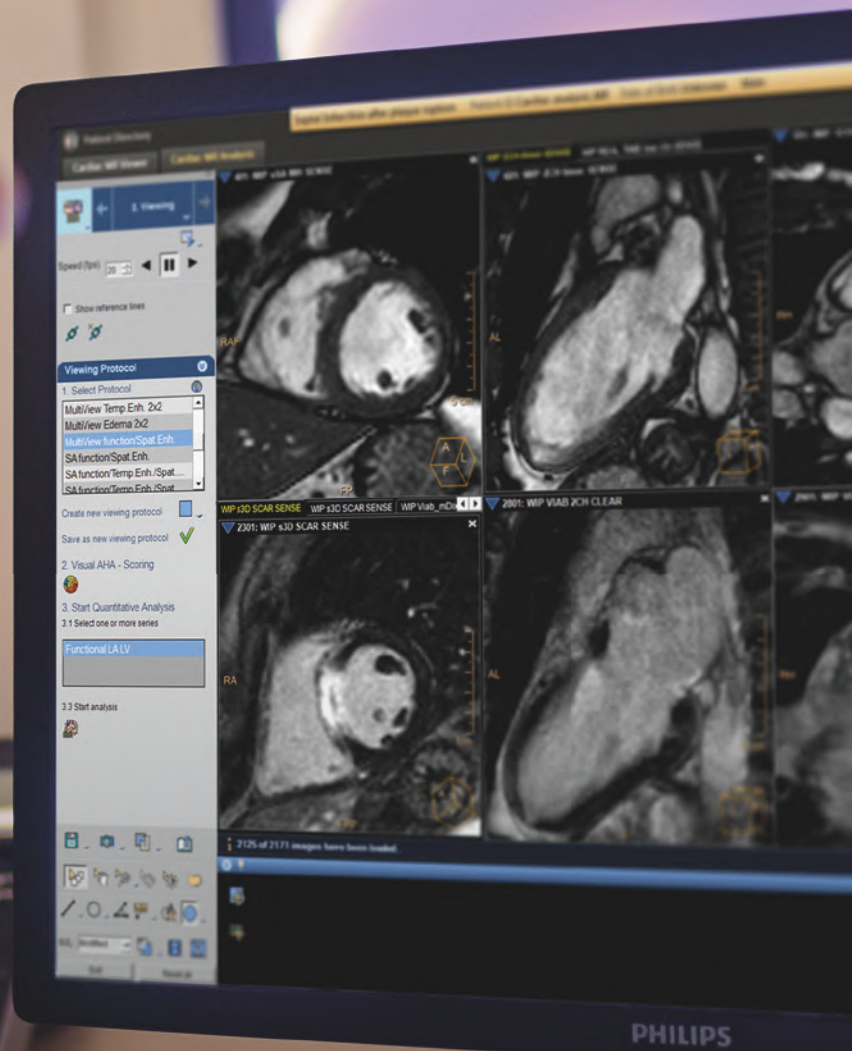
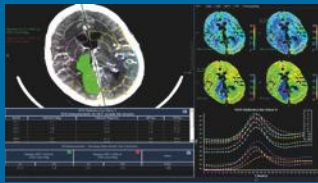


PHILIPS

IntelliSpace Portal 10

Product brochure



All your advanced analysis needs
One comprehensive solution

Your challenges



Increasing numbers of cases – 100 studies per day, per radiologist.
Rising number of cases



Increasing medical complexity – Multiple care pathways and novel treatments lead referring physicians to ask more complex questions, probing deeper into disease mechanisms



Evolution of medicine – Demands on radiologists' interpretation to be quantitative and precise.



Increasing technological complexity – New scanning capabilities which allow to characterize pathologies in greater detail, but also yield more complex images



Multi-disciplinary care teams – Radiologists must be able to communicate findings with a broad range of professions



Address imaging challenges and aim for definitive diagnosis

With ever increasing focus on efficiency, patients rely on you for quick and confident diagnosis. But your patient may present with complex scans spanning multiple time points and modalities. Do you have the right tools to provide confident, objective diagnosis? Introducing **IntelliSpace Portal 10**, a comprehensive advanced analysis solution providing a broad view of your patient designed to optimize your diagnosis.

Drive improved treatment and care

IntelliSpace Portal 10 delivers systems that support confident diagnosis, informed treatment decisions and ultimately, enhanced care.

Simplify data and insight gathering

Connect patient data across departments to create interoperability for greater clinical intelligence and better care.

Reduce costs

IntelliSpace Portal 10 helps you maximize your resources to improve productivity through performance, efficient workflows and machine learning.

Support appropriate imaging and treatment

Find ways to optimize operational and clinical pathways and care delivery to reduce variation, facilitate appropriate utilization, avoid complications and improve the patient experience.

Develop future-proof innovations

The platform is updated every year with enhancements and innovations like predictive diagnostics and machine learning.



**Philips
IntelliSpace
Portal** **10**

What's new in IntelliSpace Portal 10



Clinical capabilities

IntelliSpace Portal 10 focuses on oncology applications aimed at providing tools for longitudinal patient assessment, facilitating objective, quantitative and consistent image interpretation. For the first time, IntelliSpace Portal offers integral solutions for breast and prostate (DynaCAD 4.0) and a new 3D modeling application that supports clinicians who want to export segmented models to printers.



Greater clinical depth

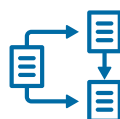
Based on customer feedback, Philips continues to enhance the diagnostic capabilities of your existing clinical applications for improved workflow and clinical depth.

- **Keep the beat** with new enhancements to MR Cardiac applications, Multi Modality Advanced Vessel Analysis, CT Lung Nodule Analysis and CT Virtual Colonoscopy, and workflow optimizations on our leading TAVI application
- **Further personalize the patient experience** with MR Liver Health and advanced applications like MR Advanced Diffusion Analysis*



More integrated

Enjoy rapid access to support through enhanced service agreements. Plus the Philips Suite of HealthCare Informatics solutions offers smooth connectivity. And IntelliSpace Portal 10 has enhanced VMware® scalability and machine learning as well as prefetch and preprocessing capabilities to streamline your workflow. Integration with the IntelliSpace Cardiovascular Suite brings advanced analysis even to the cardiac suite.



