

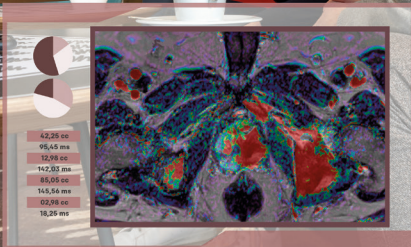
BODY



OLEA SPHERE

OPTIMIZED SOLUTIONS
TO COPE WITH THE COMPLEXITIES
OF MEDICAL IMAGING

MRI



CE 0459



MULTIVENDOR





Prostate



Breast



Pelvis



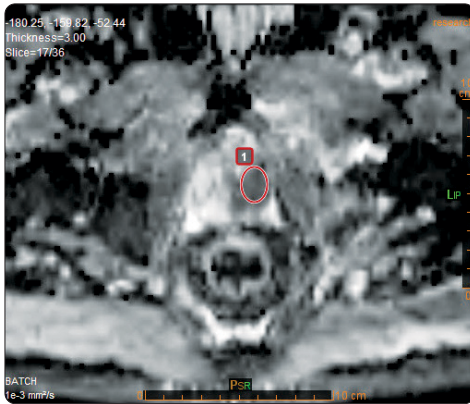
Rectum



Soft Tissues

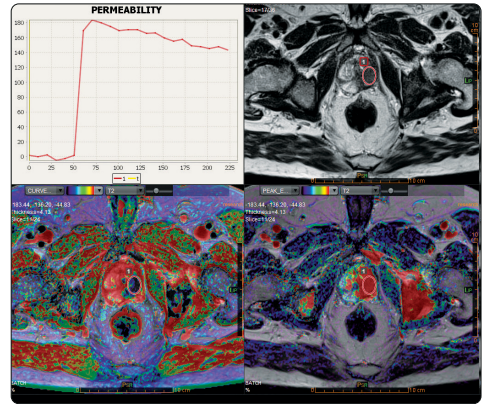
ADC AND DIFFUSION MAPPING

- ✓ Automatic computation of ADC map and synthetic-b maps



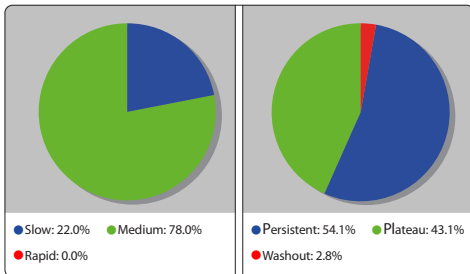
MULTI-PARAMETRIC INTERFACE

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



AUTOMATIC ANALYSIS OF KINETIC ENHANCEMENT CURVES

- ✓ 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

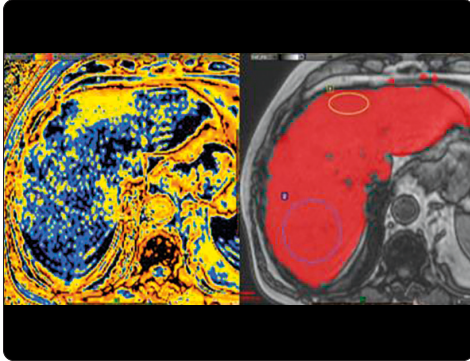
Max axial transverse and height: 27.796cm²
 Max sagittal length: 7.151cm
 Volume: 84.779cc
 PSA density: 0.14ng/ml/Lcc

PI-RADS
 Dominant lesion: Lesion 1

Lesion	Score	PIE	Volume
Lesion 1	4	Negative	NOT AVAILABLE

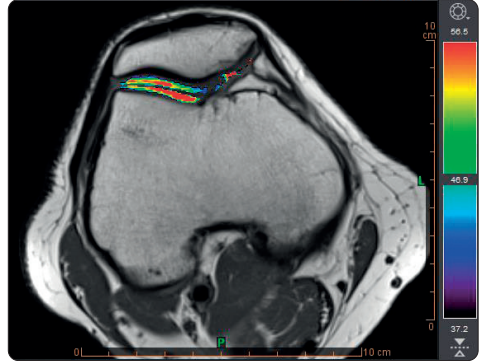
METABOLIC DISORDER

- ✔ Fat fraction quantification
- ✔ Iron quantification



MSK CARTILAGE

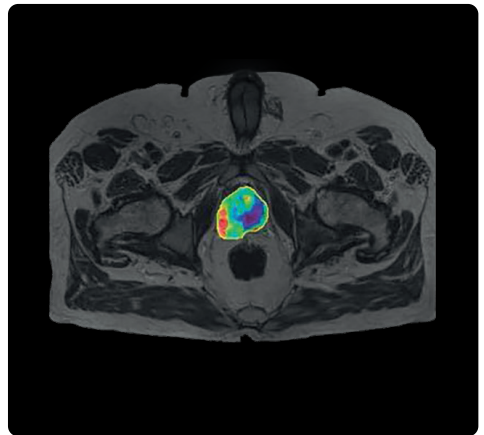
- ✔ Automatic computation of T2 map to highlight zones of interest



OPTIONAL RESEARCH MODULE

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® v3.0 allows the visualization, processing and analysis of medical images. Our solution assists practitioners in their analysis of numerous conditions by providing instantaneous multi-parametric maps to deliver quantitative and qualitative data.

Today, our technology is used by hundreds of reference sites around the world in both clinical and research use.

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US: medical device Class II

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11-2022 - OM-MKT-BODY-OLEASPHERE-V03-EN

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DIAGNOSIS
FOR LIFE**