

Vitre software is a multi-modality advanced visualization system providing comprehensive applications in a variety of IT environments.

Vitre MR Base is the foundation of Toshiba's advanced visualization. It includes 2D, 3D and 4D viewing with image subtraction and time intensity analysis. Post-processing tools such as whole body stitching and vascular analysis are available along with basic export and reporting.

Applications

MR Core Viewer

MR Core allows intuitive presentation, navigation and manipulation of MRI images. The application enables seamless features to compare multiple series and the ability to switch to additional integrated applications to further post-process or quantify the series. MR Core includes general viewing, simple measurements, basic image subtraction, time intensity plots, access to advanced applications and workflows along with semi-automated whole body image stitching.



Application Workflows

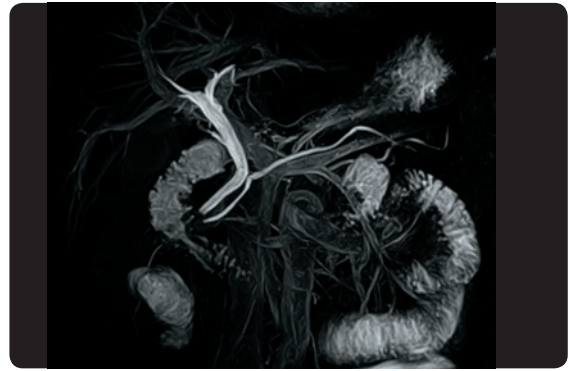
MR Vascular Analysis

The MR Vascular Analysis workflow evaluates vascular anatomy from MR angiography studies, visualizes and segments vessel structures, probes individual vessels, measures stenosis, evaluates tortuosity and performs automated vessel measurements.



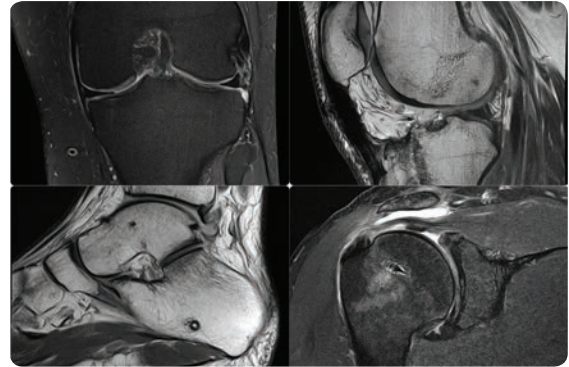
MR Abdominal Analysis

The MR Abdominal Analysis workflow provides general clinical tools and visualization settings to review and analyze MR abdominal exams.



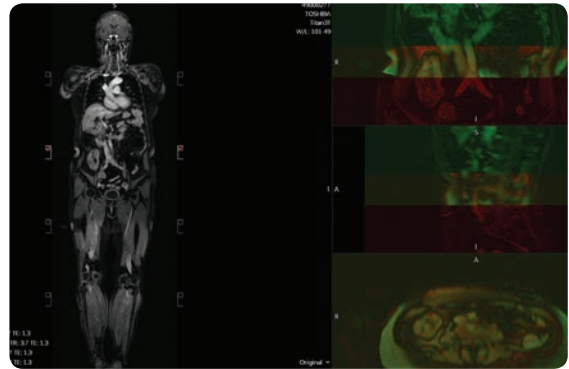
MR Musculoskeletal

The MR Musculoskeletal workflow views different types of orthopedic studies presets for the optimal visualization of soft tissue and bony structures. Users may also export visualization volumes into STL format.

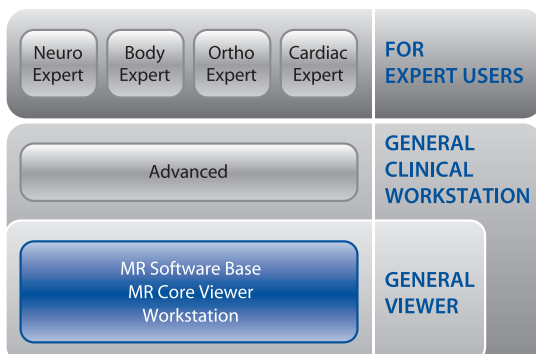


MR Stitching

The MR Stitching application assists in combining images covering distinct contiguous, or slightly overlapping, regions of anatomy into one or multiple images for the purpose of DICOM export and subsequent diagnostic reading, clinical review and/or post-processing in Vitrea-integrated applications. The application provides an algorithm to combine images in an automated fashion while allowing the user to verify and correct the algorithm output result.



Clinical Application Packages



DISCLAIMER

Some products and features described here are optional and not commercially available in all countries. We cannot guarantee that the system and all of options are available in all area due to regional restrictions. Please contact your local Toshiba sales representatives for the most current information.

TOSHIBA MEDICAL SYSTEMS CORPORATION

<http://www.toshibamedicalsystems.com>

©Toshiba Medical Systems Corporation 2016. All rights reserved.
Design and specifications subject to change without notice.
MCAHI0045EA 2016-04 TMSC/NS

Toshiba Medical Systems Corporation meets internationally recognized standards for Quality Management System ISO 9001, ISO 13485.

Toshiba Medical Systems Corporation Nasu Operations meets the Environmental Management System standard ISO 14001.

Vitrea is a trademark of Vital Images, Inc.

Printed in Japan