

# Signa Ovation 0.35T

Be Open To More



# Expect more

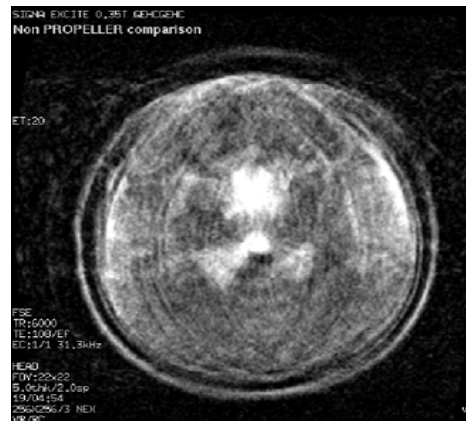
The Ovation will change your expectation of what Open MR can do. With advanced applications that are easy to use, design elements that enhance the patient experience, and the high image quality that you expect from GE, Ovation will help you realize more potential from day one.



# T2 PROPELLER

Imagine doing brain studies – and getting crystal clear images even with significant patient motion.

It's possible today on Ovation with T2 Propeller.



Moving patient scanned using  
Conventional FSE



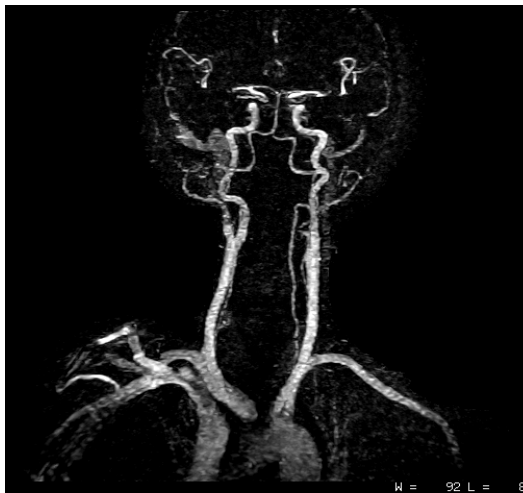
Same moving patient scanned  
using T2 PROPELLER



# TRICKS

Imagine knowing for sure that you will catch the contrast bolus every time. It's possible today on Ovation with TRICKS.

Like a video camera, TRICKS acquires continuous data from contrast injection through contrast wash out, so you don't miss a thing.

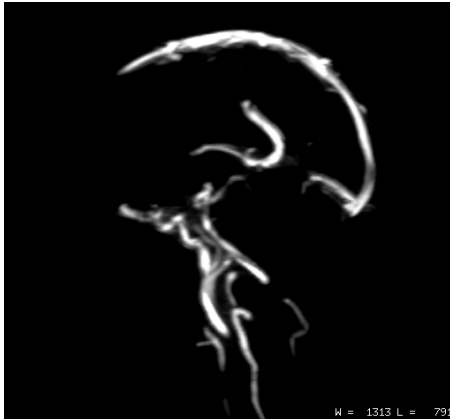


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# Neuro



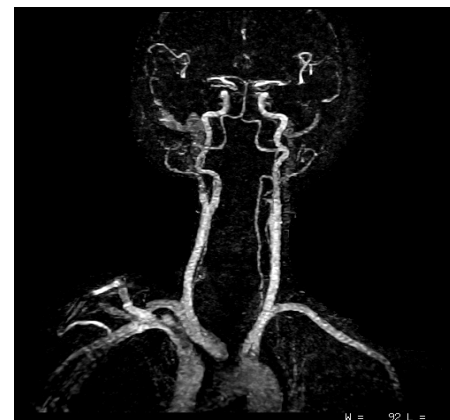
**3D Phase Contrast brain**

Determines flow velocities and directional properties in blood vessels and in other moving fluids such as CSF.



**T2 PROPELLER brain**

Eliminates motion artifacts with moving patients as shown in this 320x320 high-resolution acquisition scanned in 4:39.



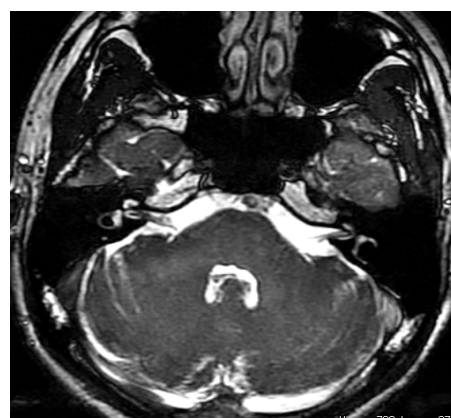
**TRICKS**

Enables the characterization of complex flow dynamics associated with vascular disease.



