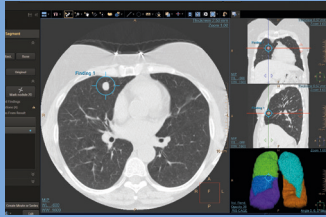


PHILIPS

IntelliSpace Portal 8.0



All your advanced analysis needs
One comprehensive solution

Is this your world?



Do you have the right tools to provide a fast and quantifiable diagnosis others can depend on – even in complex cases?

Care teams are relying on you to provide a quick, confident diagnosis that helps them deliver the right care at the right time. But it can be difficult and time-consuming to get one comprehensive overview of your patient when workflows, imaging technologies, and other systems don't or can't work with one another.

Philips IntelliSpace Portal

8.0

Detect – quickly



Diagnose – confidently



Follow-up – efficiently



Streamline your clinical workflow

Philips IntelliSpace Portal 8.0 is an advanced visualization and analysis solution offering one 3-step approach to give you one comprehensive overview of your patient. And you won't even have to leave your chair.

Focus on what's most important in patient care – detection, diagnosis, and follow-up – and answer questions fast. IntelliSpace Portal 8.0 handles the rest.

- Have the right tool when you need it with a broad set of applications across multiple clinical domains
- Obtain a multi-faceted view of your patient's condition across multiple modalities
- Work consistently and efficiently thanks to a unified user interface and workflow acceleration features
- Integrate with multiple hospital systems, including your PACS*
- Work as one with your radiology department, accessing applications from virtually anywhere and integrating multi-vendor* datasets

* Please contact your local Philips representative for details on multi-vendor coverage.

What's new in IntelliSpace Portal 8.0 for you?



Multiple modalities, one integrated platform

Existing applications, such as Multi Modality Tumor Tracking, have been enhanced to enrich clinical decision support data. New measurement and interpretation tools along with enhanced segmentation facilitate confident diagnoses. Review, edit, and analyze Philips iXR and general radiology datasets thanks to expanded multi-modality capabilities. With Multi Modality Viewer, for example, use MR Smart Display Protocols to perform your analysis, save your layouts, and automatically present the case as you choose faster than before.



Multiple clinical domains, one standard for diagnosis

Expand your clinical capabilities with new applications including MR Cardiac Quantitative Mapping. During your follow-ups, get rich clinical insight with new 3D quantitative tools on Multi Modality Tumor Tracking. And support your pulmonary care efforts with other additions to our portfolio such as CT Lung Nodule Assessment (LNA) and CT Lung Nodule CAD⁽²⁾.



Multiple advanced tools, one consistent workflow

Accelerate time to results with fast image transfer and enhancements including configurable pre-fetch rules and the use of WADO-RS standards. Collate patient findings into a single report and export them directly to patient reporting tools such as PowerScribe360. The enhanced system dashboard helps you track application usability to refine reports and alerts.



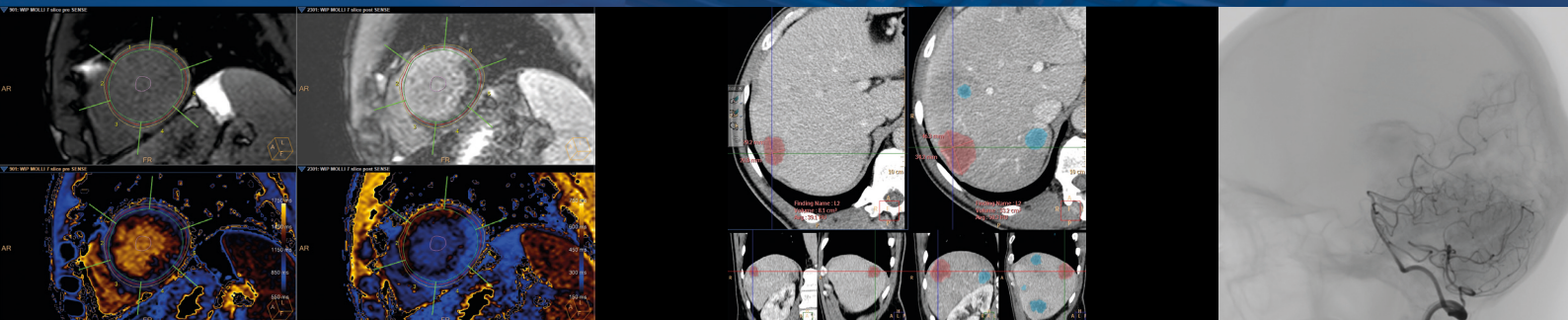
Multiple patient needs, one patient report

Add a layer of intelligence to your hospital network with VNA and HL7 integration. Reconcile disparate patient records, for example, or even integrate with your Philips Allura Interventional Suite to automatically select and launch relevant advanced analysis tools before intervention – even beyond the reading room. And with IHE (Integrating the Healthcare Enterprise) initiative and ATNA (Audit Trail and Node Authentication) profiles, you can take steps to meet evolving compliance standards and compile usage statistics.

A full suite of clinical applications



Exceptional viewing of clinical images, **virtually anywhere**



- (1) For research use only
 - (2) CAD functionality not available for sale in the US
 - (3) Not available for sale in the US
 - (4) Only available for sale in the US
 - (5) Corridor4DM is a registered trademark of Invia, LLC.
 - (6) Not available for sale in all countries. Please check for availability in specific countries.
 - (7) Emory Cardiac Toolbox, ECTb, HeartFusion, and SyncTool are registered trademarks of Emory University.
 - (8) NeuroQ and EQUAL are trademarks of Syntermed.
- * Web Collaboration enables viewing and sharing with tablets and smartphone devices - not intended for diagnosis

Create time for patient care

CT Lung Nodule Assessment (LNA)

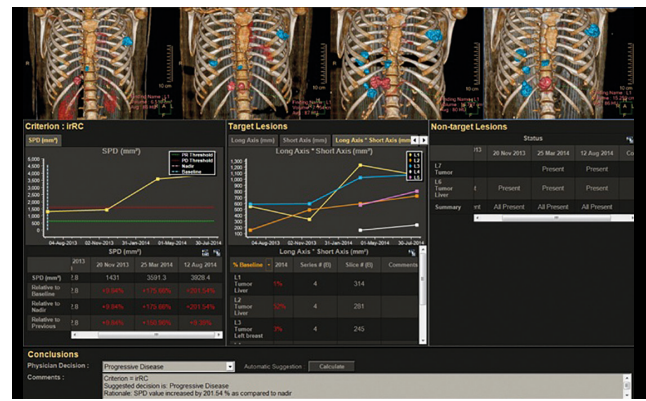
Address the increasing interest in pulmonary care with a streamlined workflow to help you detect, diagnose, and follow-up on lung nodules. This application offers computerized reporting supported by efficient presentation and automatic pre-fill of data, including categorization based on LungRADS⁽¹⁾ guidelines.

MR Cardiac Quantitative Mapping

Quickly review T1, T2, and T2* maps in multiple, user-defined, field strength specific lookup tables and easily define local and regional (such as AHA) segmentations of the cardiac wall. The efficient workflow allows you to specify your export of quantitative parameters and send outputs of (non-DICOM) maps and quantitative results, such as table summaries, in an Excel[®] compatible format.

