

A Philips Prodiva 1.5T CS MRI scanner is shown in a bright, modern clinical setting. The scanner is white with a large circular gantry. A patient bed with a blue cushion is extended from the gantry. The room has white walls and recessed ceiling lights. The overall atmosphere is clean and professional.

**PHILIPS**

Prodiva 1.5T CS

MR Systems

Your possibilities.  
**Realized.**

Realize  
**higher 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 help increase your patient throughput from day one.

Realize  
**high quality imaging**  
with proven digital technology

Deliver excellent clinical results from day one with our innovative dStream digital broadband technology and imaging solutions. They are designed to help you scan faster, address imaging challenges like patient motion and uneven fat suppression which can affect your clinical performance.



Dependability and predictability are key to realizing your possibilities in an MR business. Philips Prodiva 1.5T CS is designed to support your ambitions. Build your reputation for dependable MR services on our proven dStream digital broadband technology, used in over 2000 installations worldwide. The simplified Breeze workflow aids users with different levels of experience in easily performing consistent routine MR exams from day one. Low installation and siting expenses, continuous uptime support and easy upgrades provide predictable total cost of ownership and peace of mind.



Realize  
**faster returns on investment**  
with low total cost of ownership

To make your MR service successful, we offer an integral approach designed to provide a low predictable total cost of ownership over your system's lifetime. Easy installation, proactive support and upgrades are all designed to help you control costs and get a greater return on investments.



Realize  
**higher throughput**  
with simplified, highly guided workflow

With Philips Prodiva 1.5T CS, all your users are supported in quickly learning and performing MR exams with the highly guided and simplified Breeze Workflow. It gives your MR exams a flying start.

**Accelerate workflow by reducing the number of positioning steps**

The Breeze Workflow reduces the number of positioning steps by up to 34%<sup>1</sup> 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%<sup>2</sup>**

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 lightweight 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

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- > Integrated NVS in the table

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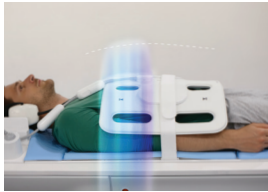
- > Breeze coil handling
  - Ultra light anterior coils
  - Short cables

<sup>1</sup>Based on internal study comparing workflow with Achieva.

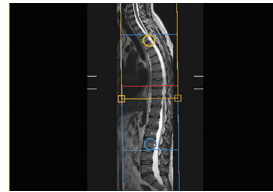
<sup>2</sup>Based on an internal study comparing workflow in a mix of brain, spine, MSK and body applications with the Achieva MR system.

## Standardize your examinations

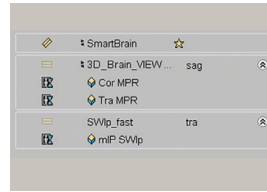
Getting up to speed is fast and easy thanks to our smart user interface. It provides simple, standard guidance to help ensure greater efficiency and reproducibility for procedures. The SmartExam feature automates many of your exams to streamline workflow and enhance exam consistency.



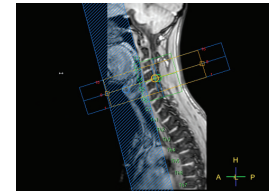
**SmartSelect** automatically detects and selects the coil and coil elements which maximize the SNR in the selected area



**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



**SmartStart** moves the table to isocenter



PHILIPS

Realize  
**higher throughput**  
with simplified, highly guided workflow

prodiva CS



Realize  
**high quality imaging**  
with proven digital technology

Provide outstanding MR results that will attract referrals to your door with our innovative dStream digital broadband technology and imaging solutions. They have proven their ability to deliver fast, robust diagnostic results for every examination and every patient in healthcare facilities across the globe.

### **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%<sup>1</sup> to speed up exams and so you can potentially increase your patient volume.

