

A Philips Prodiva 1.5T CX MR system is shown in a modern, brightly lit clinical setting. The machine is white with a large circular gantry and a patient bed with blue padding. The room has white walls and a dark grey floor. The Philips logo is visible on the gantry and the bed. The overall atmosphere is clean and professional.

PHILIPS

Prodiva 1.5T CX

MR Systems

Your potential
Amplified.

Build on the proven dStream digital broadband technology with over 2000 installations worldwide and our imaging solutions to support clinical decisions. 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 amplify your potential.

Amplify
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.

Amplify
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.





Amplify
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 Prodiva 1.5T CX you can amplify your clinical potential 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 smoothen exams and so you can potentially increase your patient volume.

Expand your clinical reach

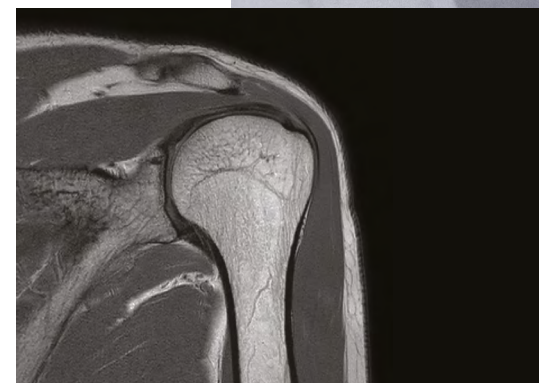
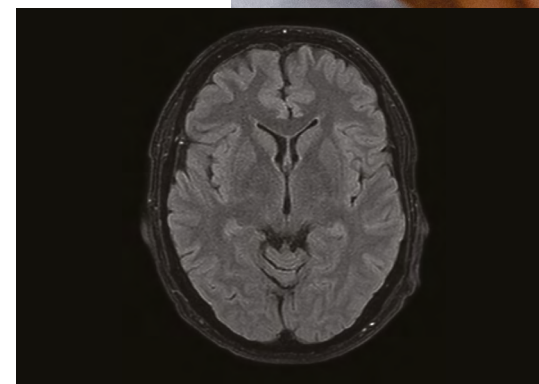
Prodiva 1.5T CX delivers access to a wide range of advanced applications for brain, body, MSK, oncology and cardiac examinations. Now you can attract new referrals and generate additional revenue.

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

ComforTone ² is a unique noise reduction technology that reduces acoustic noise, promoting patient comfort and acceptance.



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

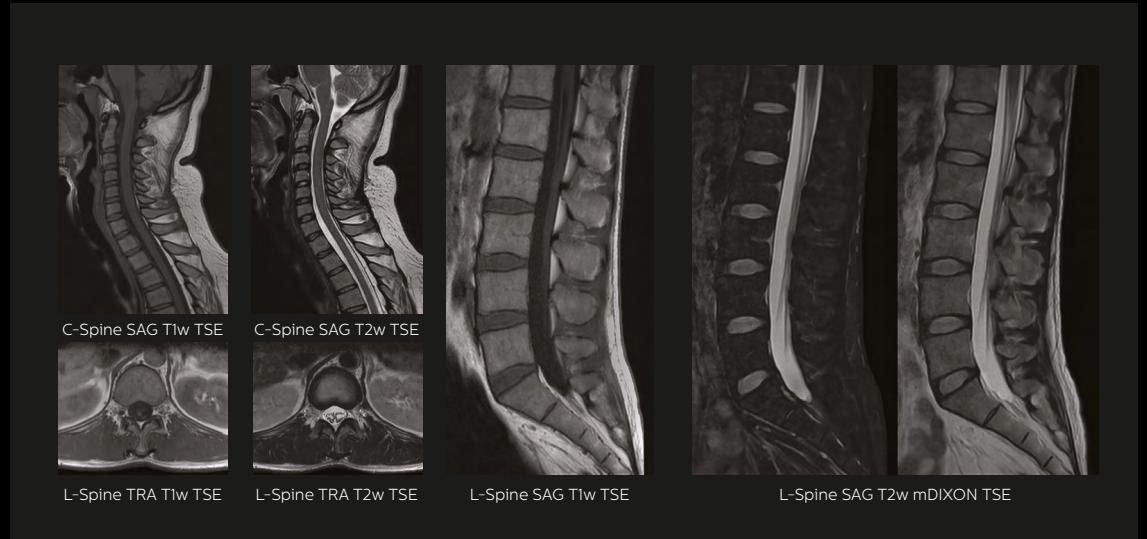
² ComforTone will be available with Prodiva 1.5T in the second half of 2017.