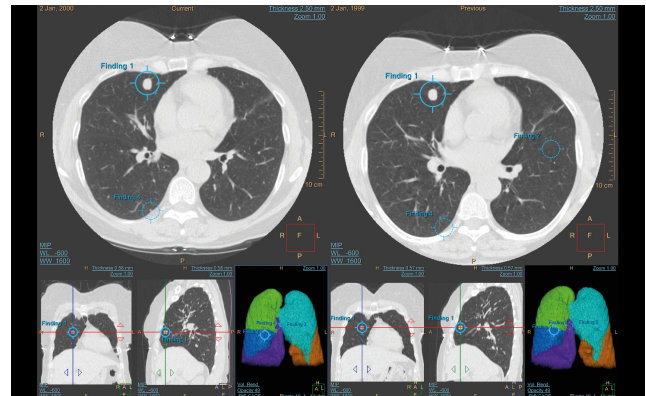
Multi Modality Tumor Tracking (MMTT)

Streamline your workflow for follow-up and analysis of oncology patients. Take advantage of enhanced semi-automatic volumetric segmentation optimized per modality. Create your findings in this application and then load them to CT Liver Analysis and CT Viewer for surgery planning.



Multi Modality Tumor Tracking (MMTT)

At your fingertips: automatic calculation of iRRC, WHO, RECIST 1.0, RECIST 1.1, Choi, PERCIST, and mRECIST criteria presented in easily exportable tables and graphs.



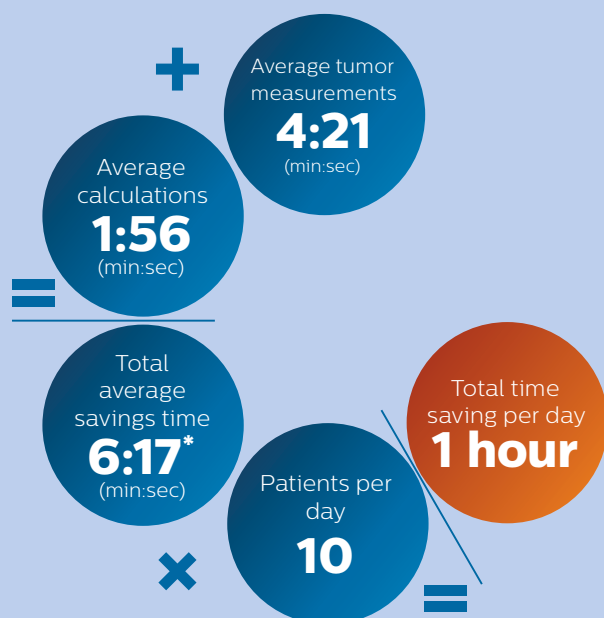
CT Lung Nodule Assessment (LNA)

Summarize findings and take advantage of clinical decision support tools⁽¹⁾ during readings, findings, and decisions in a format that meets LungRADS⁽²⁾ guidelines.

⁽¹⁾ Risk Calculator currently not available for sale in the US

⁽²⁾ Not available for sale in the US

What would you do with one more hour each day?



* "Multi-modality tumor tracking application versus manual PACS methods. A time study for Response Evaluation Criteria in Solid Tumors (RECIST)". Whitepaper published by Koninklijke Philips Electronics N.V., July 2012

One solution for today and tomorrow

Advanced analysis is changing rapidly, giving you new clinical imaging technologies and approaches to choose from every year. Turn this change into an advantage with RightFit Service Agreements for IntelliSpace Portal 8.0. Designed around the principle of continuous evolution, this option helps you manage evolving challenges and shape high-efficiency and technology-driven healthcare for the years to come.

Drive excellence

Tomorrow's already planned for with RightFit Service Agreements. They connect you to a steady stream of innovations, such as applications and modalities, which expand and deepen your clinical coverage. Clinical education and training services help make the most of your solution from day one.

Expect peak system performance thanks to automatic software updates and scheduled hardware upgrades. Be confident your software and hardware work together hassle-free and empower you to deliver the right care at the right time.

Protect your investment from day one

Adjust your advanced visualization capabilities to the growing needs of your enterprise at a low total cost of ownership. Updates and upgrades, for example, lower lifecycle costs and pave the way for enhanced upgradeability in the future.

Share the goal of superb patient care

When you choose Philips, you're investing in a long-term relationship. We're committed to helping you realize the full clinical and operational potential of IntelliSpace Portal 8.0 in your organization. To do this, we leverage our strong track record, deep clinical insights, global delivery capabilities, and broad spectrum of services.

RightFit Service Agreements benefits*:



Software and hardware upgrades and updates, including installation (enhancements to existing applications and easy access to new applications)