<sup>1</sup> Based on an internal study comparing workflow with the Achieva MR system

### **Access a wide range of applications**

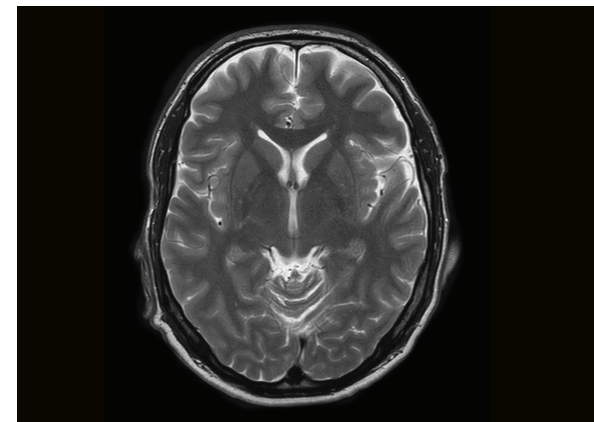
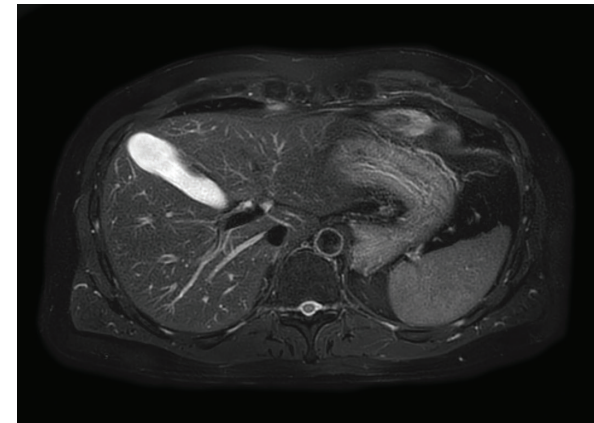
Prodiva 1.5T CS delivers access to a wide range of advanced applications for brain, body, MSK, oncology and cardiac examinations. Now you can attract new referrals and generate additional revenue.

### **Robust techniques for routine high-quality imaging**

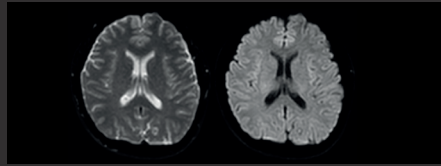
Prodiva 1.5T CS gives you access to imaging techniques such as fat suppression, motion correction and metal artifact reduction to overcome some of the most common issues that result in inconclusive exams and re-scans.

### **Quietly promote patient acceptance**

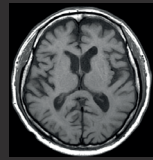
ComforTone is a unique noise reduction technology available for a wide range of applications. By reducing acoustic noise to near ambient, it will help promote patient comfort and acceptance.



