

BODY



OLEA SPHERE

STREAMLINED SOLUTIONS TO TACKLE
COMPLEX BODY IMAGING WITH IMPROVED
INTERPRETATION CONFIDENCE

MRI



| CE





Prostate



Breast



Pelvis



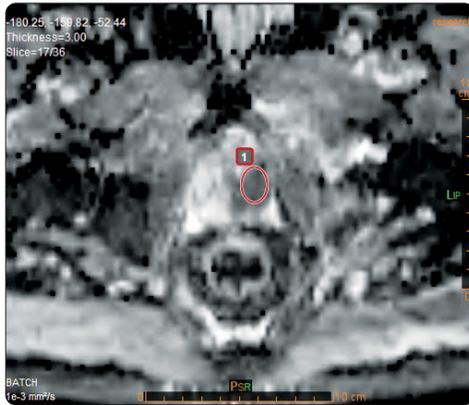
Rectum



Soft Tissues

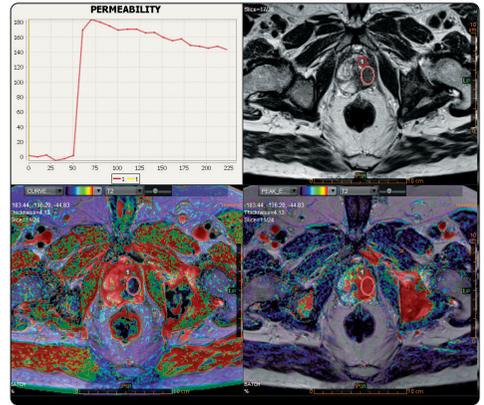
ADC AND DIFFUSION MAPPING

- ✓ Automatic production of ADC map as well as the synthetic-b maps



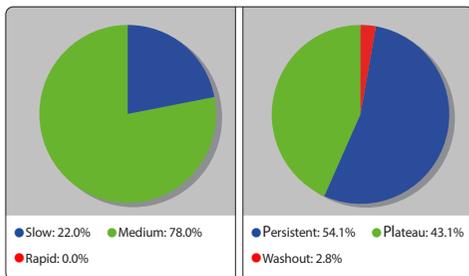
MULTI-PARAMETRIC INTERFACE

- ✓ Automatic computation of the multi-parametric perfusion T1 maps
- ✓ Display of the kinetic curves



AUTOMATIC CALCULATION OF THE KINETIC DISTRIBUTION

- ✓ Enhancement
- ✓ Wash-in / Wash-out



GUIDED & STANDARDIZED REPORT

- ✓ Based on the latest versions of the international BI-RADS® and PI-RADS classifications

Indication: Detection
 PSA: Total: 12.0ng/ml / History: PSA value has increased for 6 months / Volume: 89.0cc / Density: 0.13ng/ml/Lcc
 Digital rectal exam(DRE): 2019 Oct 15

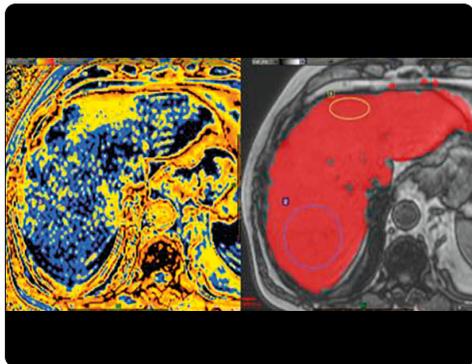
Max axial transverse and height: 2.7796cm
 Max sagittal length: 7.151cm
 Volume: 84.7795cc
 PSA density: 0.14ng/ml/Lcc

PIRADS
 Dominant lesion: Lesion 1

Lesion	Score	PIE	Volume
Lesion 1	4	Negative	NOT AVAILABLE

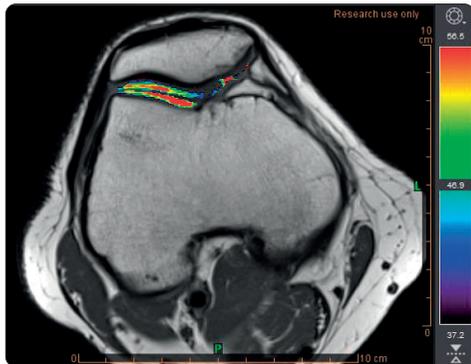
METABOLIC DISORDER

- ✔ Quantification of the fat fraction
- ✔ Quantification of iron



MSK CARTILAGE

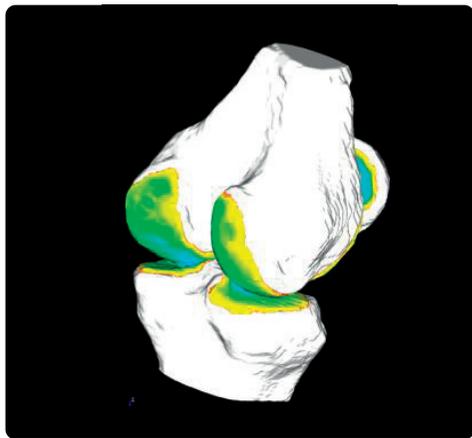
- ✔ Automatic computation of the T2 map in order to detect early cartilage lesions



OPTIONAL RESEARCH MODULES

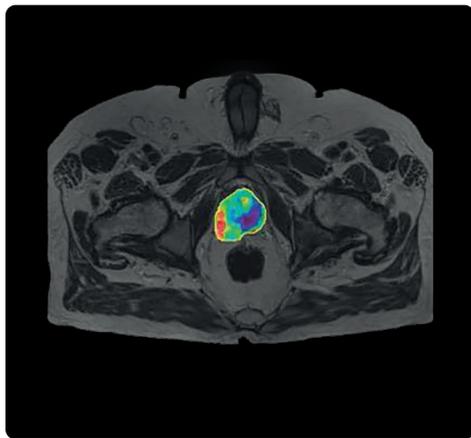
CARTILAGE SEGMENTATION

- ✔ Automatic cartilage segmentation
- ✔ 3D Visualization of the cartilage thickness
- ✔ Analysis of the deterioration



TEXTURE

- ✔ Calculation of more than 100 texture parameters for all modalities (MRI, CT-scan, PET)



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Our ambition is to innovate and push the boundaries of medical imaging to help preserve life.

Olea Medical® offers an advanced solution for the post-processing of MRI and CT images. Olea Sphere® 3.0 allows the visualization, processing and analysis of medical images. Our solution assists doctors in their analysis of numerous pathologies by providing instantaneous multi-parametric maps to deliver quantitative and qualitative data.

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DIAGNOSIS
FOR LIFE**