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, including what appears to be a CT scan of a chest or abdomen. The lighting is soft, highlighting the man's face and the glow of the screen. The overall tone is professional and focused.

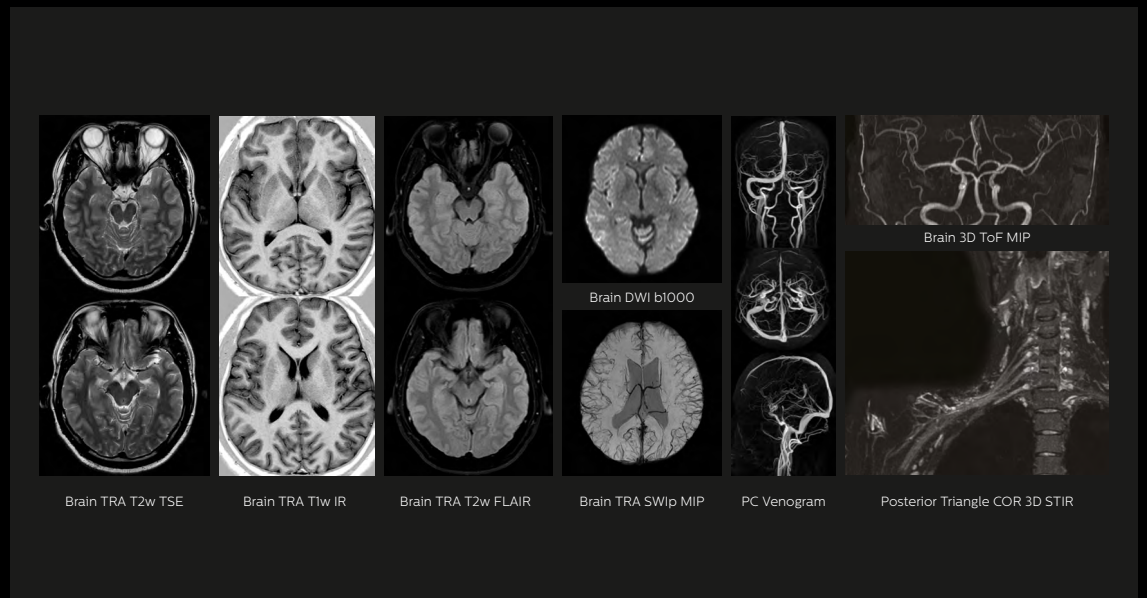
Amplify your
clinical performance
with digital technology