Tailored interoperability and workflow consulting

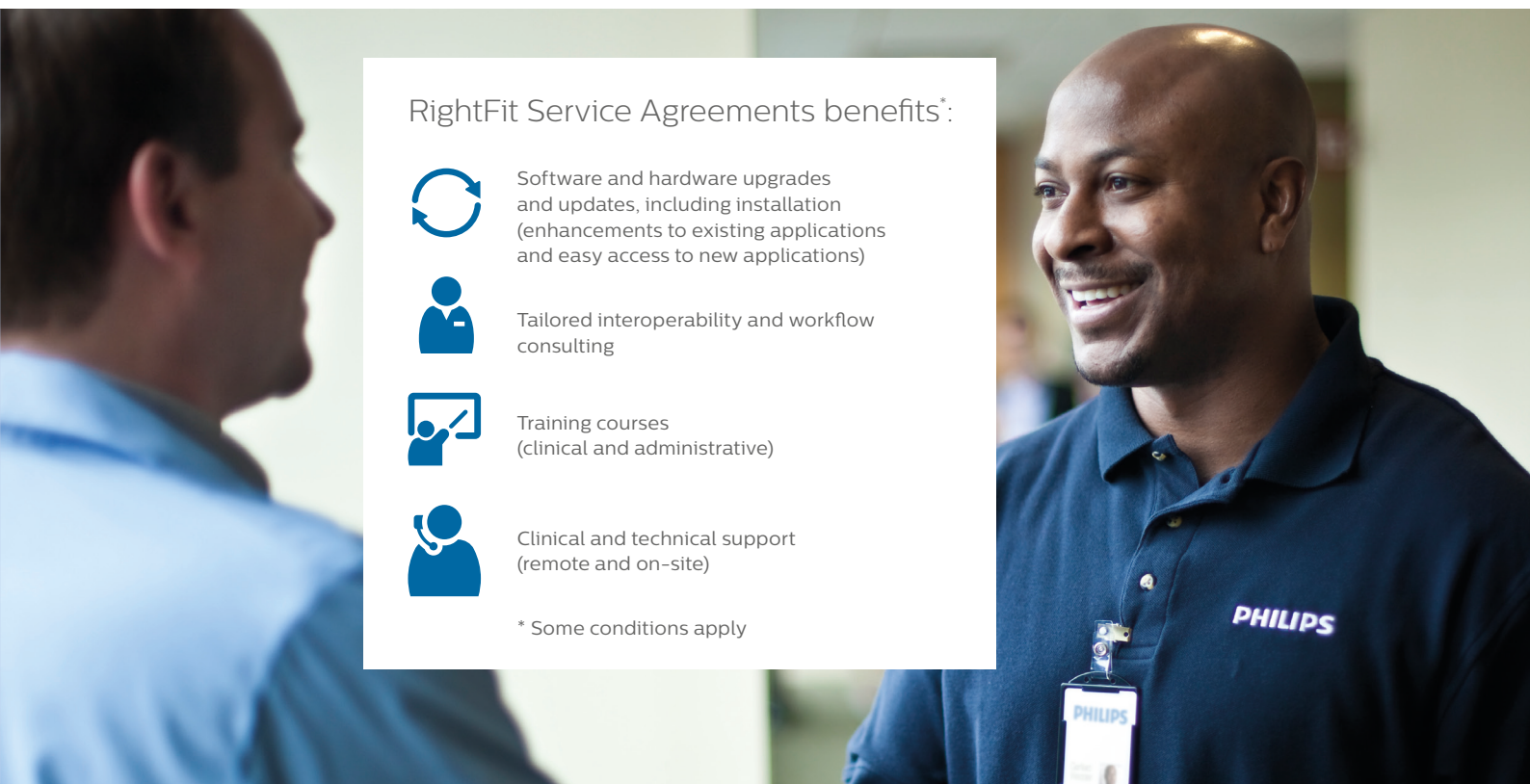


Training courses (clinical and administrative)



Clinical and technical support (remote and on-site)

* Some conditions apply



IntelliSpace
Portal v5
2012

- Multi Modality Tumor Tracking (MMTT)
- NM Processing Applications Suite

IntelliSpace
Portal 6
2013

- MR complete cardiac and neurology package
- Ultrasound viewing capability and clinical applications
- NM NeuroQ⁽¹⁾ Amyloid Analysis
- CT TAVI Planning
- CT Dynamic Myocardial Perfusion (DMP)

IntelliSpace
Portal 7.0
2014

- CT Pulmonary Artery Analysis⁽²⁾ (PAA) and CT COPD
- Multiple application enhancements
- Philips Allura Interventional Suite integration
- iXR and DXR viewing
- Enhanced reporting and integration
- VMware ready
- New Ultrasound applications

IntelliSpace
Portal 8.0
2015

- Multi Modality Tumor Tracking (MMTT) enhancements
- Multi Modality Tumor Tracking qEASL⁽²⁾
- MR Smart Display Protocols (in MMV)
- CT Lung Nodule Assessment (LNA)
- CT Lung Nodule CAD⁽³⁾
- MR Cardiac Quantitative Mapping
- XA Vascular Processing - DSA (in MMV)

⁽¹⁾ NeuroQ is a trademark of Syntermed.

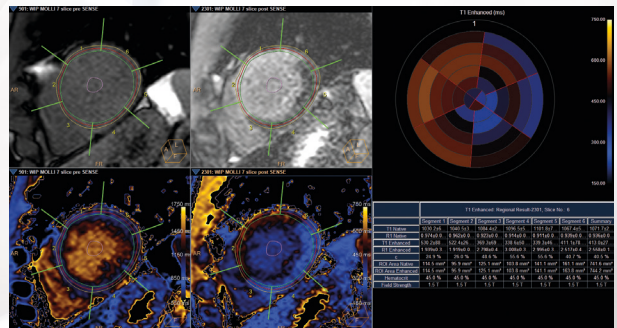
⁽²⁾ For research use only

⁽³⁾ CAD functionality not available for sale in the US

⁽⁴⁾ GBD 2013 Mortality and Causes of Death, Collaborators (17 December 2014). "Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013."

Innovation and you

As a solution that evolves continuously, the IntelliSpace Portal delivers the latest clinical advances and enhanced, world-class applications year after year. You make this development process possible. Your insights today drive the innovations we offer you tomorrow.



Cardiomyopathy and myocarditis resulted in 443,000 deaths in 2013, up from 294,000 in 1990.⁽⁴⁾ Current diagnosis includes procedures such as physical exams, review of family history, blood tests, EKG, stress tests, and genetic testing. Philips IntelliSpace Portal 8.0 with MR Cardiac Quantitative Mapping offers fast quantification and analysis workflow for T1, T2, and T2* generated maps including detailed calculations related to changes in T1 after enhancement. It's designed to enhance your diagnostic view in cardiomyopathies such as myocarditis, thalassemia, edema, and fibrosis. Embed it across the entire cardiac workflow along with enhanced options to collect and communicate segmentations and quantitative functional results.

Multiple modalities, one integrated platform

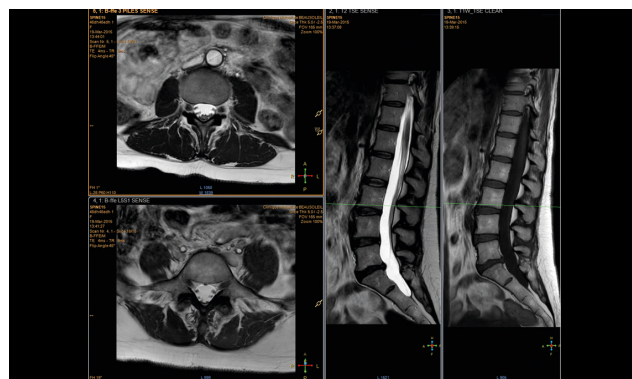
Getting the full picture on your patient begins with reviewing and analyzing images from multiple modalities in a single, easy-to-use viewer. Quantify and measure disease states using multiple 3D tools as well as data from CT, MR, and other modalities.

IntelliSpace Portal 8.0 multi-modality applications

- Multi Modality Advanced Vessel Analysis (AVA) Stenosis
- Multi Modality Tumor Tracking (MMTT)
- Multi Modality Viewer
- DXR Viewing (in MMV)
- iXR Viewing (in MMV)
- US Viewing (in MMV)
- XA Vascular Processing – DSA (in MMV)
- Multi Modality Tumor Tracking qEASL⁽¹⁾
- MR Smart Display Protocols

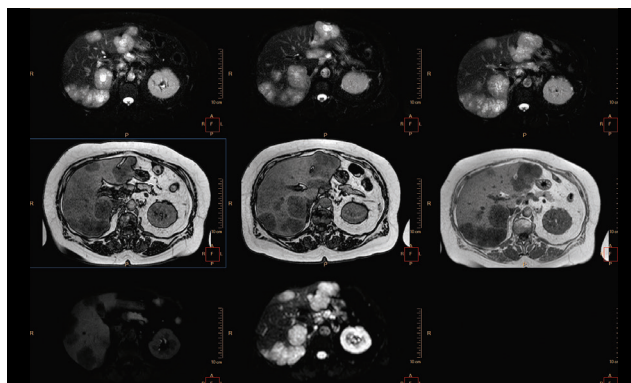
For more information on these multi-modality applications, please contact your local Philips representative or refer to the latest IntelliSpace Portal data sheet.

