



PHILIPS

Prodiva 1.5T CX

MR Systems

Your possibilities.
Enhanced.

Support your clinical decisions by leveraging our imaging solutions built on proven dStream digital broadband technology, present in over 2000 installations worldwide. Accelerate patient throughput with a simplified Breeze Workflow. An intuitive user interface enhanced by highly guided and standardized examination procedures helps you perform routine MRI exams from day one. And with low installation and siting expenses, continuous uptime support and easy upgrades, you can continue to enhance your possibilities.

Enhance
your clinical performance
with digital technology

Long scan times, movement artifacts, fat suppression – all of these can affect your clinical performance. Use our exclusive dStream digital broadband technology and our imaging solutions to overcome these common issues you face in MRI exams.

Enhance
your throughput
with simplified, highly guided workflow

When your system is easy to use, productivity soars. Our Breeze Workflow reduces the number of positioning steps and simplifies coil handling to increase your patient throughput from day one.





Enhance
the value of your investment
with low total cost of ownership

The initial cost of your MR system is just one aspect that contributes to a profitable investment. Our integral approach to cost control, easy installation and proactive support is designed to help you control costs and get a greater return on investments.

With Philips Prodiva 1.5T CX you can enhance your clinical possibilities through our unique digital technology and our powerful imaging solutions



Get consistent and high quality imaging with dStream digital broadband

dStream digital broadband technology and our imaging solutions help you grow your MR practice to new heights. Digitizing the signal in the coil captures the MR signal in its most pure form, increasing SNR to enhance the image quality or reduce the exam time.

Quickly master routine imaging

It's easy for every operator to quickly master routine imaging with our smart automation and Breeze Workflow. The system automates many standard tasks, such as table positioning and coil selection, to streamline results for routine imaging. Breeze Workflow cuts positioning steps by up to 34%¹ to speed up exams and so you can potentially increase your patient volume.

¹ Based on an internal study comparing workflow with the Achieva MR system

Expand your clinical reach

Prodiva 1.5T CX delivers access to a wide range of advanced applications for brain, body, MSK, oncology and cardiac examinations. Now you can attract new referrals and generate additional revenue.

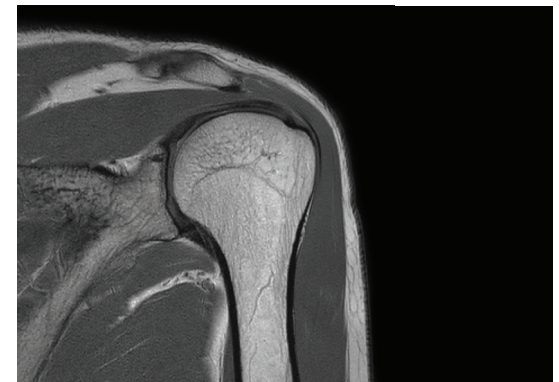
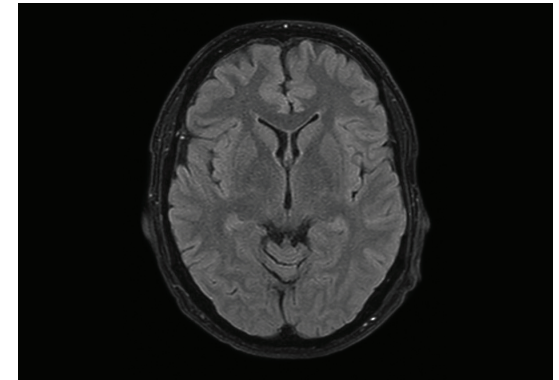
Robust techniques for routine high-quality imaging

Prodiva 1.5T CX gives you access to imaging techniques such as fat suppression, motion correction and metal artifact reduction to overcome some of the most common issues that result in inconclusive exams and re-scans.

Quietly promote patient acceptance

ComforTone² is a unique noise reduction technology available for a wide range of applications. By reducing acoustic noise to near ambient, it will help promote patient comfort and acceptance.