Improved workflow

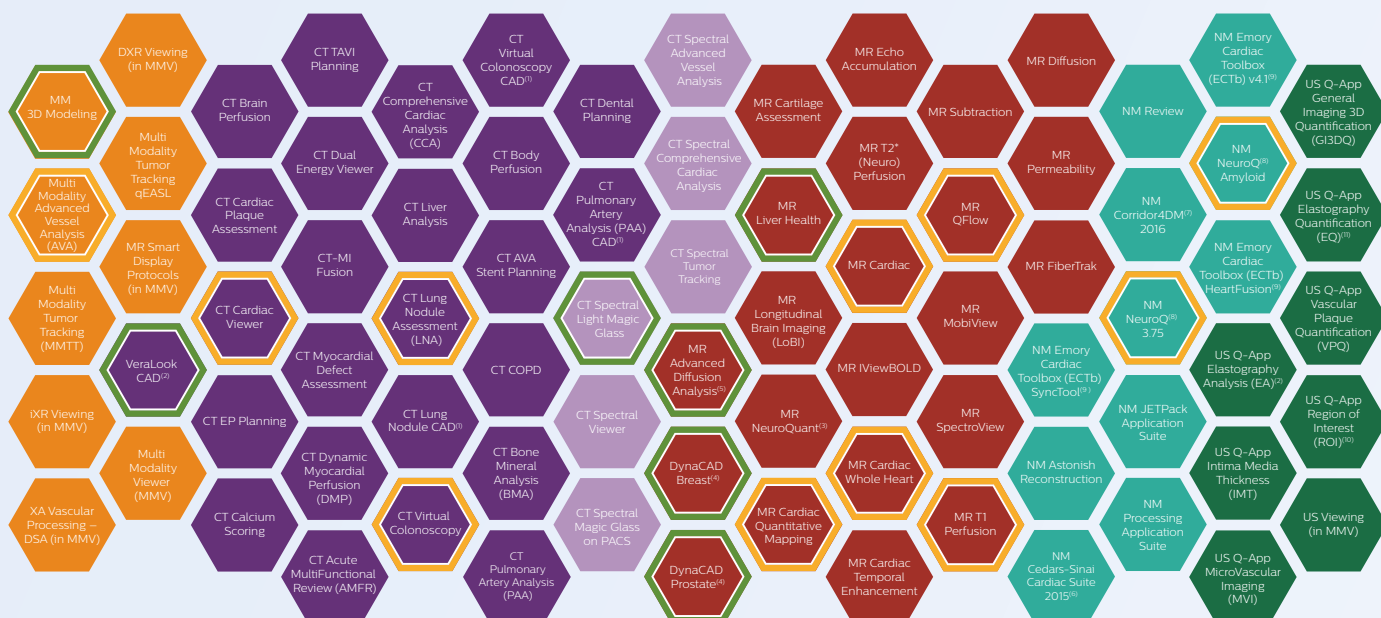
Machine learning capabilities allow IntelliSpace Portal 10 to predict your usage patterns and pre-process patient data before you even open a study. Intelligent prior selection for follow-up highlights prior examinations with results that are relevant to the current study. Moreover, IntelliSpace Portal 10 applications have been further optimized for stable, and faster performance.



A suite of spectral applications

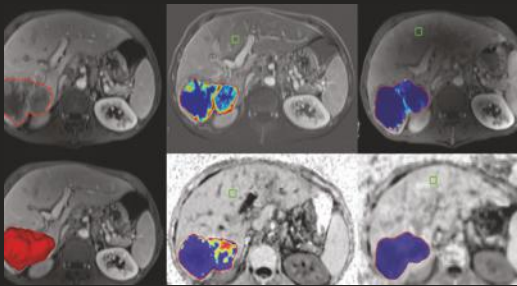
Designed for the IQon Spectral CT scanner, the IntelliSpace Portal now includes a full suite of CT spectral applications, and will be a platform for more in the future.

* 510K pending, not for sale in US



All your advanced visualization tools, in one place

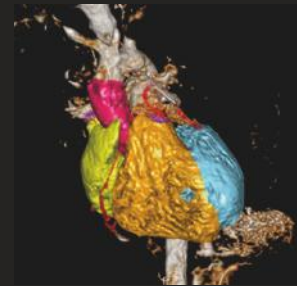
Oncology



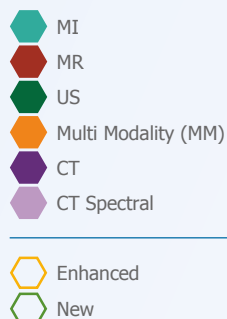
Neurology



Cardiology



IntelliSpace Portal 10 applications



- ⁽¹⁾ CAD functionality not available for sale in the US
- ⁽²⁾ Only available for sale in the US
- ⁽³⁾ NeuroQuant is a trademark of CorTechs Labs, Inc.
- ⁽⁴⁾ Work in Progress
- ⁽⁵⁾ 510K pending, not available for sale in US
- ⁽⁶⁾ Not available for sale in all countries. Please check for availability in specific countries.
- ⁽⁷⁾ Corridor4DM is a registered trademark of Invia, LLC.
- ⁽⁸⁾ NeuroQ is a trademark of Syntermed
- ⁽⁹⁾ Emory Cardiac Toolbox, ECTb, HeartFusion, and SyncTool are registered trademarks of Emory University
- ⁽¹⁰⁾ Ultrasound contrast agents are approved for use in Left Ventricular Opacification (LVO) applications ONLY in the USA
- ⁽¹¹⁾ Not available for sale in the US

Multiple advanced tools, one integrated workflow

One standard for diagnosis

A comprehensive set of over 70 clinical applications in multiple clinical domains, including neurology, cardiology, vascular, oncology, and more provides you with the right tools when you need them. Each application has been developed with quantification and measurement tools designed for diagnostic confidence and repeatability***, all on a platform which has consistently been recognized for clinical leadership.

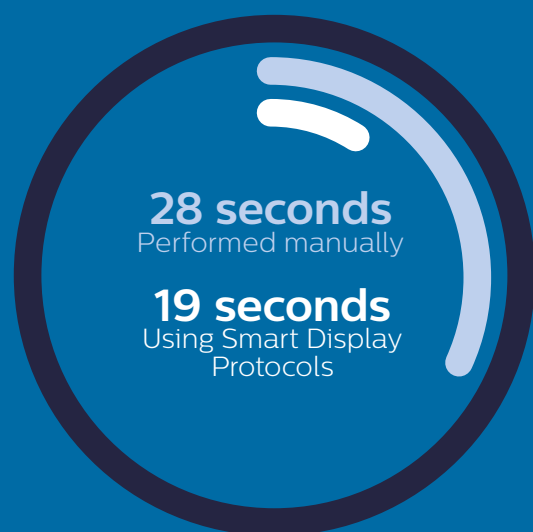
One consistent workflow

When every minute counts, you need tools to help you provide answers fast. With consistent workflows across applications, enhanced and improved prefetching and preprocessing tools – which have been shown to save up to 77%* of time on complex patient analysis – task guidance, and context-based clinical decision support tools, IntelliSpace Portal 10 is designed to optimize your workflow. Machine learning capabilities mean algorithms learn your preprocessing patterns to anticipate your needs before you even open cases. With a server that can be accessed from almost any computer and includes PACS integration**, your entire radiology department is connected with one solution.

* Compared to the Philips EBW v4.x workstation
** Please contact your local Philips representative for details on multi-vendor coverage.
*** Data on file

“The IntelliSpace Portal has really helped us simplify and streamline our workflow. It has all the necessary tools for a complete evaluation of the dataset. It’s a real time-saver for the radiologist.”

J. Louis Rankin

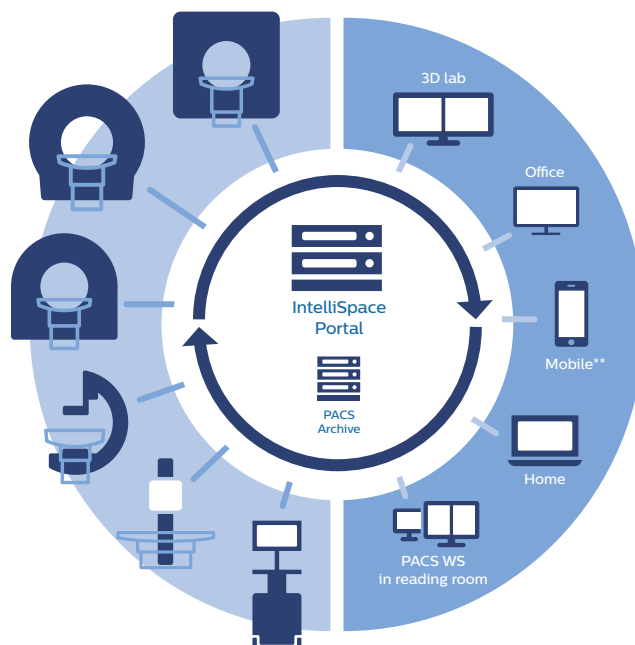


Work 31% faster* with fewer mouse clicks using Smart Display Protocols on Multi Modality Viewer