⁽¹⁾ For research use only



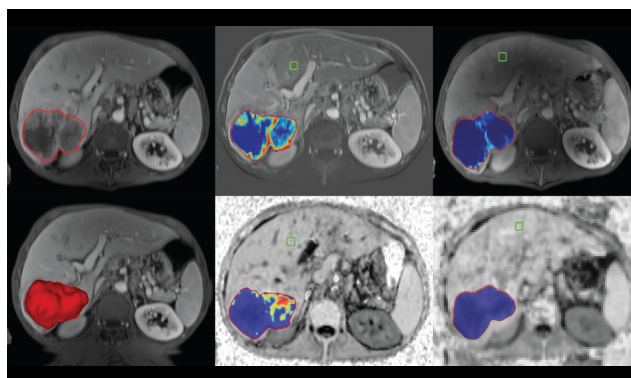
Multi Modality Viewer

Get a multi-modality display of CT, MR, MI, PET, US, iXR, and DXR datasets. Proprietary technology streams display to the client device over a LAN, WAN, or any broadband Internet connection through your hospital's VPN.



Multi Modality Tumor Tracking (MMTT)

Monitor tumor progression or remission over time, evaluating response to therapy using sequential PET/CT, SPECT/CT, MR, and CT and comparing multiple studies with automatic registration and new one-click lesion segmentation. Easily share findings between applications to enhance treatment planning. Copy and paste separate parts of the results table into any standard document with a single click.



qEASL⁽¹⁾ on Multi Modality Tumor Tracking (MMTT)

This quantitative 3D tumor response assessment tool provides visual indication for necrotic and viable tissue.

⁽¹⁾ For research use only



Speed up workflows by 77%

Multi Modality Advanced Vessel Analysis (AVA) reduces the manual time-to-results by 77% for neuro (head/neck) and body CT angiography (CTA) exams.*, **



- Manual procedures
- Multi Modality Advanced Vessel Analysis (AVA) with ASC

* Compared to the Philips EBW v4.x workstation

** Kadavigere, R., Maiya, M., Rao, V., Read, K. Standardized Results of CT Angiography Obtained with Automated Postprocessing Using a Dedicated Server: A Workflow Optimization Study. A collaboration of Philips Healthcare and Kasturba Medical College at Manipal University, India. Radiological Society of North America 2011 Scientific Assembly and Annual Meeting, November 26 – December 2, 2011, Chicago, USA.

Application highlight

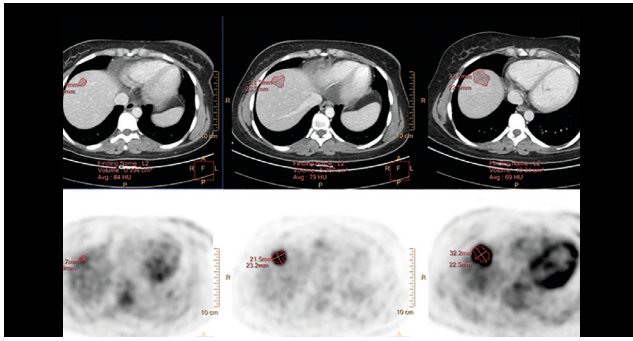


Multi Modality Advanced Vessel Analysis (AVA)

Reduce comprehensive cardiovascular analysis planning to five minutes

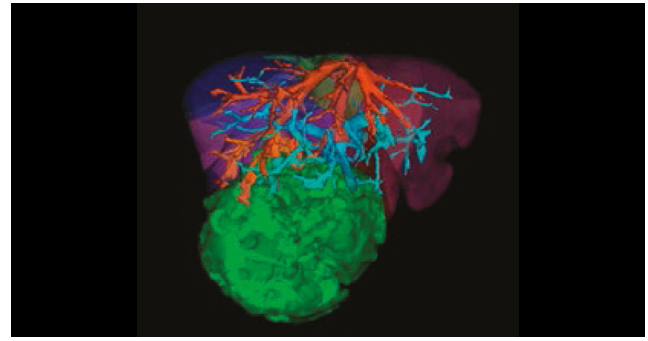
Take advantage of multiple presets and user-defined options to reduce comprehensive vascular analysis planning to five minutes. Simplified bone removal and visualization tools provide exceptional 3D visualization while additional automatic tools can help contribute to consistent results.

- Examine and quantify vascular lesions from CTA and MRA studies
- Accommodate different modes of inspection and label different vascular lesions
- Reduce the time to produce final results using Automatic Series Creation (ASC), which automatically creates cMPR, cross-sectional, MPR, and volume images even before you open your study
- Get superb visualization of vascular structures with simplified zero-click bone removal and visualize the carotid siphon with skull removal
- Enhance workflows for specific findings creation, such as stenosis, aneurysm, and diameter measurements with customizable views



Multi Modality Tumor Tracking (MMTT)

Monitor tumor progression or remission over time, evaluating response to therapy using sequential PET/CT, SPECT/CT, MR, and CT and comparing multiple studies with automatic registration and new one-click lesion segmentation. Easily share findings between applications to enhance treatment planning. Copy and paste separate parts of the results table into any standard document with a single click.



CT Liver Analysis

This application automatically identifies the liver before semi-automatically segmenting it. Liver segments can now be created and viewed during the seed point placement process. Results tables are almost always displayed automatically, and you can directly copy them to your clipboard and reporting system.

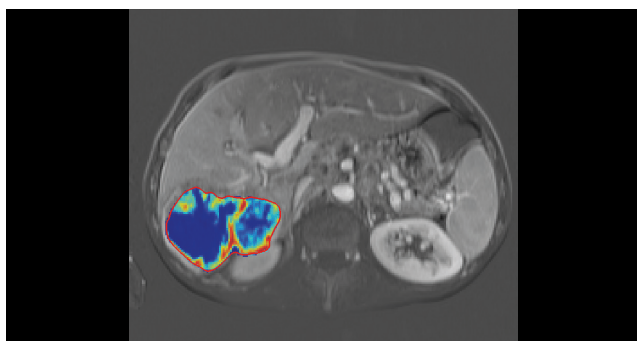
Oncology applications

Manage complex cases with robust tools

Cancer patients require constant vigilance. IntelliSpace Portal 8.0 provides superb tools to help you evaluate the stage and treatment response at multiple time points – and efficiently perform essential follow-ups. Advanced 3D and graphical tools help you store, present, and communicate clinical information for increased diagnostic confidence and productive collaboration.

Focus on image analysis, not the imaging process

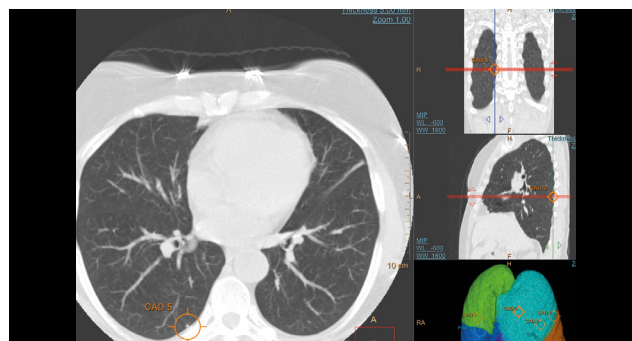
In today's oncology care, data keeps accumulating from multiple time points and multiple modalities. How do you manage it all – and deliver a confident diagnosis day after day? IntelliSpace Portal 8.0 oncology applications can help. Design features such as workflow automation and automatic segmentation give you the insight you need quickly. This suite also assists you in organizing and presenting your data to give you a broad view of your patient along with disease anatomy and its properties plus the ability to remove non-target tissue. And with bookmarks or our Web Collaboration* option, share your diagnosis efficiently with the care team managing your patient's disease.