Clinical images

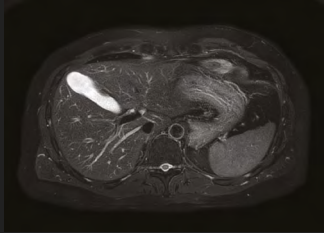
Spine



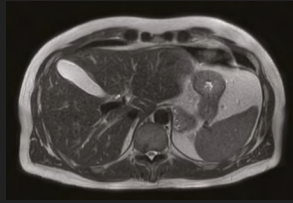
Neuro



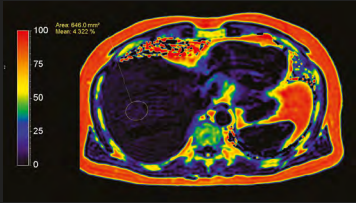
Body



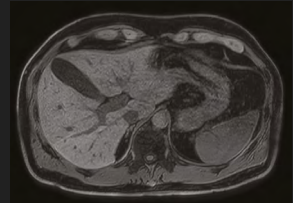
Liver TRA T2w MultiVane TSE SPIR



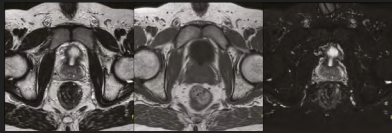
Liver TRA T2w Ssh TSE



Liver TRA mDIXON Quant



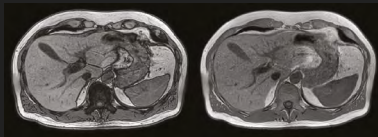
Liver TRA mDIXON dyn



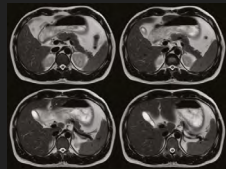
Prostate T2, T1 & SPAIR



Uterus SAG T2w MultiVane TSE

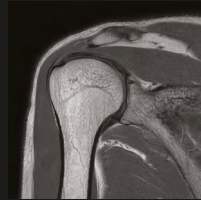


Liver TRA T1w OP IP FFE



Liver TRA T2w MultiVane TSE

MSK



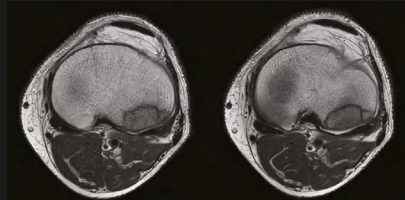
Shoulder COR PDw TSE



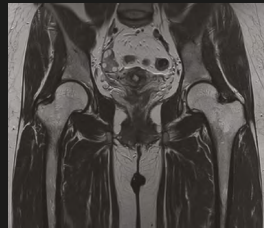
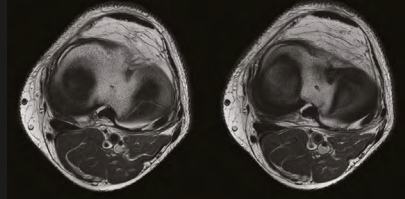
Elbow COR T1w TSE



Wrist COR PDw TSE



Knee TRA T2w TSE



Hips COR T2w TSE



Ankle SAG PDw TSE SPAIR

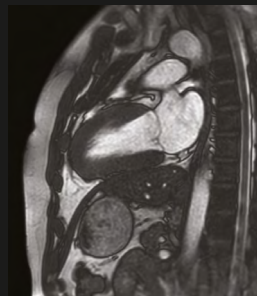


Knee SAG PDw TSE

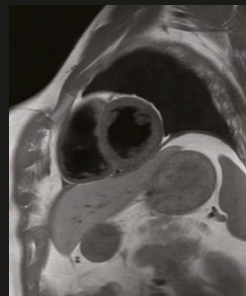


Knee SAG PDw TSE SPAIR

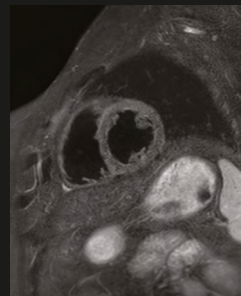
Cardiac



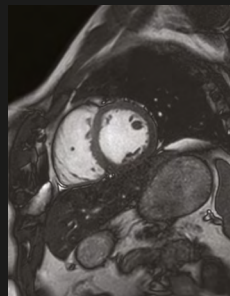
Heart 2CH b-TFE Cine



Heart SA T1w TSE BB



Heart SA STIR BB



Heart SA b-TFE Cine



Amplify your
throughput
with simplified,
highly guided workflow

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. While lightweight Breeze anterior coils make it easy to prepare patients on the table.

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.



Breeze Workflow includes

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

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.

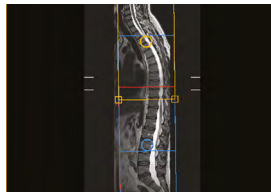
A smart way to standardize your examinations

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.

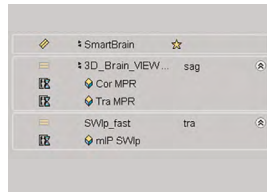


SmartSelect

automatically identifies the coils and elements to create the highest SNR for 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



SmartStart moves the table to isocenter



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 the second half of 2017.





Amplify your

throughput

with simplified, highly guided workflow

Amplify 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.



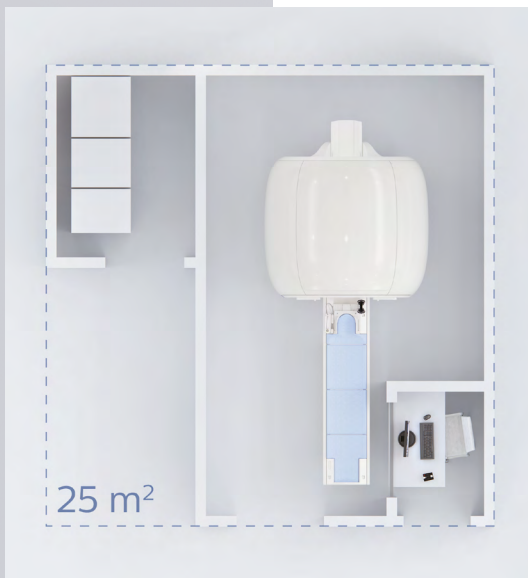
Prodiva can be installed even where many other MRI systems cannot ¹

Reduce the need for costly remodelling

To allow your new MR to be sited in an existing room, the 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.

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

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

³ Dependent 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 a beard, wearing light blue scrubs, is looking down at a patient lying in a hospital bed. The patient's head is visible in the foreground, and the healthcare professional's hands are near the patient's head. The background is a bright, clinical setting with a white wall and a circular light fixture.

Innovation
that matters to you



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