*Measured in a comparison study, Montpellier, France, 2015

One comprehensive overview

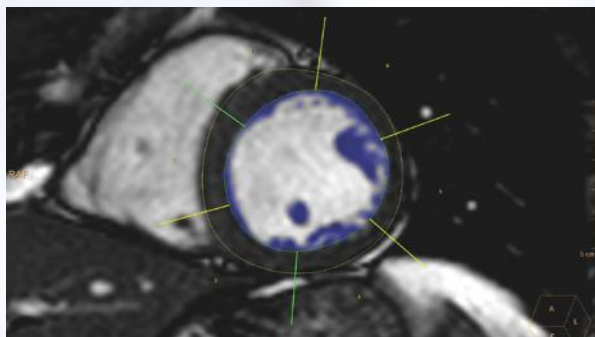
The only solution which allows you to combine applications for Philips' all new IQon CT Spectral Scanner, conventional CT, MRI, NM, interventional X-ray, diagnostic X-ray, and ultrasound viewing and analysis. With new and enhanced tools for longitudinal views of your patient, this is the single multi-modality solution for a complete view of your patient's condition.



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.

For example, customer feedback has resulted in various improvements to CT Virtual Colonoscopy, helping to provide a better workflow.



One solution for today and tomorrow

Advanced analysis is changing rapidly, and so is the IntelliSpace Portal. To help you perform at your peak, Philips delivers optimized system usage and the latest clinical advances each year, all based on your input, to help you provide the best clinical care while improving efficiency. And with our Right Fit service offerings, you automatically benefit from application enhancements, technical upgrades, as well as training solutions.

Drive excellence

Tomorrow's already planned for with RightFit Service Agreements. They connect you to a steady stream of innovations, like application enhancements and software updates, 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 upgrades 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. This allows you to scale up and tailor your usage without worrying about upfront costs.

Share the goal of superb patient care

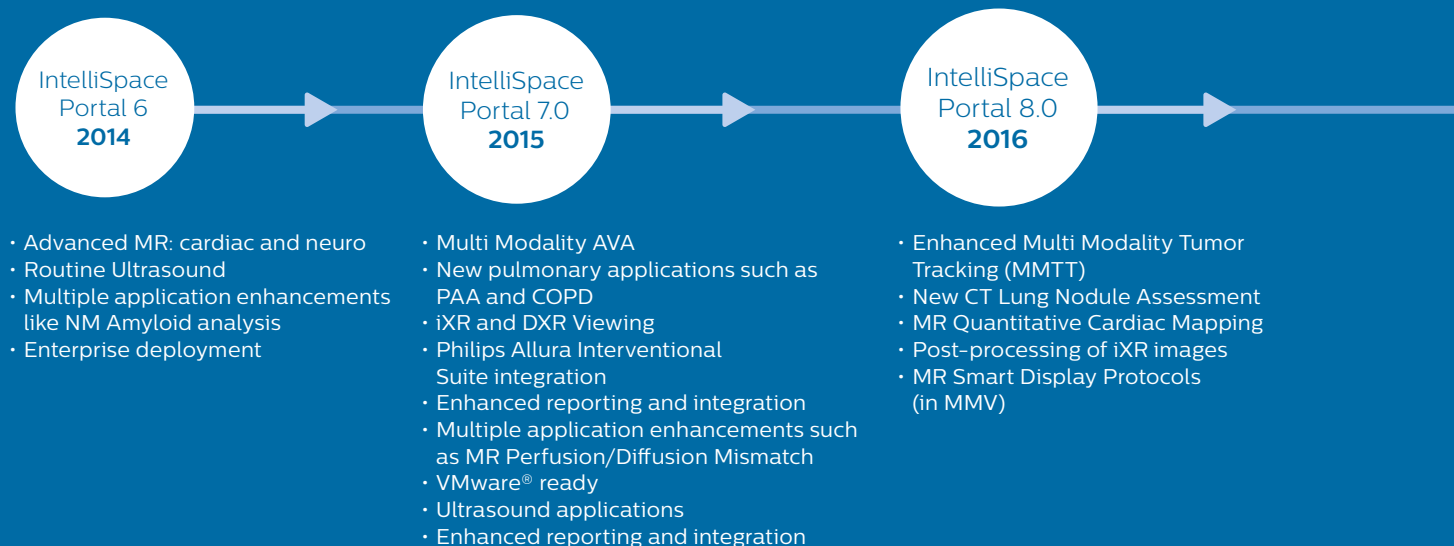
When you choose Philips, you're investing in a long-term relationship. We're committed to helping you realize the full clinical and operational potential of IntelliSpace Portal 10 in your organization. To do this, we leverage our strong track record, deep clinical insights, global delivery capabilities, and broad spectrum of services.

Your partner, at any time

Philips can now offer real-time assistance to customers on service contracts, allowing you access via the IntelliSpace Portal main user interface. Philips can help meet your needs from on-the-fly troubleshooting to application support, at any time, with a secure and direct connection. Moreover, with enhanced remote access services, Philips can remotely address customer issues and resolve problems, reducing issues and maximizing system uptime, while, keeping your system performing at optimal levels.

Continuous improvement

IntelliSpace Portal clinical enhancements





A RightFit Service Agreement* – the benefits for clinicians



Software and hardware upgrades and updates with, enhancements to existing applications and easy access to new applications



Tailored technical/clinical/business consulting service depending on your needs

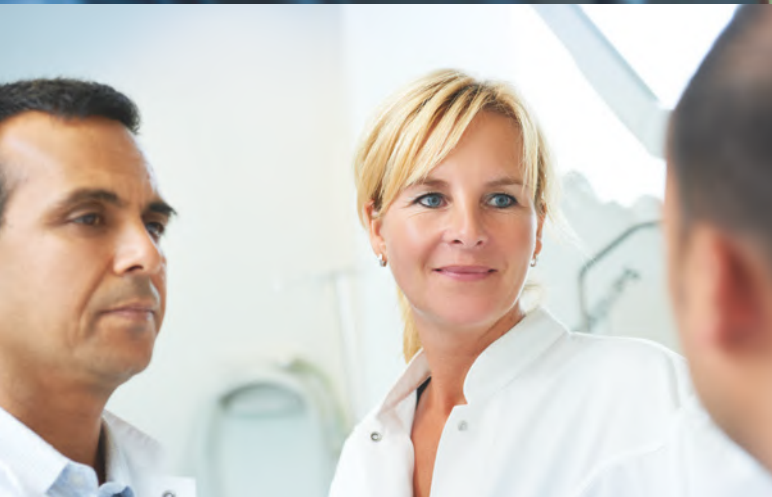


Training courses (clinical and administrative)



Clinical and technical support (remote and on-site)

* Some conditions apply



IntelliSpace
Portal 9.0
2017

IntelliSpace
Portal **10**
2018

- Longitudinal and Comparative Brain Imaging App.
- A full suite of CT Spectral Applications
- NeuroQuant® integration
- MR Perfusion Leakage Correction
- Enhanced applications including MR Cardiac, Multi Modality AVA, CT TAVI, CCA, and more
- MMTT and qEASL
- Workflow and stability optimizations such as Machine Learning
- Enhanced remote monitoring and service capabilities

- DynaCAD Breast⁽²⁾
- DynaCAD Prostate⁽²⁾
- New MM 3D Modeling
- MR Advanced Diffusion Analysis⁽¹⁾
- Enhanced MR Liver Health
- New VeraLook CAD⁽³⁾
- New CT Spectral Light Magic Glass
- Enhanced CT LNA
- Enhanced MR Cardiac
- Enhanced CT Lung Nodule Assessment (LNA)
- Rib cage removal
- Enhanced MM Advanced Vessel Analysis (AVA)

⁽¹⁾ 510K pending, not available for sale in US

⁽²⁾ Work in Progress

⁽³⁾ Only available for sale in the US

Multiple modalities, one integrated platform

Getting the full picture on your patient, from initial review through advanced analysis, often requires images from multiple modalities. Quantify and measure disease states using multiple 3D tools as well as data from CT, MR, and other modalities.