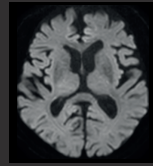
Neuro



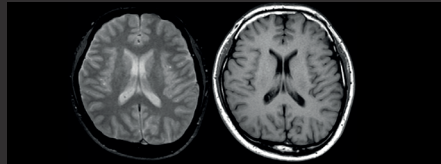
Brain Tra DWI



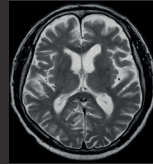
pCASL tmp1



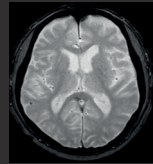
pCASL tmp2



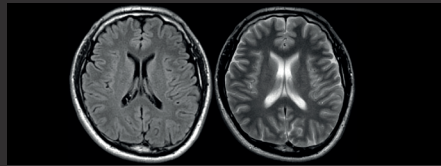
Brain Tra FFE



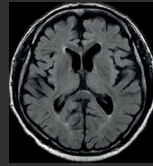
pCASL tmp3



pCASL tmp4



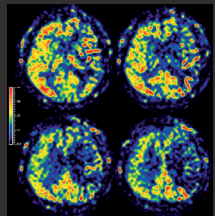
Brain Tra FLAIR



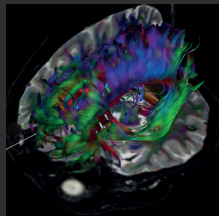
pCASL tmp5



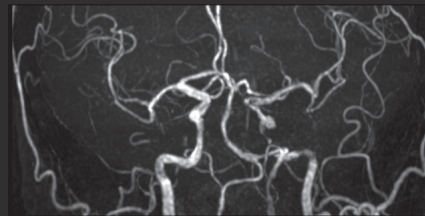
MIP PCA



pCASL

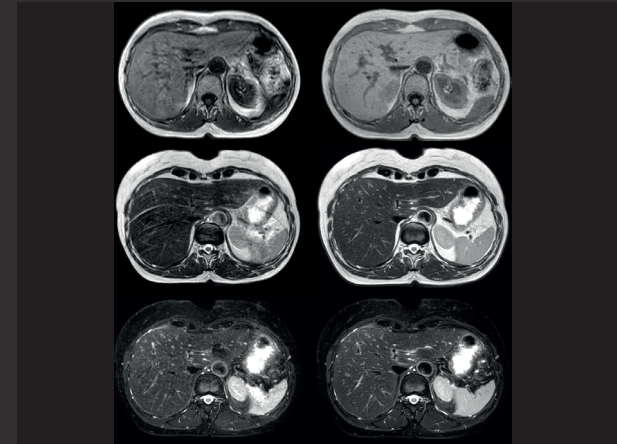


DTI1a

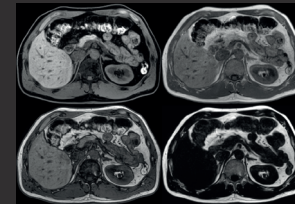


TOF Aneurysm

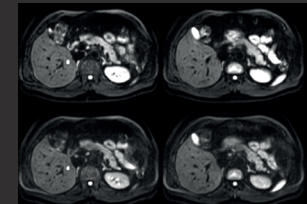
Body



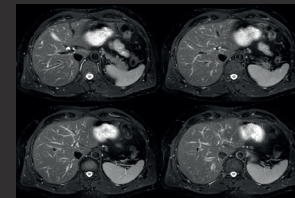
Body MVXD T2 MVSPIR



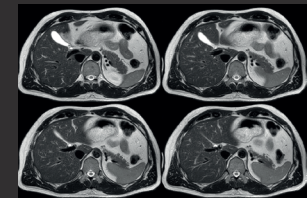
Abd mDIXONall



Abd DWI

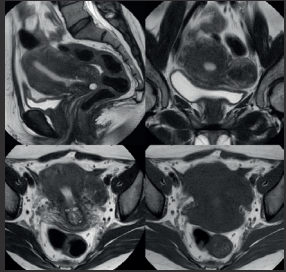


Abd mvxdSPIR

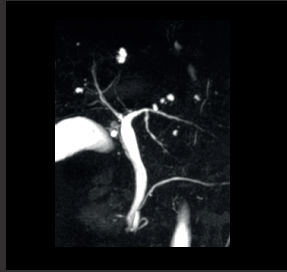