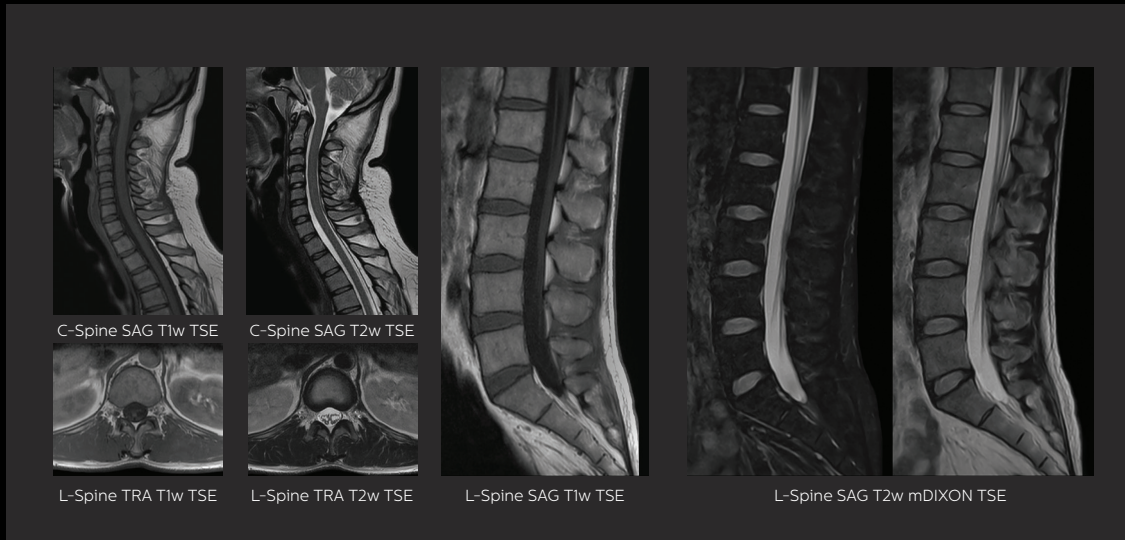
² ComforTone will be available with Prodiva 1.5T in Q4 of 2017.



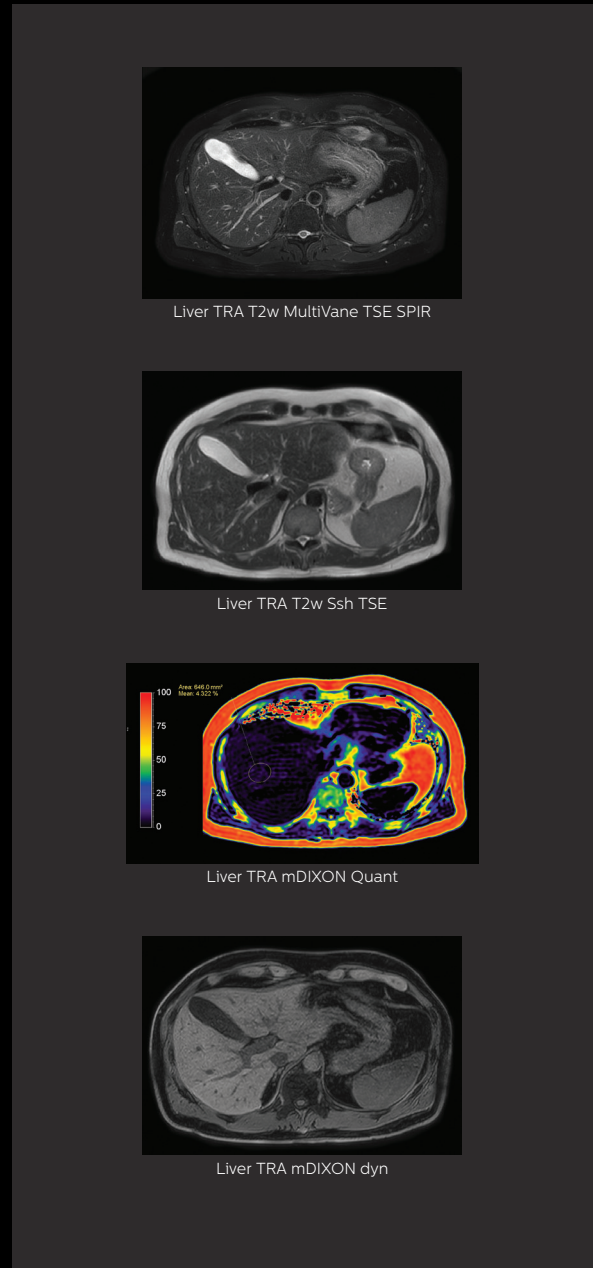
A close-up, profile view of a man with short dark hair and a light beard, wearing a white lab coat. He is looking intently at a computer monitor. The monitor displays several medical scans, likely MRI or CT, showing cross-sections of a human body. The lighting is soft and focused on the man's face and the screen. The overall tone is professional and clinical.