IntelliSpace Portal 10 multi-modality applications

- MM 3D Modeling
- Multi Modality Advanced Vessel Analysis (AVA)
 - Multi Modality Viewer (MMV)
 - Multi Modality Tumor Tracking (MMTT)
 - Multi Modality Tumor Tracking qEASL
 - XA Vascular Processing - DSA (in MMV)

- New
- Enhanced



Multi Modality Viewer (MMV)

Gives a complete overview of all generated advanced data in 2D or 3D. Can combine images from different modalities for deeper analysis such as advanced viewing and postprocessing (DSA) of angiographic images. Multi-modality display of CT, MR, MI, PET, US, 1XR and DXR datasets.

Speed up workflows by 77%

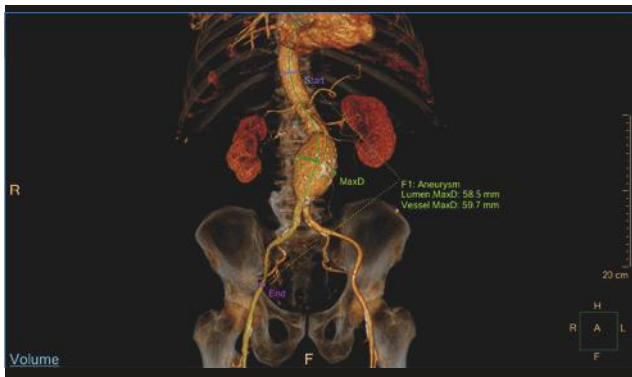
Multi Modality Advanced Vessel Analysis (AVA) reduces the manual time-to-results by 77% for neuro (head/neck) and body CT angiography (CTA) exams.*, **



- 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.



Multi Modality Advanced Vessel Analysis (AVA)

Reduce comprehensive cardiovascular analysis planning to about five minutes. Take advantage of multiple presets, advanced editing tools, and user-defined options to examine and quantify vascular lesions from CTA and MRA studies. These may be used to examine and quantify vascular lesions such as cerebral and carotid stenosis, aortic aneurysm, as well as peripheral arterial disease. Enhanced workflow and bone removal tools provide exceptional 3D visualization and may help contribute to more consistent results. Recent enhancements also include algorithms optimized for Circle of Willis analysis.



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 improved segmentation workflows. Easily share findings between applications to enhance treatment planning. Now includes Glucose SUV measurements.



Oncology applications

Manage complex cases with robust tools

Cancer patients require constant vigilance. IntelliSpace Portal 10 provides updated 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. And with our CT Lung Nodule Assessment application optimized for your reading style, you have the tools to manage multiple patients quickly and effectively.

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 IntelliSpace Portal 10 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.

Oncology applications in IntelliSpace Portal 10

- DynaCAD Breast⁽¹⁾
- DynaCAD Prostate⁽¹⁾
- VeraLook CAD⁽²⁾
- MR Advanced Diffusion Analysis⁽³⁾
- MM 3D Modeling
- MR T1 Perfusion
- CT Virtual Colonoscopy
- CT Lung Nodule Assessment (LNA)
- CT Virtual Colonoscopy CAD⁽⁴⁾
- CT Body Perfusion
- CT Liver Analysis
- CT Lung Nodule (CAD)⁽⁴⁾
- CT Spectral Magic Glass on PACS
- CT Spectral Tumor Tracking

- CT Spectral Viewer
- MR MobiView
- MR Permeability
- MR SpectroView
- MR Subtraction
- Multi Modality Tumor Tracking (MMTT)
- Multi Modality Tumor Tracking qEASL
- NM Processing Application Suite
- NM Review
- US Q-App General Imaging 3D Quantification (GI 3DQ)
- US Q-App Region of Interest (ROI)⁽⁵⁾

- New
- Enhanced

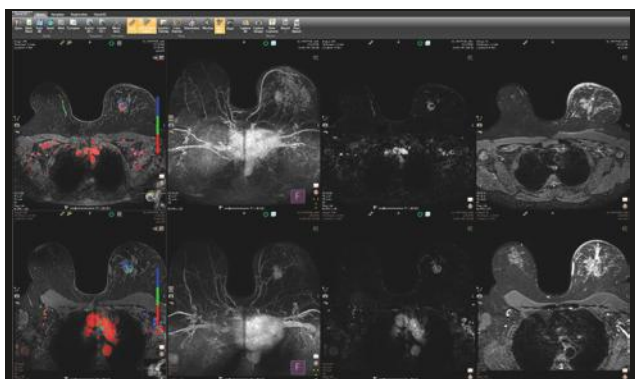
⁽¹⁾ Work in Progress

⁽²⁾ Only available for sale in the US

⁽³⁾ 510K pending, not available for sale in US

⁽⁴⁾ CAD functionality not available for sale in the US

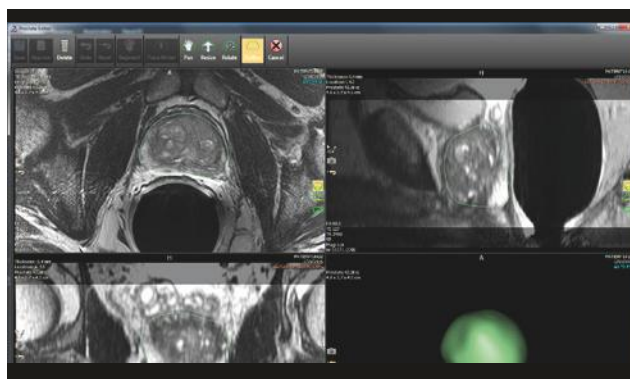
⁽⁵⁾ Ultrasound contrast agents are approved for use in Left Ventricular Opacification (LVO) applications ONLY in the USA



DynaCAD Breast⁽¹⁾

Streamline workflow and optimize productivity with dynamic time point analyses; images and statistics automatically captured and incorporated into standardized reports, single-click statistical outputs, permeability results automatically calculated and displayed onto any desired series. Perform MR-guided biopsies on any coil and any MR scanner and enhance performance with image registration for motion artifacts, processing of pharmacokinetics and instant display of any image in any viewport.