Multi Modality Tumor Tracking qEASL⁽¹⁾

qEASL (quantitative EASL) is a 3D semi-automated method that incorporates functional information from contrast-enhanced scans. Data are presented as a clear distribution color maps of the necrotic and viable areas of the tumor.

⁽¹⁾ For research use only



CT Lung Nodule Assessment (LNA)

Streamline the detection, diagnosis, and follow-up analyses of lung nodules. This application offers quantitative measurements – even in low-dose scans – and a variety of decision support tools to boost diagnostic confidence. Enhanced semi-automatic volumetric segmentation and editing is available, and LungRADS⁽²⁾ categorization reporting supported by efficient presentation and automatic pre-fill of data.

⁽²⁾ Not available for sale in the US

“With Multi Modality Tumor Tracking (MMTT) in IntelliSpace Portal, **I can focus on what I need to do as a physician:** carefully delineate the lesions and review criteria results like RECIST and relevant functional changes, such as those derived from diffusion imaging.”

*Professor Pierre-Jean Valette
Hospices Civils de Lyon, France*

IntelliSpace Portal 8.0 oncology applications

- Multi Modality Tumor Tracking (MMTT)
- Multi Modality Tumor Tracking qEASL⁽¹⁾
- Multi Modality Viewer (MMV)
 - CT Virtual Colonoscopy
 - CT Liver Analysis
- CT Lung Nodule Analysis (LNA)
- CT Lung Nodule CAD⁽³⁾
 - CT Body Perfusion
- MR Diffusion
- MR T1 Perfusion
- MR Permeability
- MR Subtraction
- MR Spectroscopy
- NM Review
 - NM Processing Application Suite
 - US Q-App General Imaging 3D Quantification (GI 3DQ)
 - US Q-App Region of Interest (ROI)
 - US Q-App MicroVascular Imaging (MVI)
 - US Q-App Elastography Analysis (EA)⁽⁴⁾
 - US Q-App Elastography Quantification (EQ)⁽²⁾

For more information on these oncology applications, please contact your local Philips representative or refer to the latest IntelliSpace Portal specifications sheet.

* Web Collaboration enables viewing and sharing with tablets and smartphone devices – not intended for diagnosis

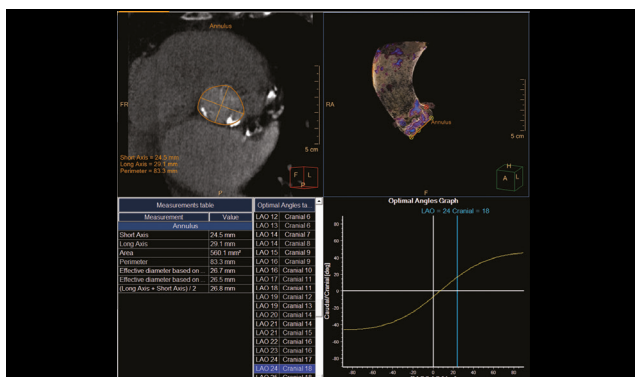
⁽¹⁾ For research use only

⁽²⁾ Only available for sale in the US

⁽³⁾ CAD functionality not available for sale in the US

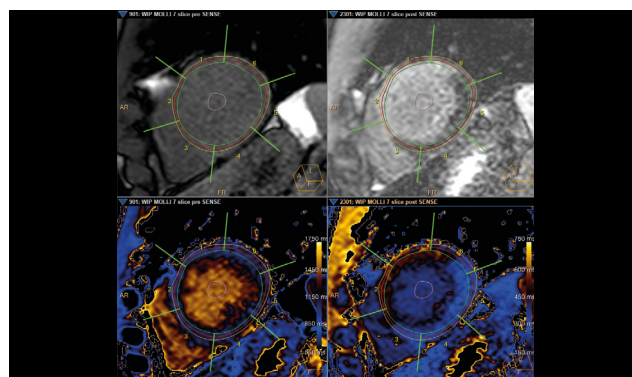
⁽⁴⁾ Not available for sale in the US

● Enhanced
● New



CT TAVI Planning

Quickly assess the aortic root anatomy for pre-TAVI planning with this non-invasive semi-automatic application. Obtain crucial information about eligibility, proper device size, and a recommendation for C-arm angle for device deployment.



MR Cardiac Quantitative Mapping

Review global and diffuse myocardial pathologies with T1 maps, T2, and T2* maps. Easily define local and regional segmentations of the cardiac wall, and base evaluations on data such as hematocrit, native T1, and enhanced T1 values.

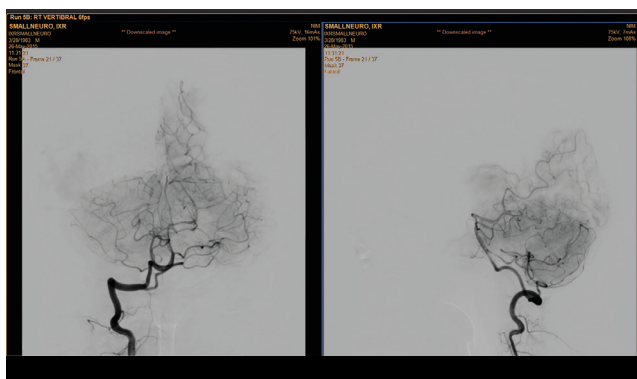
Cardiovascular applications

Expanding your view of the heart and blood vessels

Diagnose and monitor cardiovascular diseases with increased confidence. Rely on a comprehensive set of multi-modality applications to examine and quantify vascular lesions as well as quantitative techniques to help you characterize pathologies in friendly and non-invasive diagnostic methods. It also supports procedures with automation, easy editing, and specific findings creation.

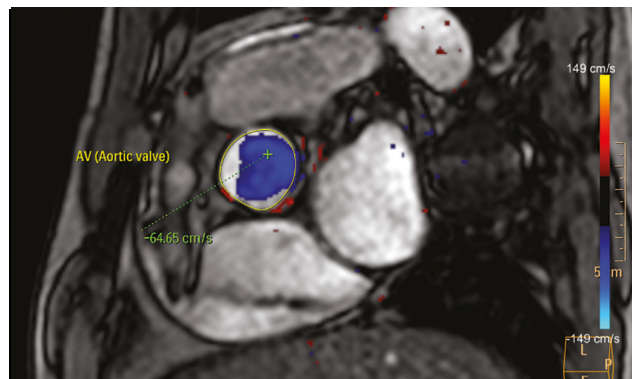
● One step closer to treatment

Bring advanced diagnostic imaging closer to the interventional suite by integrating your Philips Allura Interventional Suite with IntelliSpace Portal 8.0. This unique interventional X-ray integration puts an end to multiple patient searches by automatically retrieving patient data on IntelliSpace Portal 8.0. As a result, interventionalists can review advanced diagnostic imaging and previous analyses directly in the interventional suite before beginning treatment. What's more, new XA Vascular Processing - DSA (in MMV) capabilities allow interventionalists to manipulate images as needed.



