

Cartilage Segmentation**

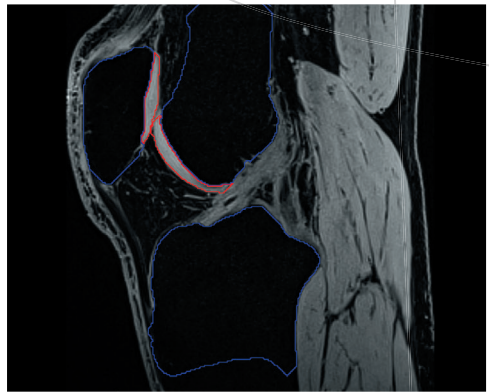
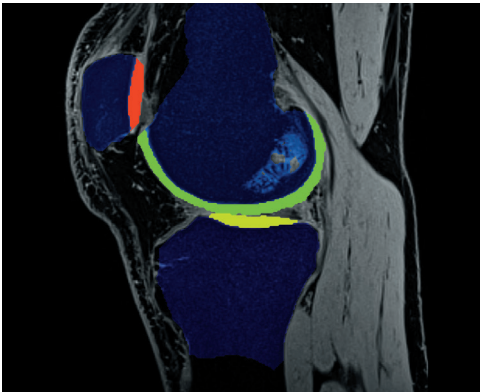




CARTILAGE SEGMENTATION**

- Fully integrated within Olea Sphere® v3.0
- Shared intuitive environment
- Automatic knee cartilage segmentation and 3D thickness rendering

■ Automatic knee cartilage segmentation



■ 3D thickness rendering



Precise, efficient & reproducible Knee MRI Segmentation

Our Cartilage Segmentation plug-in offers a fully automated solution to quickly and efficiently segment knee cartilage to characterize potential tissue degeneration.

This new plug-in is fully embedded within our platform and works seamlessly with Olea Sphere® plug-ins.

Using T1 MR imaging, this application provides detailed and intuitive views of knee cartilage integrity and patient anatomy.

Key features

- 3D cartilage thickness rendering
- Automatic knee cartilage segmentation
- Segmentation of bones and cartilage surfaces
 - Femur cartilage and bone
 - Tibia cartilage and bone
 - Patella cartilage and bone
- Viewer: load conventional series, T2 mapping, ...
 - Integrated within Olea Sphere® v3.0
 - Intuitive environment

*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 LNE-GMED.

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Olea Medical®- ZI Athelia IV - 93, avenue des Sorbiers - 13600 La Ciotat - FRANCE
PH +33 4 42 71 24 20 - FX +33 4 42 71 24 27 - contact@olea-medical.com