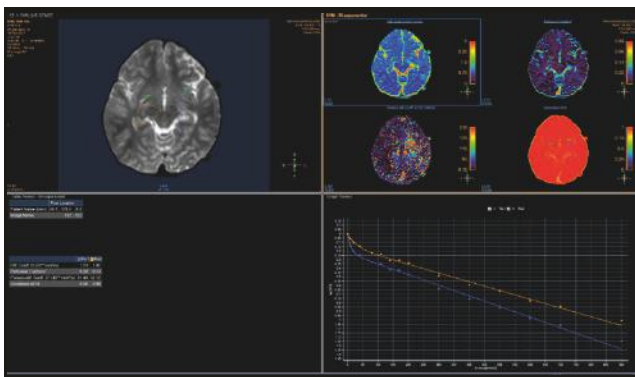
⁽¹⁾ Work in Progress



DynaCAD Prostate⁽¹⁾

Enhance confidence, productivity and accuracy with automatic gland segmentation (prostate gland, lesion segmentation and volume estimation); color overlays mapped onto T1, T2, DWI and ADC and single-click volume analysis, lesion statistics and histograms. Fully integrate with UroNav fusion biopsy: gland segmentation and lesion targets are passed to UroNav fusion system. Obtain tissue specimens of the prostate using MRI guidance with DynaTRIM.

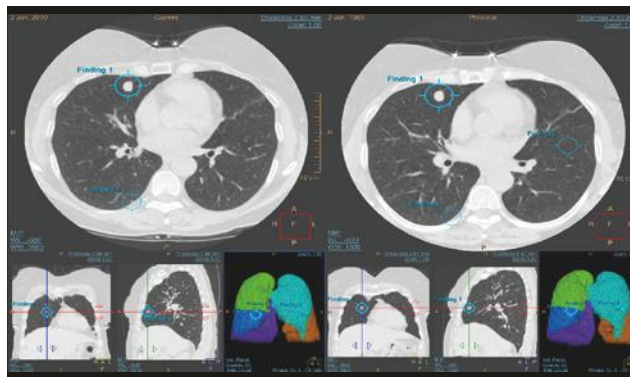
⁽¹⁾ Work in Progress



MR Advanced Diffusion Analysis⁽²⁾

MR Advanced Diffusion Analysis supports multiple analysis models: mono-exponential, bi-exponential, simplified IVIM, and kurtosis. In addition to the diffusion analysis models, the application provides parametric maps of perfusion fraction (f), pseudo diffusivity (D*), Diffusivity (D) and Kurtosis (K) as well as a 'Goodness of fit' map, showing the fitting quality of the selected model. MR ADA helps enhance your workflow and may save you time by calculating and displaying computed diffusion weighted images (cDWI) at a b-value of choice.

⁽²⁾ 510K pending, not available for sale in US



CT Lung Nodule Assessment (LNA)

Get vital support in reading and following up complex oncology cases – even on low-dose CT chest scans looking for chest pathologies. Recent enhancements include compliance with Fleischner guidelines; better integration with hospital reporting systems; automatic pre-fill; improved spiculation pre-fill; new perifissural/subpleural; better nodule selection; new lung and lobe segmentation.

Neurology applications

A single solution for confident diagnosis of our most complex organ

With the ageing 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 a growing and complex patient population?

This suite of neurology applications is designed to increase diagnostic confidence in acute cases, as well as chronic neurological conditions. New and enhanced applications across multiple modalities enrich your understanding of the patient's condition. Multiple built-in features support your diagnosis and help you achieve confident answers for the body's most complex organ.

Neurology applications in IntelliSpace Portal 10

- CT Spectral Light Magic Glass
- MR Advanced Diffusion Analysis
- MM 3D Modeling
- MR T2* (Neuro) Perfusion
- NM NeuroQ⁽¹⁾ 3.75
- NM NeuroQ⁽¹⁾ Amyloid
- CT Brain Perfusion
- CT Spectral Advanced Vessel Analysis
- CT Spectral Viewer
- CT Spectral Magic Glass on PACS
- NM Review
- Multi Modality Viewer (MMV)
- Multi Modality Advanced Vessel Analysis (AVA)
- MR Advanced Diffusion Analysis
- MR Diffusion
- MR FiberTrak
- MR IViewBOLD
- MR Longitudinal Brain Imaging (LoBI)
- MR MobiView
- MR NeuroQuant^{®(2)}
- MR Permeability
- MR SpectroView
- MR Subtraction
- XA Vascular Processing - DSA (in MMV)

- New
- Enhanced

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

*Dr. Ilan Shelef, MD
Soroka Medical Center*

⁽¹⁾ NeuroQ is a trademark of Syntermed

⁽²⁾ NeuroQuant is a trademark of CorTechs Labs, Inc.

Cardiovascular applications

Keeping the pace with the latest in cardiovascular enhancements

Diagnose and monitor cardiovascular diseases with confidence with a comprehensive and updated suite of applications to examine and quantify vascular lesions and perform the latest in quantitative cardiac analysis. From diagnosis to treatment planning and follow-up, the IntelliSpace Portal 10 has the tools to help you obtain results fast, all from a single workspace to streamline your patient management from end to end.

Cardiovascular applications in IntelliSpace Portal 10:

- MM 3D Modeling
- CT Cardiac Viewer
- Modality Advanced Vessel Analysis (AVA)
- MR Cardiac
- MR Cardiac Quantitative Mapping
- MR Cardiac Whole Heart
- MR QFlow
- CT Advanced Vessel Analysis (AVA) Stent Planning
- CT Comprehensive Cardiac Analysis (CCA)
- CT TAVI Planning
- CT Calcium Scoring
- CT Cardiac Plaque Assessment
- CT Dynamic Myocardial Perfusion (DMP)
- CT EP Planning
- CT-MI Fusion
- CT Myocardial Defect Assessment
- CT Spectral Advanced Vessel Analysis
- CT Spectral Comprehensive Cardiac Analysis
- CT Spectral Viewer
- CT Spectral Magic Glass on PACS
- NM Astonish Reconstruction
- NM Cedar-Sinai Cardiac Suite 2015⁽¹⁾
- NM Corridor 4DM⁽²⁾ 2016
- NM Emory Cardiac Toolbox (ECTb) v4.1⁽³⁾
- NM Emory Cardiac Toolbox (ECTb) HeartFusion^{®(3)}
- NM Emory Cardiac Toolbox (ECTb) SyncTool^{®(3)}
- NM Processing Applications Suite
- NM Review

- MR Cardiac Functional Analysis
- MR Cardiac Temporal Enhancement
- MR Cardiac Spatial Enhancement
- US Q-App General Imaging 3D Quantification (GI 3DQ)
- US Q-App Intima Media Thickness (IMT)
- US Q-App Vascular Plaque Quantification (VPQ)
- US Q-App MicroVascular Imaging (MVI)

- New
- Enhanced

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

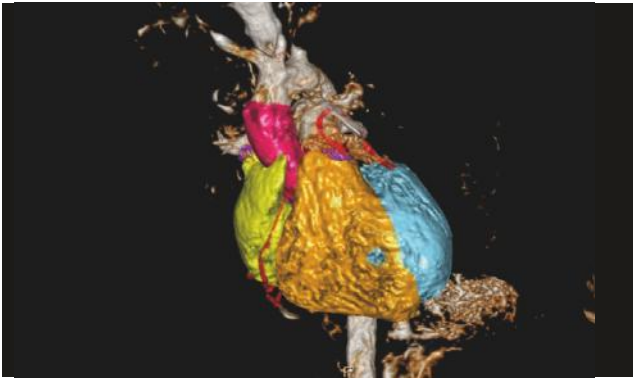
*Dr. Gaby Weissman, MD
MedStar Washington Hospital Center, Washington,
D.C., USA*

⁽¹⁾ Not available for sale in all countries. Please check for availability in specific countries

⁽²⁾ Corridor4DM is a registered trademark of Invia, LLC.