XA Vascular Processing - DSA (in MMV)

New workflow options allow you to read and post-process iXR images on your desktop, virtually anywhere. DSA processing is designed to contrast arterial structures with their surrounding bone and soft tissue for easy identification of vascular abnormalities.



MR QFlow

Get overlays with 2D color flow maps on anatomical references, for example, and use automatic vessel contour detection. You can bookmark the entire review for later use or for communication with other physicians.

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

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

IntelliSpace Portal 8.0 cardiovascular applications

- Multi Modality Advanced Vessel Analysis (AVA) Stenosis
- Multi Modality Viewer (MMV)
- CT Advanced Vessel Analysis (AVA) Stent Planning
- CT Cardiac Viewer
- CT Comprehensive Cardiac Analysis
- CT-MI Cardiac Fusion
- CT Calcium Scoring
- CT Cardiac Plaque Assessment
- CT TAVI Planning
- CT EP Planning
- CT Dynamic Myocardial Perfusion (DMP)
- CT Myocardial Defect Assessment
- MR Cardiac Viewing
- MR Cardiac Quantitative Mapping
- MR Cardiac Temporal Enhancement
- MR Whole Heart
- MR QFlow
- US Viewing (in MMV)
- US Q-App Vascular Plaque Quantification (VPQ)

- US Q-App Intima Media Thickness (IMT)
- US Q-App General Imaging 3D Quantification (GI 3DQ)
- NM Review
- NM Astonish Reconstruction
- NM Processing Application Suite
- Corridor4DM⁽¹⁾ 2015
- Cedars-Sinai Cardiac Suite 2015⁽²⁾
- Emory Cardiac Toolbox (ECTb) ⁽³⁾ v4.1
- Emory Cardiac Toolbox (ECTb) SmartReport

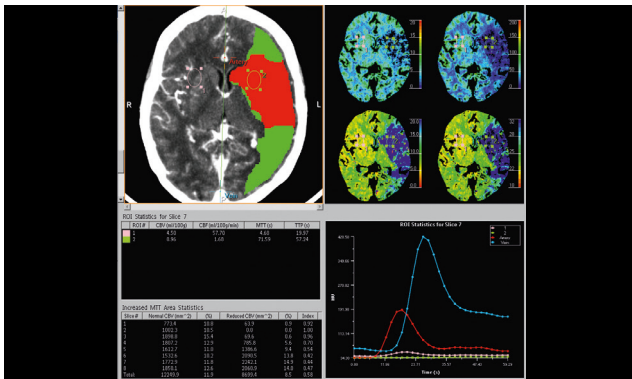
For more information on these cardiovascular applications, please contact your local Philips representative or refer to the latest IntelliSpace Portal specifications sheet.

⁽¹⁾ Corridor4DM is a registered trademark of Invia, LLC.

⁽²⁾ Not available for sale in all countries. Please check for availability in specific countries.

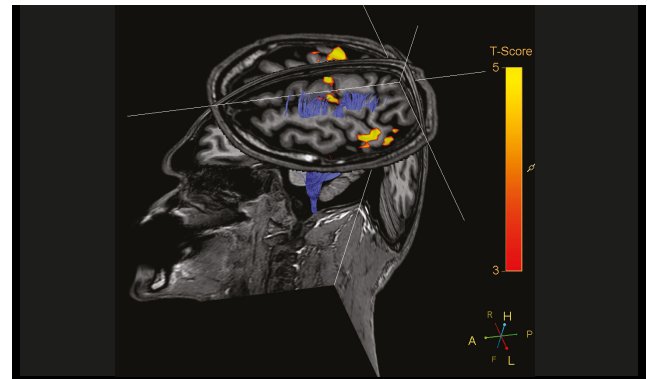
⁽³⁾ Emory Cardiac Toolbox and ECTb are registered trademarks of Emory University.

- Enhanced
- New



CT Brain Perfusion

Identify areas of salvageable tissue in acute stroke patients using reduced summary maps. Traffic lights offer an extra measure of diagnostic confidence – especially helpful in time-critical treatment decision. Further assess risks using enhancements that visualize regions of higher collateral.



MR FiberTrak

Visualize white matter connectivity in the brain using task guidance for generating common or user-defined tracts. Detailed examples guide you for the various tracts. Visualization includes overlays, such as with functional maps. Bookmarks save any (intermediate) view of the package on a dataset.

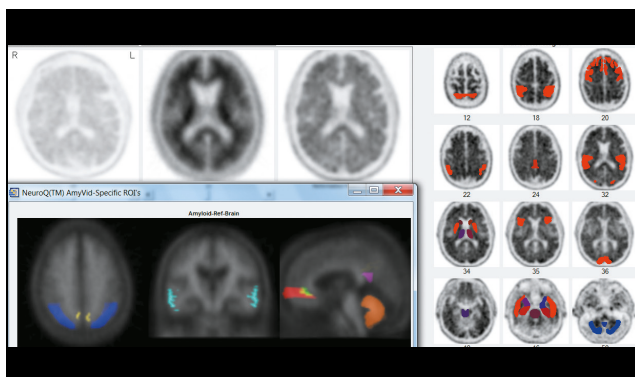
Neurology applications

Bringing insight to the body's most complex organ

Neurological cases can be challenging – especially strokes, where “time is brain.” Comprehensive applications help you assess recoverable tissue quickly and easily with enhanced applications like MR IViewBOLD which allows you to visualize brain activation maps. This rich suite of tools also helps you evaluate neurological degenerative diseases by, for example, analyzing FDG and amyloid uptake.

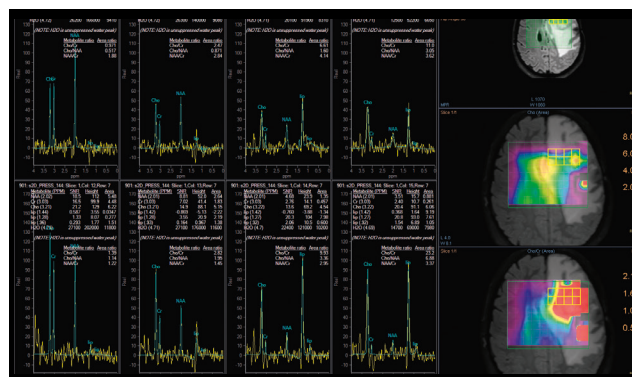
Take advantage of an intelligent view

This suite of neurology applications is designed to increase diagnostic confidence in acute cases, as well as, chronic neurological conditions. CT, MR, and MI are available on one platform to enrich your understanding of the patient's condition. Multiple built-in features, such as the Traffic lights on CT Brain Perfusion, support your diagnosis. MR SpectroView, for example, includes clinically driven protocols and quality indicators, while MR FiberTrak provides guidance for fibertrak tracts.



NM NeuroQ⁽¹⁾

Analyze the distribution of FDG and Amyloid PET tracers in individual scans as well as differences between two PET scans on the same patient. Uptake values are automatically calculated to assist in the final interpretation of the images.



MR SpectroView

Analyze proton spectroscopy data with the application, which enables anatomy-based automatic generation of the right processing presets based on DICOM data. The package provides task guidance for easy adaptations of the final processing settings.

