for example, and integrate with your PACS, RIS, and EMR* so clinicians can obtain rich patient demographics and export patient reports. Clinicians reading exams with Advanced Visualization Workspace can even launch the patient context from the EMR.

Support when you need it most Working as one with your hospital

Advanced Visualization Workspace includes a comprehensive set of service and monitoring tools to assure your system is performing at all times. They help you address problems and support integration and deployment - and are included as part of our service offerings.*

Peak performance – one solution for today and tomorrow

Service Agreements allow your Advanced Visualization Workspace to perform at its peak. You'll automatically receive all software and required hardware upgrades and updates to your base system software and clinical applications you have already purchased.

Comprehensive Philips Service Agreements give you access to a steady stream of innovation enabling you to expand your clinical integration and capabilities year-after-year. Workflow and optimization consulting, clinical education, and training services show you how to make the most of your solution from the start.

Optimize your preprocessing automatically
All too often, workflows are slowed down due to ill-defined settings and configurations. Machine learning algorithms on Advanced Visualization Workspace have been designed to learn physician preprocessing patterns and adjust the configuration automatically, fine tuning your system with each new case opened.



One solution

- **Single** license set
- **Single** version
- **Single** advanced platform for all modalities
- **Single** point of service

Multiple clients

Multiple departments

Network of hospitals



Advanced Visualization Workspace system **and** **workflow enhancements**

Advanced Visualization Workspace offers comprehensive and intelligent tools that help users work efficiently. For example, the system features a 'graceful exit' to prevent unsaved results being lost. It also delivers 'resume on crash' functionality which restores applications automatically if they should crash during use.

The Advanced Visualization Workspace has been named Category Leader in the Advanced Visualization category in the Best in KLAS: Software & Services report for several times. The KLAS report names the top performing healthcare IT software suppliers in global markets as reported by healthcare providers. The Category Leader designation is reserved for vendor solutions that lead select market segments in which at least two products meet a minimum level of KLAS confidence. The KLAS award recognizes Philips' ongoing commitment to helping drive improved treatment and outcomes, support appropriate imaging and treatment, simplify data and insight gathering, and reduce costs.



Multiple clinical domains, **one standard for diagnosis...**

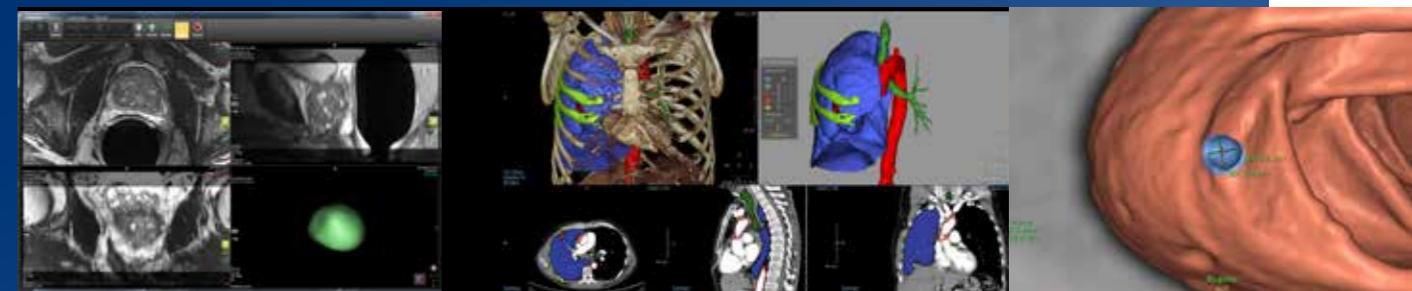
Multiple modalities, **one integrated platform...**

Multiple advanced tools, **one consistent workflow...**

Multiple patient needs, **one patient report...**

... and all **working as ONE** within your hospital
for intelligent, connected and secure working.

Philips Advanced Visualization Workspace





Contact your local Philips representative to learn how this innovative platform can help.