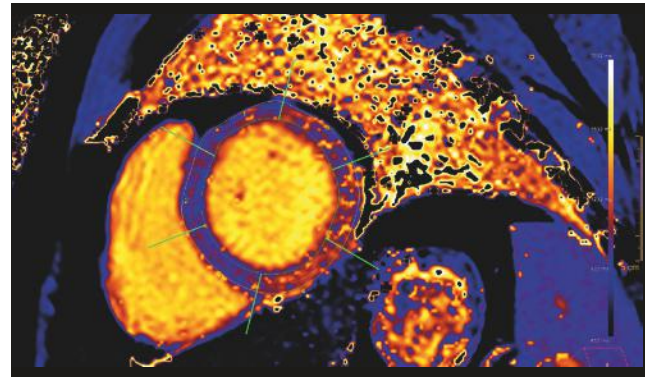
⁽³⁾ Emory Cardiac Toolbox, ECTb, HeartFusion, and SyncTool are registered trademarks of Emory University

* Results are specific to the institution where they were obtained and may not reflect the results achievable at other institutions



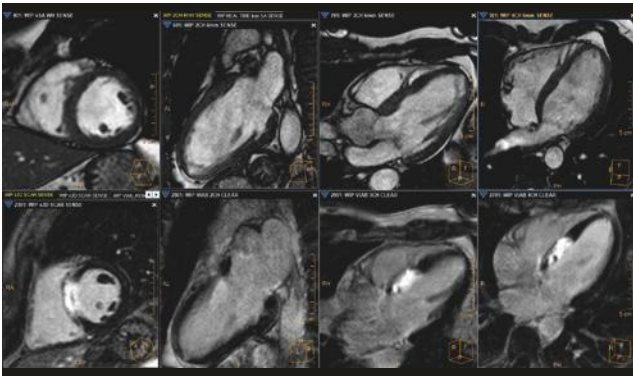
MR Whole Heart

Allows for automated segmentation of the heart to provide a high-quality 3D rendering of the heart including robust editing tools. Recent enhancements include added tissue labeling tools, improved editing tools for vessels, batch creation, and 3D printing and navigation tools.



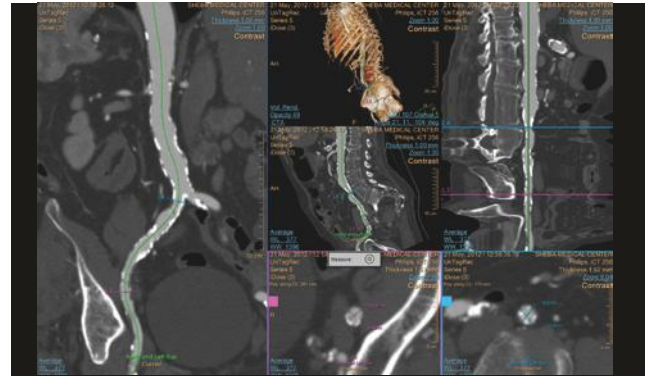
MR Cardiac Quantitative Mapping

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.



MR Cardiac

Enables quick visualization with viewing protocols, of a single, multiple or all available cardiac series, including synchronization of cardiac phases. Recent enhancements include 20% launch time improvement when launching MR Cardiac from IntelliSpace Portal or PACS; seed-based segmentation options for MR 3D data and additional editing tools; defining VOI in no more than six mouse clicks; functional, LV\RV segmentation; map fitting/calculation of shMolli and SASHA acquisition; and integration of Qflow application in the CMR analysis workflow.

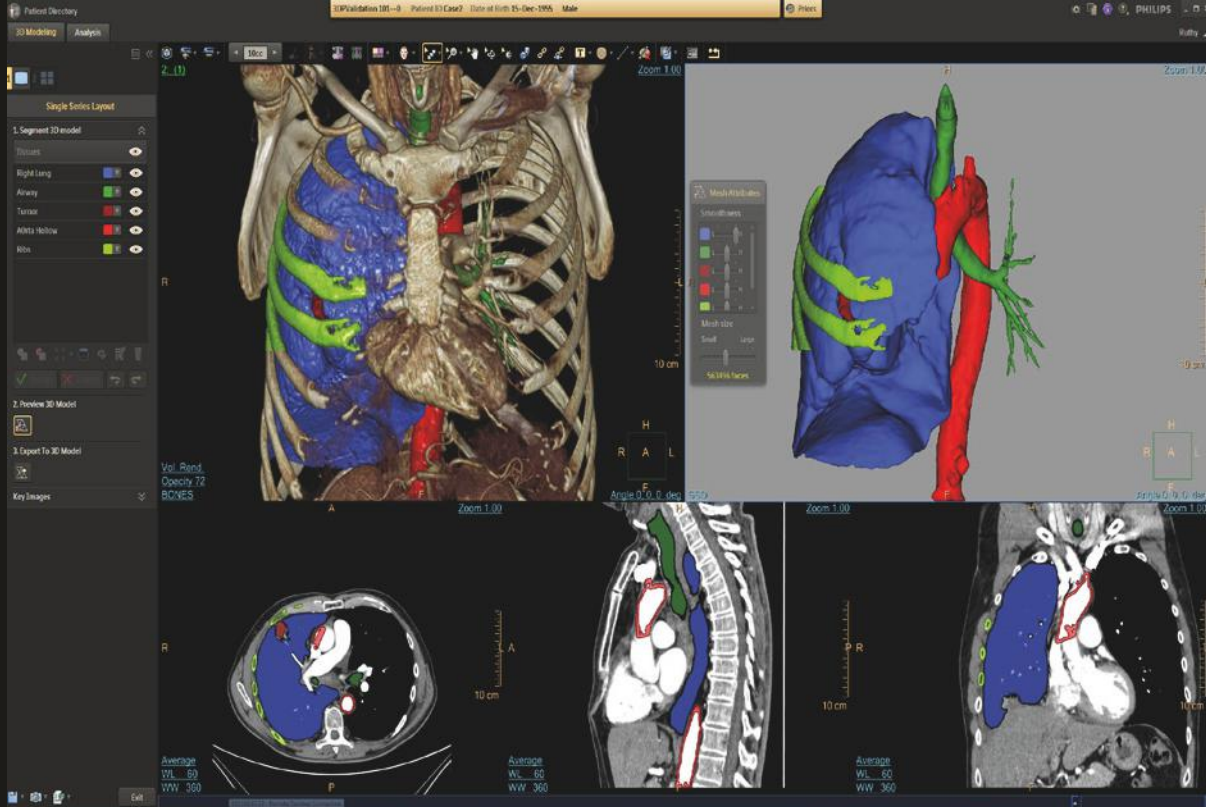


CT TAVI Planning

Quickly assess the aortic root anatomy for pre-TAVI planning with new enhancements including the addition of workflows to analyze vascular access, all from within a single application. Obtain crucial information about eligibility, proper device size, and a recommendation for C-arm angle for device deployment.

One step closer to treatment

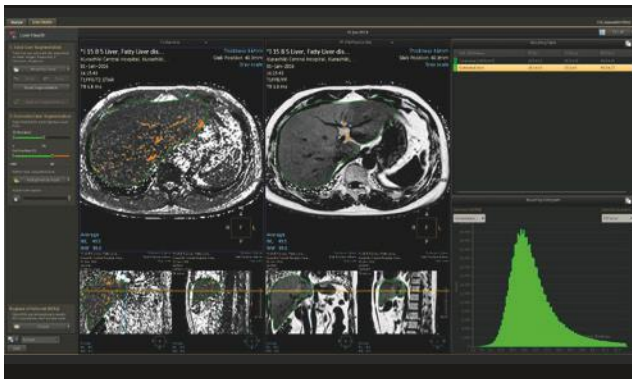
Bring advanced diagnostic imaging closer to the interventional suite by integrating your Philips Allura Interventional Suite with IntelliSpace Portal 10. This unique interventional X-ray integration puts an end to multiple patient searches by automatically retrieving patient data on IntelliSpace Portal 10. As a result, interventionalists can review advanced diagnostic imaging and previous analyses directly in the interventional suite before beginning treatment. What's more, XA Vascular Processing – DSA (in MMV) capabilities allow interventionalists to manipulate images as needed.