Enhance
your clinical performance
with digital technology

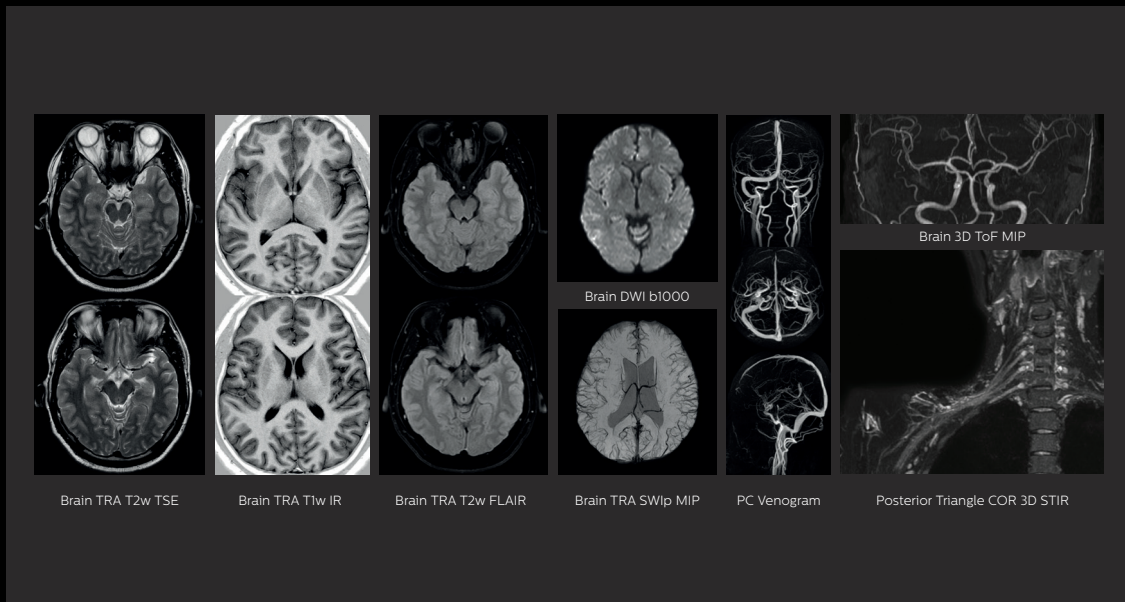
Spine



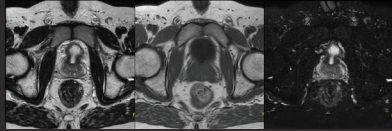
Body



Neuro



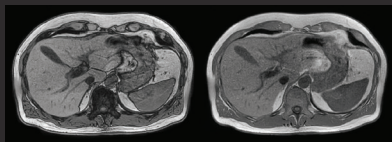
Body



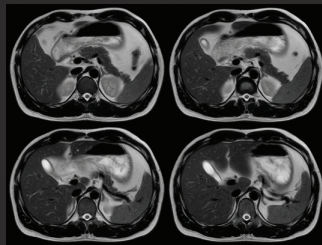
Prostate T2, T1 & SPAIR



Uterus SAG T2w MultiVane TSE

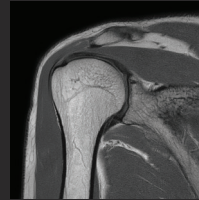


Liver TRA T1w OP IP FFE

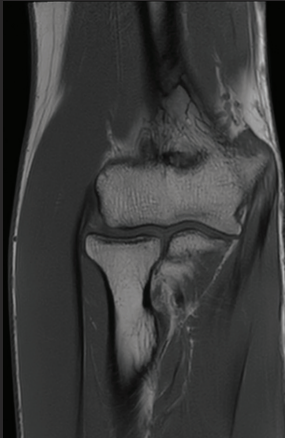


Liver TRA T2w MultiVane TSE

MSK

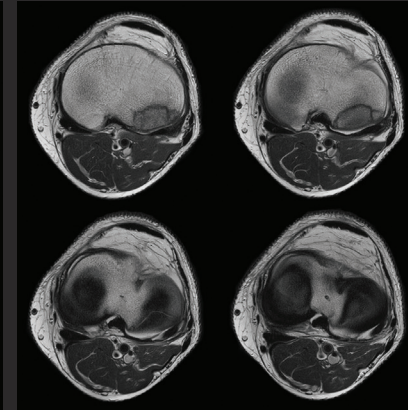


Shoulder COR PDw TSE

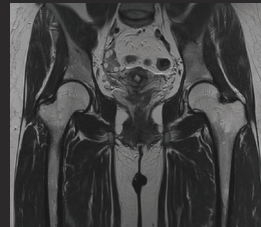


Wrist COR PDw TSE

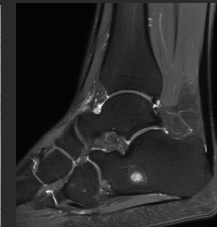
Elbow COR T1w TSE



Knee TRA T2w TSE



Hips COR T2w TSE



Ankle SAG PDw TSE SPAIR

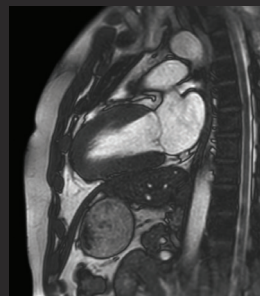


Knee SAG PDw TSE

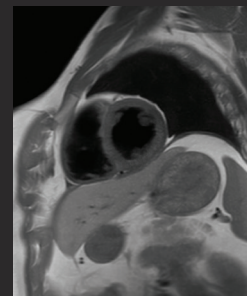


Knee SAG PDw TSE SPAIR

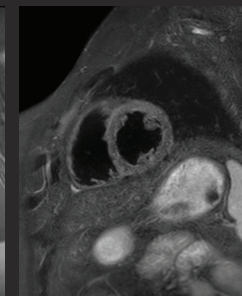
Cardiac



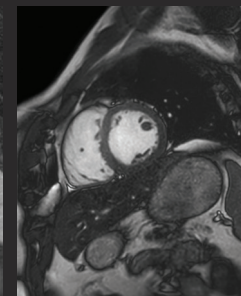
Heart 2CH b-TFE Cine



Heart SA T1w TSE BB



Heart SA STIR BB



Heart SA b-TFE Cine



Enhance
your throughput
with simplified, highly guided workflow



Breeze Workflow includes

- > Breeze connect
 - Mini connectors
 - Fewer bulky electronics
- > Integrated NVS in the table
- > Breeze coil handling
 - Ultra light anterior coils
 - Short cables

Prodiva 1.5T CX is designed to help increase patient throughput right from day one using simplified Breeze Workflow and the highly guided and standardized examinations.

Accelerate workflow by reducing the number of positioning steps