Abd mvxd

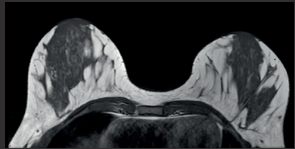
Body



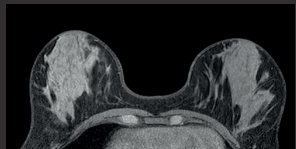
Uterus Multivane



MRCP GallStone

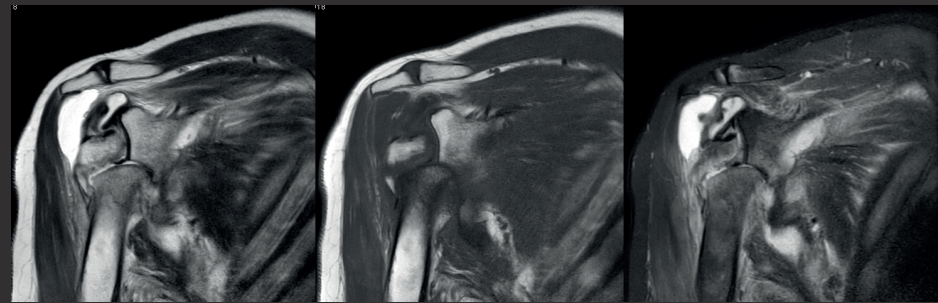


Breast T1



Breast eThrive

MSK



Shoulder Dislocation

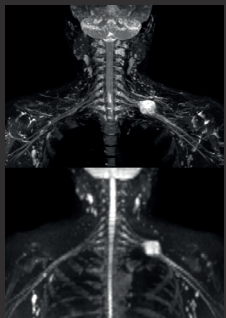


Lower limb MRA

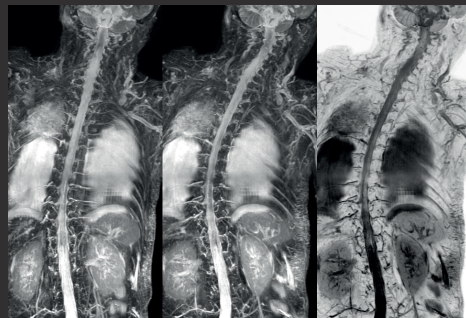


Knee OA

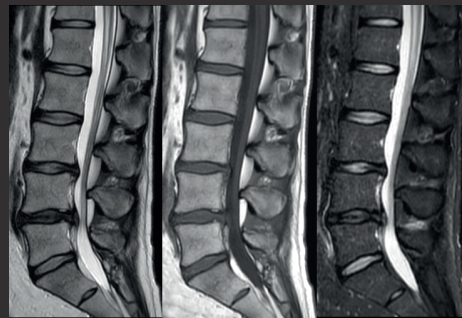
Spine



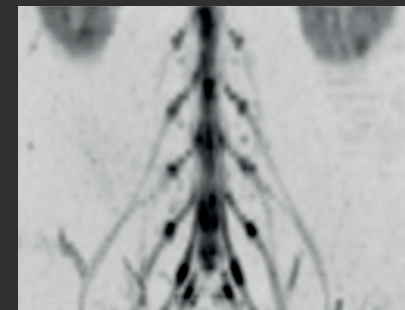
Bracheal Pleaxus Lesion



Myelography



L Spine Disc Hernia

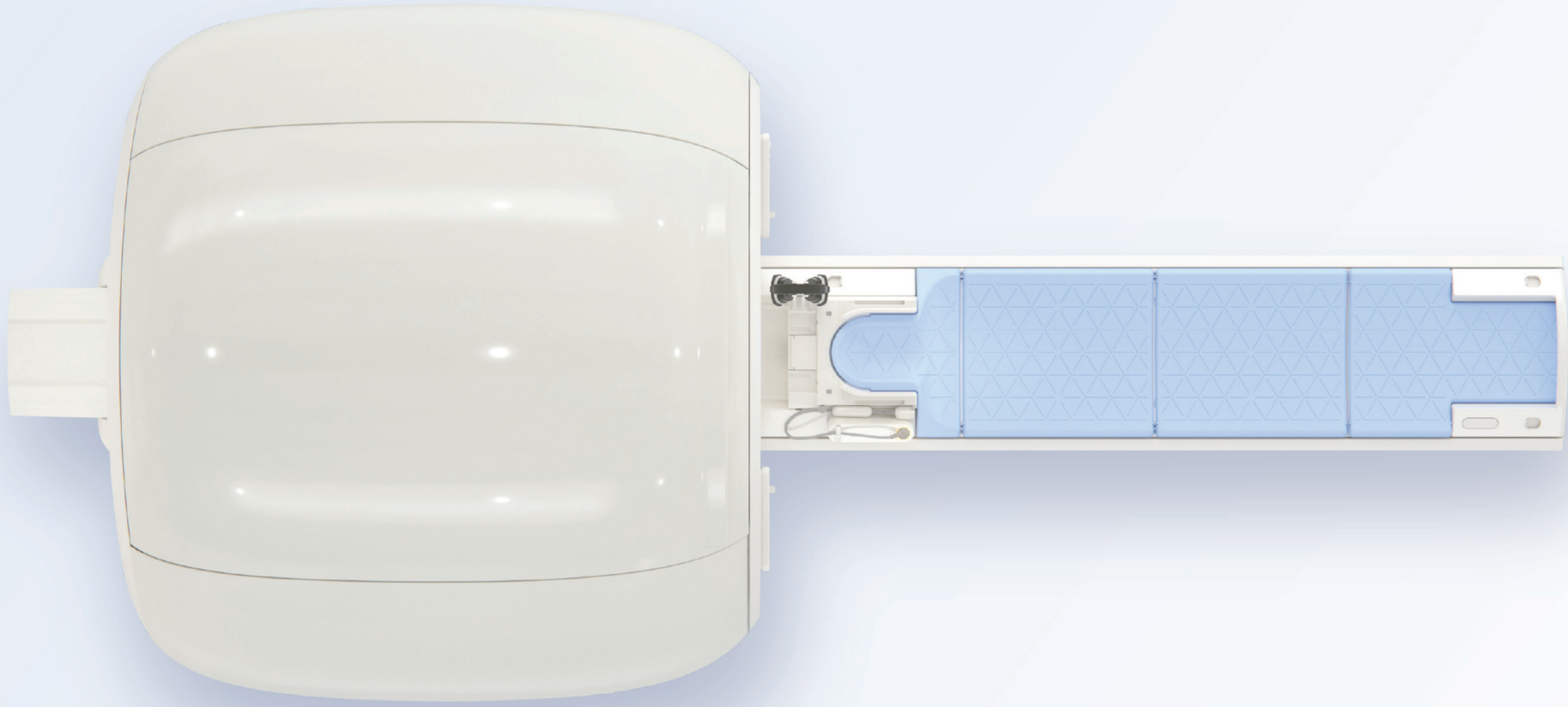


L Plexus DWI

Realize

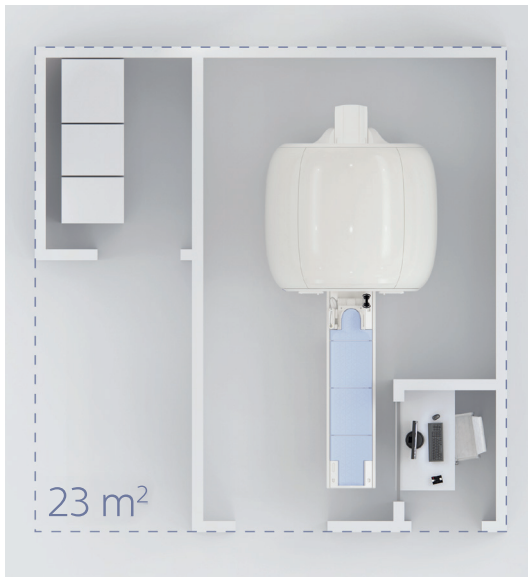
# **faster returns on investment**

with low total cost of ownership





Prodiva 1.5T CS 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 <sup>1</sup>

#### Reduce the need for costly remodelling

To allow your new MR to be sited in an existing room, Prodiva 1.5T CS 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 <sup>2</sup> 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 <sup>3</sup>.

#### 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.

<sup>1</sup> Other MR refers to 60 cm 1.5T Whole body MRI systems.

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

<sup>3</sup> 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 MRI systems, those who read the images, and those patients who benefit from confident diagnoses.

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 woman with dark hair tied back, wearing light blue scrubs, is looking towards a Philips medical device. The device is white and has the word "PHILIPS" printed on it. The background is slightly blurred, showing the interior of a hospital or clinic.

PHILIPS

**Innovation**  
that matters to you



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