3D Modeling – Create and export 3D models optimized for 3D printing

IntelliSpace Portal 10 features a dedicated 3D Modeling application for creating and exporting 3D models. An integrated segmentation environment incorporates all the advanced Philips segmentation tools in one place with an intuitive workflow.

- Support tissues created by preprocessing or other applications in the Portal (Liver, AVA, COPD, CCA).
- Multiple series can be used for creating a model (same study)
- High-quality meshes
- Smoothness level per tissue
- Output data compression with minimum impact on quality
- Mesh preview option and mesh contours displayed on overlay
- Create and export 3D PDF for better communication with other team members and printing vendors



MR Liver Health

This tool supports automatic volumetric full liver segmentation applied on the water phase included in the mDixonQuant sequence. It lets you mask out “non-liver” tissues (vessels, lesions) based on threshold applied on T2 Star map and calculate the relativity map $R2^*$ ($= 1/T2^*$ map). You can display the following measurements: total liver volume, corrected liver volume, fat fraction based on FF map, iron load (Total liver / corrected liver) – Calculated out of the $R2^*$ map. MR Liver Health also provides fat fraction and iron load on manually drawn 2D ROIs.

Additional applications

A range of additional applications, covering diverse domains, help you perform a wide variety of tasks quickly and easily. IntelliSpace Portal 10 features 3D Modeling capabilities for 3D printing plus MR Liver Health for determining accurate fat fractions.

Additional applications in IntelliSpace Portal 10:

- MM 3D Modeling
- MR Liver Health
- CT Cardiac Viewer
- Multi Modality Viewer (MMV)
- DXR Viewing (in MMV)
- CT Acute MultiFunctional Review (AMFR)
- CT Bone Mineral Analysis (BMA)
- CT COPD
- CT Dental Planning
- CT Dual Energy Viewer
- CT Pulmonary Artery Analysis (PAA)
- CT Spectral Magic Glass on PACS
- CT Spectral Viewer
- MR Echo Accumulation
- MR Cartilage Assessment
- MR Smart Display Protocols (in MMV)
- NM JETPack Application Suite
- NM Review
- US Q-App Elastography Analysis (EA)⁽¹⁾
- US Q-App Elastography Quantification (EQ)⁽¹⁾
- US Q-App General Imaging 3D Quantification (GI 3DQ)
- US Viewing (in MMV)
- XA Vascular Processing - DSA (in MMV)

⁽¹⁾ Only available for sale in the US

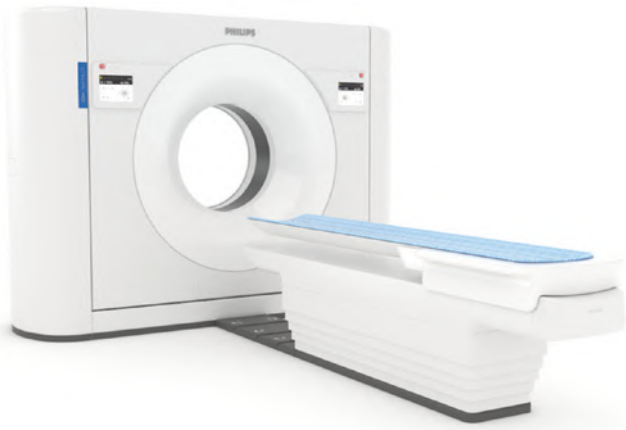
⁽²⁾ Not available for sale in the US

- New
- Enhanced

CT Spectral applications

Spectral results anytime, anywhere, enterprise-wide

Philips IntelliSpace Portal Spectral applications suite has been optimized for the viewing and analysis of spectral data sets⁽¹⁾ from the IQon Spectral CT scanner. You can access the application you need when and where you need, anywhere in your enterprise.



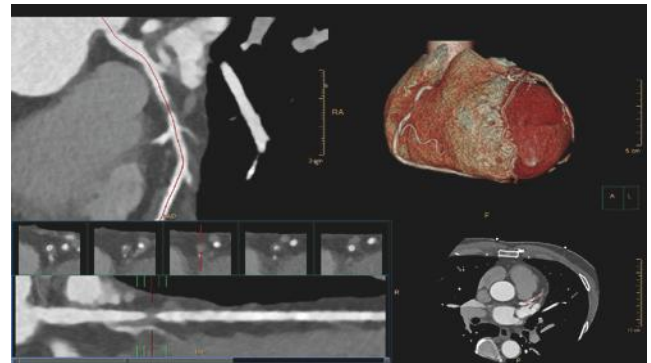
Core spectral features

- keV slider
- Spectral Plots
- Fusion
- Spectral Magic Glass on PACS
- Viewing Presents

CT Spectral apps

- CT Spectral Light Magic Glass
- CT Spectral Advanced Vessel Analysis
- CT Spectral Comprehensive Cardiac Analysis
- CT Spectral Tumor Tracking
- CT Spectral Viewer

● New

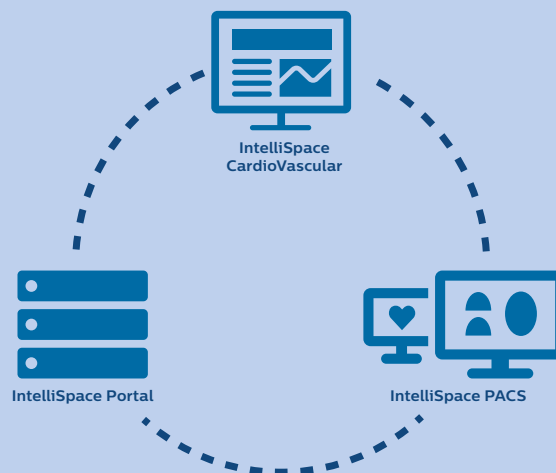


⁽¹⁾ IQon* CT reconstruction provides a single DICOM entity containing sufficient information for retrospective analysis - Spectral Base Image (SBI). SBI contains all the spectrum of spectral results with no need for additional reconstruction or post-processing. Spectral applications are creating different spectral results from SBI.



