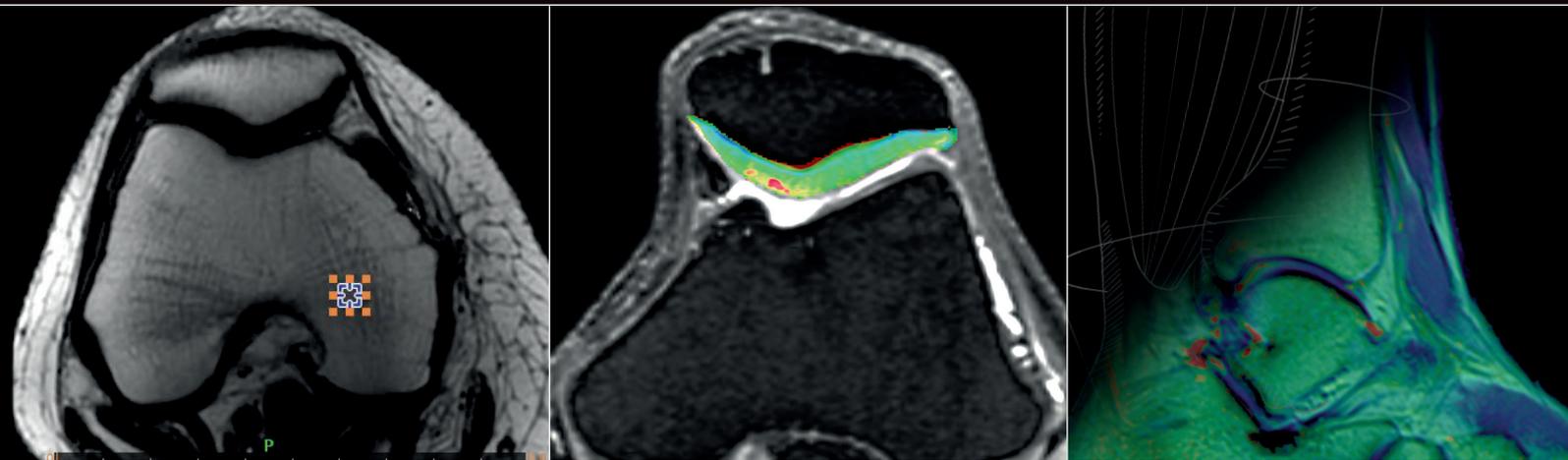




OLEA SPHERE

MSK PACKAGE



Our Musculoskeletal package provides a complete vision of bone and joint disorders.

INCLUDED CONTENT

Relaxometry: automatically quantifies relaxation time

Automatic presets: motion correction | background segmentation | noise reduction

Automatic computed maps: T1mapping | T2mapping | T2*mapping

Analysis MR: quick assessment of full dataset

Visualization: 2D, 3D | fusion | MPR

Assessment: ROI | VOI segmentation | measures

Communication: key images | screen captures | export to PACS | export to .csv file

CLINICAL SPECIALTY COVERED

MSK
MSK Cartilage

REQUIREMENTS

System & Software Requirements

Operating System	Windows Desktop (x64): 7 / 8.1 / 10 Windows Server (x64): 2008 / 2008 R2 / 2012 / 2012 R2 / 2016
Software	Microsoft Visual C++ 2012 Redistributable (x64) Microsoft Visual C++ 2015 Redistributable (x64) PDF Reader

Stand-alone

CPU	Intel® Core / i7 / Xeon processor with 4 cores at 3.0+ GHz or 6 cores at 2.4+ GHz supporting SSE4.2 instructions
Memory	16 GB
GPU	Graphic card with at least the technical specs below: - Memory Type : GDDR5 - Core Clock Speed : 1500MHz - Memory Clock Speed : 8000MHz Compatibles GPU Series: - Nvidia GeForce (Series Kepler, Maxwell, Pascal, Turing) - AMD ATI (Series Radeon Rx)
Storage	150 GB / SSD Drive
Network	1 Gb Ethernet port

Server

CPU	Intel® Core i7 / Xeon processor with 4 cores at 3.0+ GHz or 6 cores at 2.4+ GHz supporting SSE4.2 instructions
Memory	12 GB
Storage	150+ GB
Network	1 Gb Ethernet port

Thick client

CPU	Intel® Core / i7 / Xeon processor with 4 cores at 3.0+ GHz or 6 cores at 2.4+ GHz supporting SSE4.2 instructions
Memory	16 GB
GPU	Graphic card with at least the technical specs below: - Memory Type : GDDR5 - Core Clock Speed : 1500MHz - Memory Clock Speed : 8000MHz Compatibles GPU Series: - Nvidia GeForce (Series Kepler, Maxwell, Pascal, Turing) - AMD ATI (Series Radeon Rx)
Storage	5 GB
Network	1 Gb Ethernet port

Note: Olea Sphere® 3D rendering is not optimal with Nvidia Quadro Series.

OLEA MEDICAL®

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Olea Sphere® v3.0, medical imaging post-processing software, is a medical device manufactured and marketed by Olea Medical®. This medical device is reserved for health professionals. This software program has been designed and manufactured according to the EN ISO 13485 Quality management system. Read the instructions in the notice carefully before any use. Instructions for Use are available on <http://www.olea-medical.com/en/>

Manufacturer: Olea Medical SAS (France). Medical devices Class IIa / Notified body: CE 0459 GMED.

**IMPROVED
DIAGNOSIS
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