“The IntelliSpace Portal has **completely changed** – for the better – how we approach advanced visualization and analysis.”

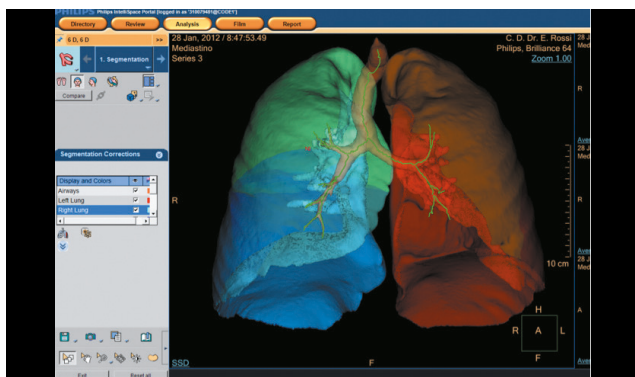
Dr. Ilan Shelef, MD
Soroka Medical Center

IntelliSpace Portal 8.0 neurology applications

- Multi Modality Advanced Vessel Analysis (AVA) Stenosis
- CT Brain Perfusion
- CT Body Perfusion
- MR Diffusion
- MR T2* (Neuro) Perfusion
- MR FiberTrak
- MR IViewBOLD
- MR SpectroView
- MR Permeability
- NM Review
- NM NeuroQ⁽¹⁾
- NM NeuroQ⁽¹⁾ EQuAL
- NM NeuroQ⁽¹⁾ Amyloid Analysis
- NM NeuroQ⁽¹⁾ SPECT Analysis

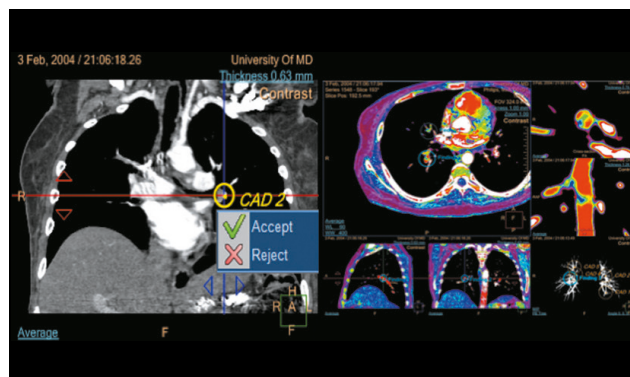
For more information on these neurology applications, please contact your local Philips representative or refer to the latest IntelliSpace Portal specifications sheet.

⁽¹⁾ NeuroQ and EQuAL are trademarks of Syntermed.



CT COPD

CT COPD helps quantifiably track the destructive process of diffuse lung disease and localize specific areas. Automatically segment both lungs to determine total lung volume (cc), diseased lung volume (cc), and percentage of affected lung. Segment the airway tree, attain centerlines, and measure airway parameters.



CT Pulmonary Artery Analysis⁽¹⁾ (PAA)

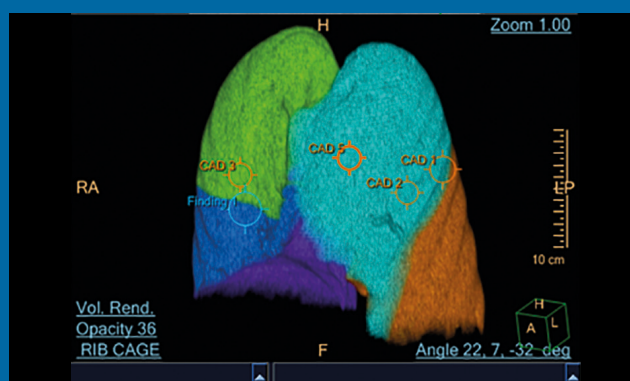
A comprehensive tool for pulmonary embolism detection, this application includes manual and automatic tools which provide outstanding visualization of the lung and allow you to calculate heart chamber volumes.

Pulmonary applications

A comprehensive lung management solution on a single platform

Globally, lung cancer is responsible for 1.59 million deaths each year, which makes it the most common cause of cancer death worldwide.⁽²⁾ From nodule discovery to diagnosis to therapy management, IntelliSpace Portal 8.0 helps you track pulmonary disease with a full suite of tools including advanced viewing capabilities as well as robust clinical tools for advanced visualization, segmentation, and quantification.

⁽²⁾ World Health Organization. Cancer. Fact sheet No. 297. Updated February, 2014.



CT Lung Nodule CAD⁽¹⁾

This "second reader" is designed for the detection of potentially actionable lung nodules. It includes enhanced one-click options for you to perform volumetric calculations of nodule changes and see growth reports.

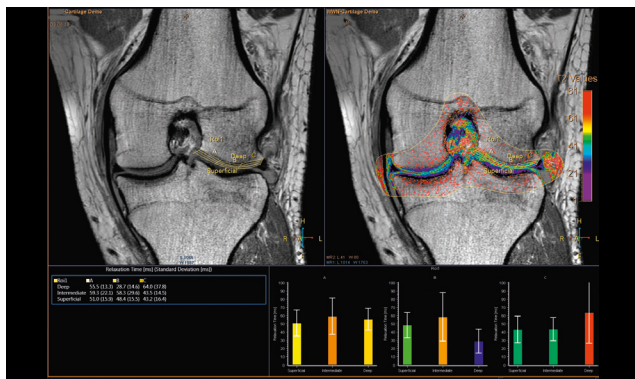
IntelliSpace Portal 8.0 pulmonary applications

- CT Pulmonary Artery Analysis⁽¹⁾ (PAA)
- CT COPD
- CT Lung Nodule Assessment (LNA)
- CT Lung Nodule CAD⁽¹⁾
- CT Calcium Scoring
- Multi Modality Tumor Tracking (MMTT)

- Enhanced
- New

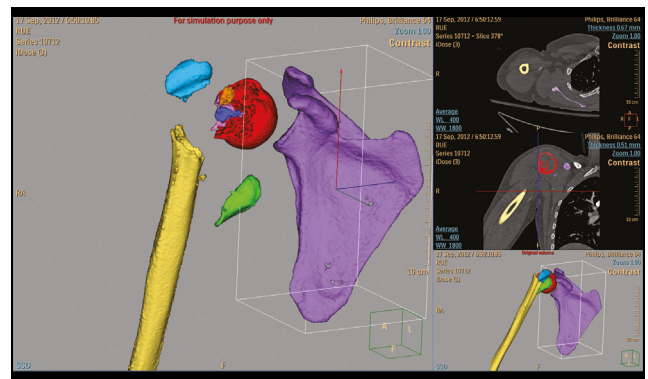
For more information on these pulmonary applications, please contact your local Philips representative or refer to the latest IntelliSpace Portal specifications sheet.

⁽¹⁾ CAD functionality not available for sale in the US



MR Cartilage Assessment

MR Cartilage Assessment enables the visualization of cartilage structures integrated with color-coded T2 maps. Positioning of cartilage-shaped, layered ROIs is used to assess variation of T2 values across the cartilage depth to determine the degradation of the cartilage.