The Breeze Workflow reduces the number of positioning steps by up to 34%¹ and enables you to accelerate your daily exam workflow. Patient set-up is intuitive and takes minimal coil handling thanks to the Breeze Workflow.

Patient handling and set up time faster by up to 79%²

Spend less time on patient handling and coil set up with Breeze Workflow. Short cables, small connectors and compact electronics make coil set up fast and easy.

Patient anatomies differ, our flexible coils adapt to their body shape

Breeze Anterior coils are thin and flexible, and they can be quickly and easily fitted around each patient's body shape for fast, efficient, comfortable scanning.

Ambient Experience: creating a positive patient and staff experience

The unique Ambient Experience in-bore Connect allows your patients a personalized environment. From the moment a patient enter into the scanner, through the completion of exam, In-bore Connect helps patients to remain relaxed, follow directions such as breath hold instructions and get active feedback on scan progress.

¹Based on internal study comparing workflow with Achieva.

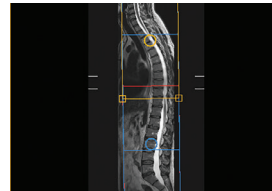
²Based on an internal study comparing workflow in a mix of brain, spine, MSK and body applications with the Achieva MR system.

A smart way to standardize your examinations

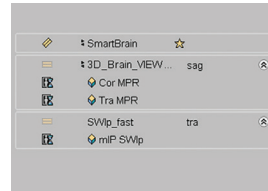
Getting up to speed is fast and easy thanks to our smart user interface. It provides simple, standard guidance to help promote greater efficiency and reproducibility for procedures. The SmartExam feature automates many of your exams to streamline workflow and enhance exam consistency.