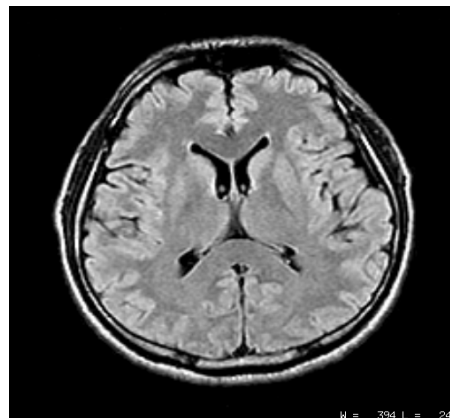
**Large-FOV Thoracic Spine**

Distortion-free coverage from T1 to T12 (34 cm FOV) with the CTL Array.



**3D FIESTA**

Enables high-resolution imaging of small structures such as the internal auditory canal, middle ear or joints with exceptional T2 contrast.



**T2 FLAIR**

Suppresses signal from CSF adding exceptional contrast between white and gray matter in T2 weighted brain and spine imaging.

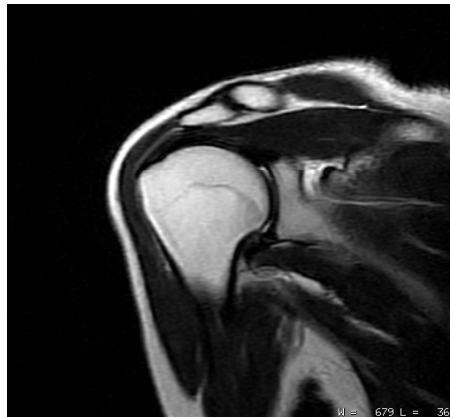


# Musculoskeletal



**High-resolution knee**

Entire knee coverage with 18x18 cm FOV and 256x192 matrix acquired in 4:36 with clear visualization of the interarticular anatomy.



**Shoulder**

Thin-sliced (4 mm) oblique-coronal FSE T2 showing excellent detail.



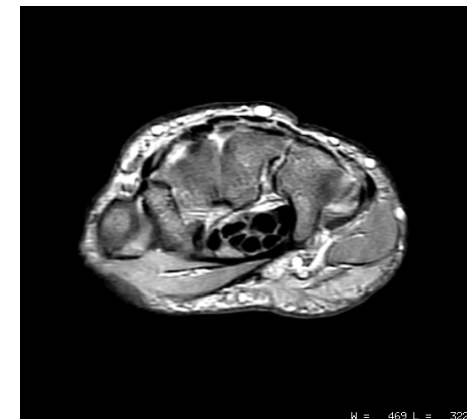
**Superior Fat Suppression**

Ovation's excellent magnet homogeneity allows for excellent suppression of fat with a variety of techniques including Chemical Fat Saturation.



**Off Isocenter Anatomy**

Image all anatomy at isocenter including this high-resolution elbow. Acquired at a 12x12 cm FOV and 3 mm slices in 4:35.



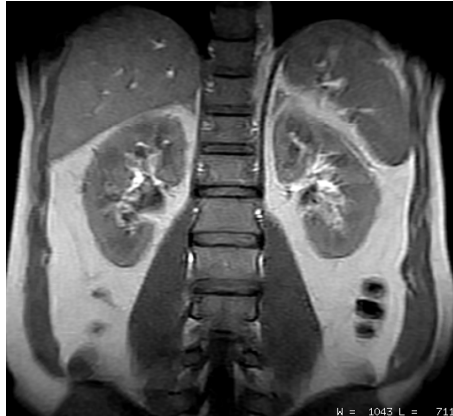
**High-resolution wrist**

High-definition imaging acquired at isocenter with the arm at the patient's side using the Wrist Array.