CT Acute MultiFunctional Review (AMFR)

Read trauma cases within one comprehensive post-processing application to diagnose trauma patients scanned with CT. It includes four stages of assessment, such as an MSK and surgical planning stage as well as an auto-spine stage, which automatically generates multi-planar reformatting along the spinal cord and disk spaces.

Orthopedics applications

Complicated assessments made easy

Due to an aging population as well as increases in obesity and sports activity, joint surgeries are on the rise. Perform a wide variety of tasks, such as assessment and reconstruction, quickly and easily thanks to the rich orthopedics application suite on IntelliSpace Portal 8.0. They're designed for even the most challenging musculoskeletal cases.

A comprehensive approach to orthopedics

Take a closer look at cases involving bone and cartilage. CT Acute MultiFunctional Review, for example, includes an MSK and surgical planning stage. CT Bone Mineral Analysis, previously only available on Philips Extended Brilliance Workspace, helps you track and manage degenerative and metabolic bone diseases.

IntelliSpace Portal 8.0 orthopedics applications

- CT Acute MultiFunctional Review (AMFR)
- CT Bone Mineral Analysis (BMA)
- MR Cartilage Assessment
- MR Echo Accumulation
- US Viewing (in MMV)
- NM Review
- NM Processing Applications Suite
- NM Astonish Reconstruction

For more information on these orthopedics applications, please contact your local Philips representative or refer to the latest IntelliSpace Portal specifications sheet.

Working as one with your hospital

Advanced analysis is changing rapidly. It can be anything but simple for an enterprise to leverage the full potential of these developments. In just one solution, IntelliSpace Portal 8.0 connects your entire radiology department.

The simplicity of one

As a server-based, single license-managed solution, IntelliSpace Portal 8.0 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.

Evolving as you evolve

Add modalities and clinical applications to maintain your clinical excellence, and specify the exact number of users you need as your department grows. With RightFit Service Agreements, IntelliSpace Portal 8.0 adapts to your changing advanced visualization needs – and yet remains one consistent solution you can rely on.

Collaborate in real time

Share knowledge between specialties and increase diagnostic confidence thanks to the Web Collaboration* option. Simply initiate a real-time collaboration session via instant-invitation or schedule one using standard PC tools. You and your colleagues see the same image results and reviews in the Web-based image viewer. You can even process the image during the session.

Web Collaboration* turns any mobile device into a true multi-modality viewer, so you can examine CT, MR, MI, and US images from just about anywhere you choose.

* Web Collaboration enables viewing and sharing with tablets and smartphone devices – not intended for diagnosis

One solution

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



- Multiple users
- Network of hospitals
- Multiple departments



Multiple vendors



Multiple modalities



Multiple workstations



Multiple third-party applications



Multiple imaging data repositories

Working as one across your network

Planning and staffing needs are difficult to identify as networks grow complex. Help your advanced visualization play a meaningful role in that growth with IntelliSpace Portal Enterprise.

Work from one chair

Clinicians conduct their analyses at their monitor of choice. IntelliSpace Portal Enterprise connects with multiple servers (either at different sites or at a single site) to provide one unified view of patients throughout their journey. For IT teams, there's just one solution to manage using a convenient dashboard for users, configurations, licenses, even performance review. This same dashboard also enhances reporting and alerts.

Scale to fit your enterprise

Help reduce resource planning complexity, both at individual and across multiple sites. IntelliSpace Portal Enterprise quickly and easily adapts whenever more users and sites come online without interrupting your busy workflows.

Resource-based licensing for the IntelliSpace Portal 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 remains fast and simple no matter how many users are online since IntelliSpace Portal Enterprise calculates data and server loads to route to the most suitable server available at that time.

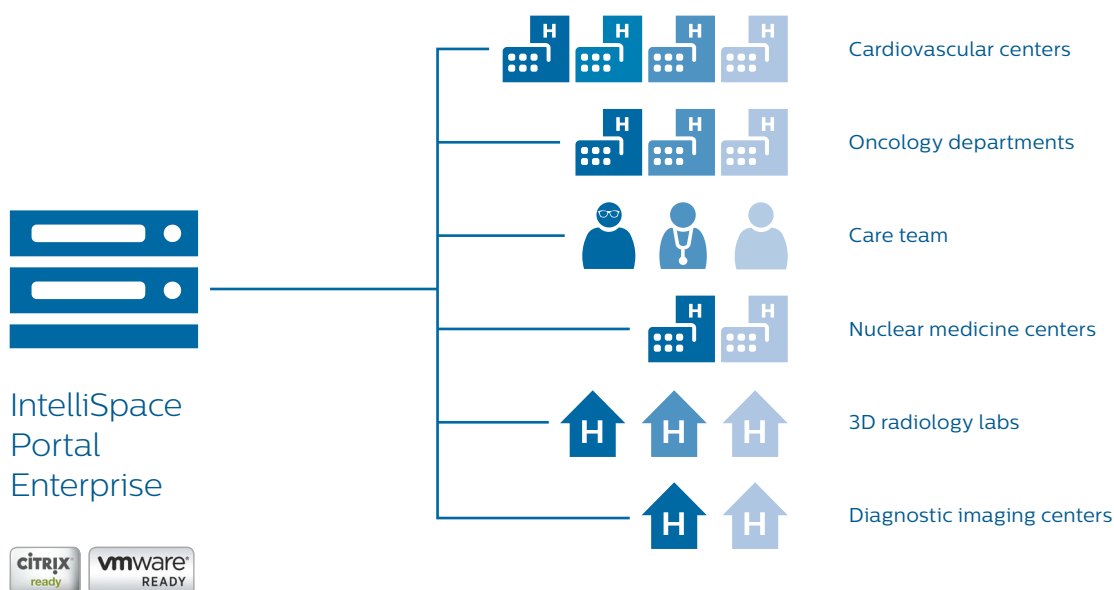
Leverage virtualization


Boost your system's performance by using your existing hardware as often as possible and increasing its flexibility. IntelliSpace Portal 8.0 offers a software-only model that can be deployed in your IT infrastructure. IntelliSpace Portal 8.0 is Citrix®-ready, allowing it to run on server-side virtualization. It's deployed using a virtualized client application. This platform can also run server or client-side virtualization in either your or Philips-owned equipment thanks to VMware® certification.

Connecting care across the enterprise

The right technology supports outstanding care instead of hindering it. That's why IntelliSpace Portal 8.0 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 IntelliSpace Portal 8.0 can even launch the patient context from the EMR.

With IHE (Integrating the Healthcare Enterprise) initiative and ATNA (Audit Trail and Node Authentication) profiles, you can take steps to meet evolving compliance standards, compile usage statistics, and enhance your security and audit procedures.





Multiple clinical domains, **one standard for diagnosis**
Multiple modalities, **one integrated platform**
Multiple advanced tools, **one consistent workflow**
Multiple patient needs, **one patient report**
Multiple patient datasets, **one unifying vision**

**Are you ready
to go from
multiple to one?**

Philips is helping healthcare organizations like yours navigate today's complex environment and realize the full potential of advanced visualization. The time is now to begin preparing your capabilities for success.



Don't imagine it.
Experience it.

**Philips
IntelliSpace
Portal** **8.0**

Visit www.philips.com/intellispaceportal or
contact your local Philips representative to
learn how this innovative platform can help.