SmartSelect automatically detects and selects the coil and coil elements which maximize the SNR in the selected area



SmartLink simplifies planning, viewing and processing of multi-sequence, multi-station exams, treating them as one volume



SmartLine performs intelligent background processing of multiple image datasets in parallel with image acquisition, e.g. volume view, diffusion, perfusion, accelerating exam time



SmartExam* lets you position slices on the target anatomy with just a single mouse click. It is optionally available for brain, spine, shoulder and knee exams

*SmartExam will be available with Prodiva 1.5T in Q4 of 2017.



SmartStart moves the table to isocenter



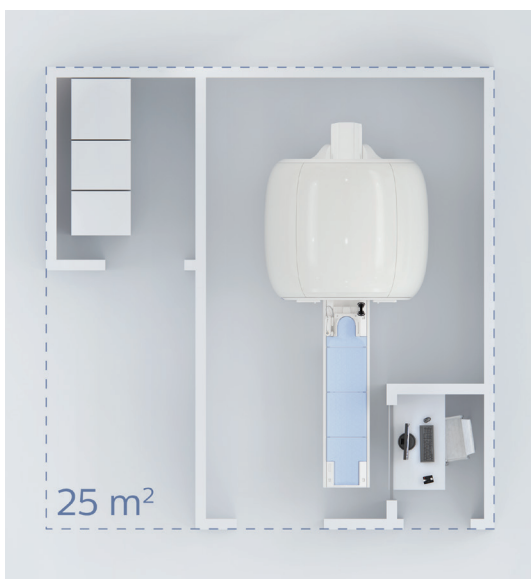
Enhance
your throughput
with simplified, highly guided workflow

Enhance
**the value of
your investment**
with low total cost of ownership





Prodiva 1.5T CX is designed to help you control costs and maintain uptime to generate a greater return on investments.



Console room in this illustration is outside of the 5 Gauss line.

Minimum site layout is for illustration purposes only. For detailed site planning please contact your Philips representative.

Prodiva can be installed even where many other MRI systems cannot ¹

Reduce the need for costly remodelling

To allow your new MR to be sited in an existing room, Prodiva 1.5T CX features a small fringe field on a lightweight magnet. This can reduce the need to make costly renovations, such as removing walls, raising ceilings or reinforcing floors.

Keep transport and installation costs low

Save time and money on transport and installation with the unique compact design of this system. It is made to easily move through standard hospital corridors and doorways without widening them. You can easily fit it in rooms with standard ceilings since it offers a low ceiling height upon installation.

Conserve precious helium

The HeliumSave zero-boil-off technology is designed to eliminate Helium losses even in normal operation ² under regular scanning conditions.

Reduce energy costs

PowerSave technology combines efficient design with smart power management to help keep energy bills consistently low.

Maintain high uptime by resolving potential system issues

Benefit from improved uptime with the support of Philips Customer Service. Our advanced remote service infrastructure continuously monitors, notifies and resolves system issues before they become critical to your daily routine ³.

MRI investment strategy aligned with your budget

We offer different service agreements with Prodiva matching your budget requirements and the capabilities of your in-house service engineers.

¹Other MR refers to 60 cm 1.5T whole body MRI systems.

²Normal operation is defined as typical scanning performed with uninterrupted availability of electricity, magnet cooling and excluding service actions.

³Dependent on contract entitlement and local availability.

From the very beginning, Philips has always had one thing at the heart of our company – our mission to improve people’s lives through meaningful innovation. This mission inspires us to work with you to find the shortest path to the best care at the lowest cost. It drives us to create technology that makes a difference – to those who run our MR systems, those who read the images, and those patients who benefit from confident diagnosis.

Philips is dedicated to improving and saving lives through innovation.

In radiology, we develop our solutions in partnership with clinicians and customers. Your patients can have better, more personalized care, while you make the best use of time and budget.

We partner with you to drive clinical performance, enhance patient and user experience, and ensure economic value, within and beyond the walls of your enterprise.

A male healthcare professional with short dark hair and a light beard, wearing light blue scrubs, is looking down with a gentle smile at a patient lying on a gurney. The patient is partially covered by a white sheet. The background is a bright, clean hospital room with a circular light fixture on the ceiling.

Innovation
that matters to you



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