The power of ONE partner – The Philips informatics suite

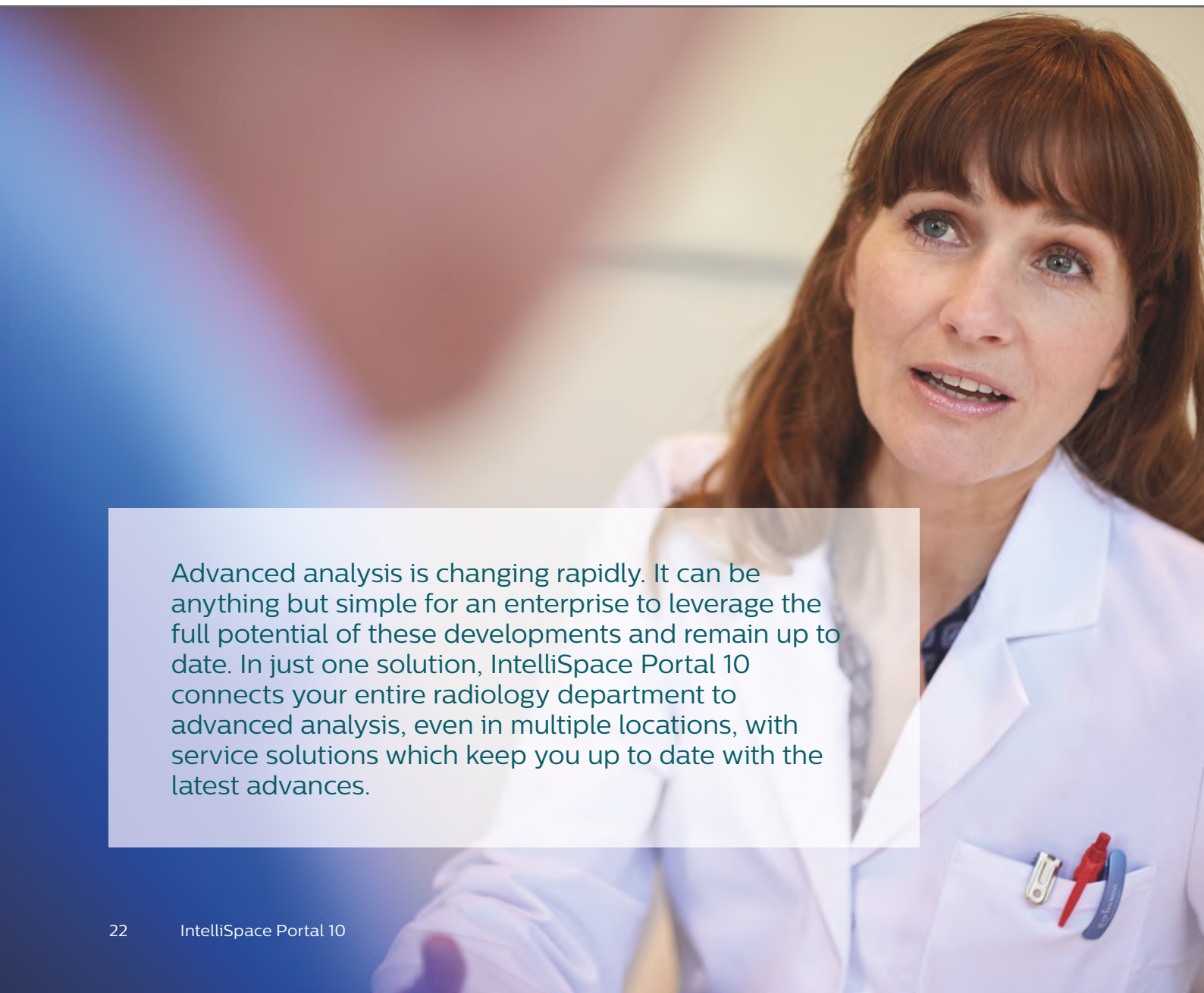
While the IntelliSpace Portal is designed to work with HIS, RIS, and offers wide multi-vendor support allows you to easily integrate data sets from many scanners*, you can achieve an even more harmonized experience by combining Philips Informatics and Advanced Visualization solutions. Smart bookmarking and context-based application launch are just a few examples of the tighter integration between Philips' solutions. Combined solutions may help deepen your understanding of patients' care continuum, diagnosis, and treatment options. Contact your representative for more information on the suite of Philips informatics solutions.



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

Hospital IT: What IntelliSpace Portal 10 means to you

Working as one across your network



Advanced analysis is changing rapidly. It can be anything but simple for an enterprise to leverage the full potential of these developments and remain up to date. In just one solution, IntelliSpace Portal 10 connects your entire radiology department to advanced analysis, even in multiple locations, with service solutions which keep you up to date with the latest advances.



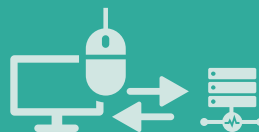
Multiple **clinical**
needs



Multiple **modalities**



Multiple **patient**
data sets



Multiple **third-party**
applications and
scanners



Multiple **imaging**
data systems



One solution

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



Multiple
clients



Multiple
departments



Network of
hospitals

The simplicity of one

As a server-based, single license-managed solution, IntelliSpace Portal 10 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. IntelliSpace Portal 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 is continually optimized as the IntelliSpace Portal calculates data and server loads to route to the most suitable server available at that time.

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



Leverage virtualization

Increase your flexibility by using your existing hardware as often as possible with enhanced ability to use smaller configurations when necessary. IntelliSpace Portal 10 offers a software-only model that can be deployed in your IT infrastructure. IntelliSpace Portal 10 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

IntelliSpace Portal 10 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 10 can even launch the patient context from the EMR.

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

IntelliSpace Portal 10 includes a comprehensive set of service and monitoring tools which help assure your system is performing at all times. They help you address problems fast and support integration and deployment – and are included as part of our service offerings.*

Peak performance – One solution for today and tomorrow

RightFit Agreements allow your solution to perform at its peak. You'll automatically receive all software and required hardware upgrades and updates to your base system software and the clinical applications that have already been purchased.

Comprehensive Philips RightFit Agreements give you access to a steady stream of innovations that enable 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.

* These offerings depend on your contract and connection type. Please consult your service representative for more details.



Optimize your preprocessing automatically

All too often, workflows are slowed down due to ill defined settings and configurations. Machine learning algorithms on IntelliSpace Portal 10 have been designed to learn physician preprocessing patterns and adjust the configuration automatically, fine tuning your system with each new case opened.



IntelliSpace Portal 10 system **and workflow enhancements**

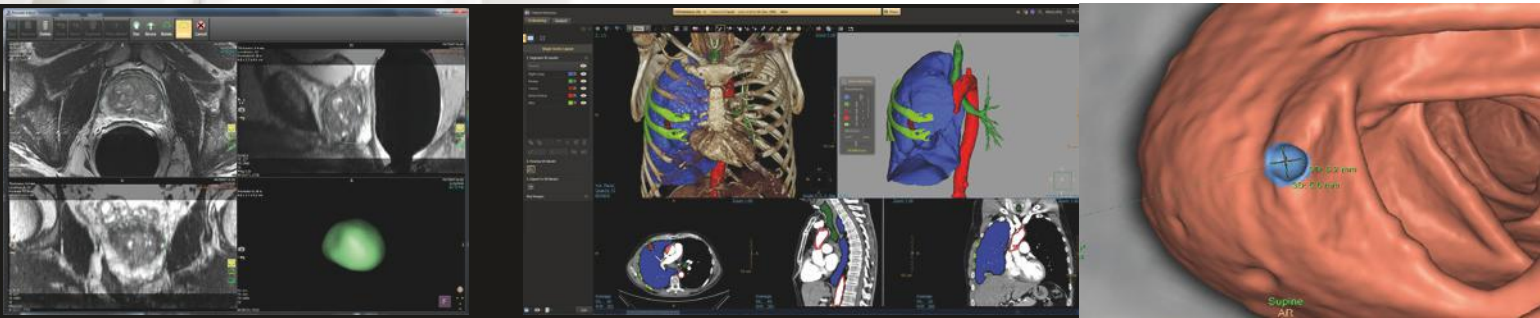
IntelliSpace Portal 10 offers comprehensive and intelligent tools that helps users work efficiently. For example, the system features a 'graceful exit' to prevent unsaved results being lost. It also delivers 'resume on crash' functionality which restores applications automatically if they should crash during use.



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 IntelliSpace Portal 10



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

