# TOSHIBA

# **MR Ortho Expert**

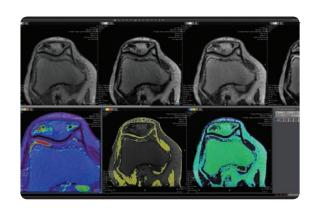
Vitrea<sup>™</sup> software is a multi-modality advanced visualization system providing comprehensive applications in a variety of IT environments.

The MR Ortho Expert package, powered by Olea Medical, includes dedicated solutions for expert users who want access to the latest tools and applications for Orthopedic imaging.

## **Application**

### **Relaxometry\***

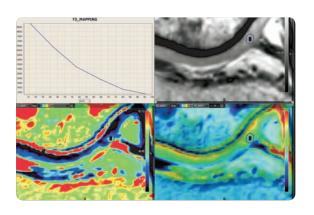
The Relaxometry application measures relaxation times from MRI images, improves sensitivity and reduces subjectivity of visual evaluation, therefore enhancing investigation of tissue abnormalities. With MRI dedicated sequences, this application generates the T2 map and T2\* map, computed from multi-echo sequences (spin echo and field echo sequences with multiple echo times), such as offering T2 value for the evaluation of water distribution in cartilage.



### **Application Workflow**

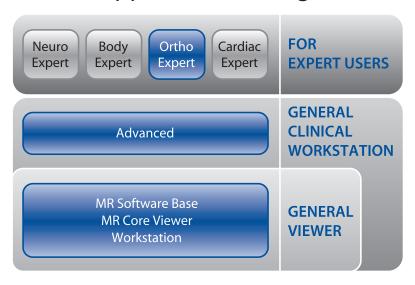
#### **MSK Cartilage\***

The MSK (musculoskeletal) Cartilage application workflow addresses the physicians' needs for the imaging assessment of cartilage disorders. MSK combines Analysis and Relaxometry applications.



<sup>\*</sup> Designed and manufactured by Olea Medical.

## **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

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