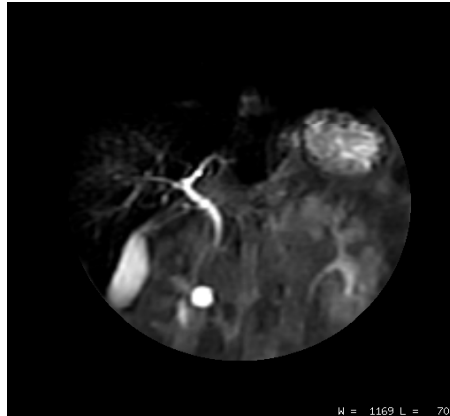
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# Body



**Large FOV Abdomen**

Distortion-free coverage in this 38 cm FOV image acquired with the Open Body Coil and FSPGR in a 25 second breath-hold.



**Single Shot Fast Spin Echo**

High-contrast MRCP acquired in a 7 second breath-hold in the Open Body Coil.



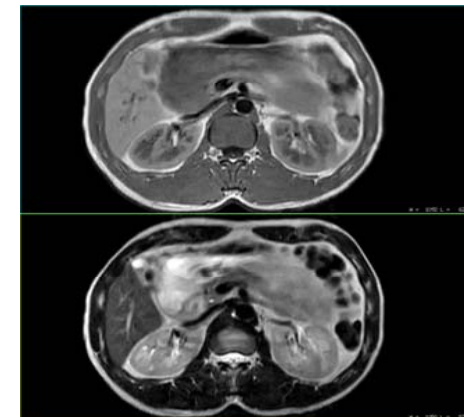
**Female Pelvis**

High-definition of the interuterine anatomy with the Open Body Coil.



**High-resolution angio**

Excellent 3D Time of Flight.



**Superior Abdominal Imaging**

Excellent visualization of the kidneys and surrounding anatomy with these T1 and T2 weighted images.



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# Get Comfortable

Patients will appreciate the look and feel of the Ovation. Designed with the needs of large and claustrophobic patients in mind, this wide-open unit gives your patient more room than any other mid-field scanner on the market.

This helps to reduce retakes, improve throughput and enhance patient and referring physician satisfaction.



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# Many Happy Returns

The Ovation will help you discover solid returns at a competitive price.

On average just 2 patients a day are needed to recover your investment.

Ask your GE MR Sales Specialist to perform your personalized Pro Forma.

**GE Healthcare: MR ROI Model**

Prepared for: **General Hospital**  
 Customer Name: **3000 N. Grandview Blvd**  
 Address: **Waukegan, WI 53188**  
 Contact Tel:

**FACILITY ASSUMPTIONS**  
 Days of Op/Month: **25**  
 Days of Op/Year: **300**  
 Select Facility type: **H**  
 H = Hospital Outpatient Imaging Department

**GE Healthcare: MR ROI Model**

**PROCEDURE**  
 Head and Neck  
 Chest  
 Spine  
 Pelvis  
 Upper Extremities  
 Lower Extremities  
 Abdomen  
 Cardiac  
 Breast  
 Other Procedures

**Scenario Details**  
 This scenario will be called: **00**  
 Days of operation per year: **300**

**Financial Analysis of MR Scanner - For illustrative purposes only - Not Actual Numbers**

**Operating Assumptions**  
 # of procedures: **1**  
 Consumables: **1**  
 Equipment Cost Assumptions: **1**

**Expenses**  
 Salary and benefits calculation  
 Total Consumables Expense  
 Total Facilities Expense  
 Total Utilities Expense  
 Total Debt Expense  
 Depreciation Expense

**Revenue**  
 Total Revenue  
 Total Expenses  
 Estimated Cashflow

**Net Present Value/Internal Rate of Return Estimate**

**Breakeven Calculation**

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
Total Procedure Volume / Year	4,500	4,725	4,961	5,209	5,470
Ave. Scanner Procedure Volume / Day	15.0	15.8	16.5	17.4	18.2
Ave. \$ Revenue / Procedure	515	515	515	515	515
Est. Breakeven Procedures / Day	2.9	3.4	3.5	3.6	3.7
Est. Breakeven Patients / Day*	2.5	3.0	3.0	3.1	3.2

\* Based on Nat'l Average 1.16 Procedures/Patient. Source: IMV 2004 MR Census Market Summary Report (Mar 05)



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# Wide open possibilities

GE's industry-leading training, service, and financing options will be the key to unlocking your facility's potential.

Through InSite, GE's online support center, help is nearby whenever you need it to keep your facility up and running.

GE's Continuum means that your Ovation will always be at the forefront of clinical and workflow performance through cost-effective upgrades. By optimizing GE's break-through clinical applications for use on vertical field MR you'll also be at the forefront of technology.



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