

HITACHI
Inspire the Next





OVAL
Echelon



The **New Shape** of MR

Echelon Oval is designed around the shape of the human body, allowing for an optimal patient experience with outstanding comfort, space, and efficiency.

The game-changing 74 cm oval bore is the widest 1.5T MR system available. Enhanced patient accessibility combined with Hitachi's Workflow Integrated Technology (WIT), advanced imaging capabilities, and UltraPlus Customer Support, makes Echelon Oval an ideal solution for improved workflow, greater diagnostic confidence, and increased cost-efficiencies.

Echelon Oval, the innovation that's changing the shape of MR.

Patient Accessibility

Every Patient. Every Time.

Echelon Oval is designed to give patients a comfortable and spacious environment for an optimal imaging experience. The 74cm oval bore can accommodate a range of patients including broad-shouldered athletes, bariatric, pediatric, and geriatric.

Echelon Oval provides a greater sense of comfort and freedom. Claustrophobic or anxious patients benefit from increased space and visibility that provide a better sense of security. And for patients of all types, the extra space makes precise patient positioning that much easier.

All these benefits mean fewer patients turned away, significant reduction in rescans, less sedation and quicker, stress-free scanning for both patient and clinical staff.



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Advanced Clinical Capabilities

Head-to-Toe Imaging.

Echelon Oval features high quality imaging for the full spectrum of clinical needs. Advanced features include a diverse suite of non-contrast MRA capabilities for vascular imaging, a range of isotropic imaging techniques for neuro imaging, robust fat suppression techniques, cartilage mapping capability for orthopedic imaging, dynamic scanning and DWI for breast and body imaging. These features provide high diagnostic confidence, even for the most challenging cases.

All of this and Hitachi's RADAR motion compensation capability—applicable on all coils and in all body planes—plus pulse sequence flexibility, further ensure exquisite head-to-toe imaging.

Advanced clinical capabilities and comfort features designed with women's health, oncology, bariatric, and pediatric imaging in mind allow Echelon Oval to truly accommodate the broadest array of patients with superb image quality and exceptional comfort. Every patient, every time.



Workflow Integrated Technology

Efficiency and Comfort.

Hitachi's Workflow Integrated Technology (WIT) is a suite of efficiency-focused and patient-friendly features that optimize the entire imaging process, from patient preparation through scanning and image processing.

- **WIT RF Coil System:** Integrated coil system with optical RF transmission optimizes workflow and image quality while improving patient comfort.
- **WIT Monitor:** Allows the technologist to review and monitor patient information right at the gantry, with ease and efficiency.
- **WIT Mobile Table:** Features an extra-wide table (63cm) to increase accessibility and comfort for patients of all sizes and conditions.

In today's competitive market, Echelon Oval provides imaging practices with greater revenue opportunities through greater patient accessibility, optimized workflow and increased throughput, and considerable cost-efficiencies, while delivering extremely accurate 1.5T diagnostic capabilities.

Hitachi's Echelon Oval is
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Hitachi reserves the right to change specifications described herein without prior notice. This document provides general technical descriptions of both optional and standard features.

