WOMEN'S IMAGING APPLICATIONS

State-of-the-Art Post-Processing & 3D Visualization Solution

MULTIMODALITY - MULTIPARAMETRIC - ACCURATE - FAST - QUANTITATIVE - QUALITATIVE - VENDOR NEUTRAL
OLEA SPHERE®
MR WOMEN’S IMAGING APPLICATIONS

Olea Sphere® MR breast and female pelvis applications were especially developed for the detection and characterization of gynecologic and breast cancers. These applications provide:
- Instant multiparametric analysis
- Specific kinetics thresholds
- Quantitative data based on robust mathematical models

Olea Sphere® breast applications also provide standard reporting tool based on the latest version of BI-RADS.

INSTANT ACCESS TO A COMPREHENSIVE ASSESSMENT OF LESION HETEROGENEITY

Conventional, diffusion and permeability maps instant computation and display

IMPROVED TUMOR DETECTION, CHARACTERIZATION & GRADING

Pre-surgical breast report based on 2013 edition of BI-RADS® ATLAS®

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In order to standardize the lexicon used in breast MRI and improve radiologists' practice, Olea Medical® enhanced its dedicated report for breast applications by integrating the 2013 edition of BI-RADS® Atlas.

NEW EDITION OF BI-RADS® IN OLEA SPHERE® BREAST APPLICATIONS

WOMEN'S IMAGING APPLICATIONS

NEW EDITION OF BI-RADS® IN OLEA SPHERE® BREAST APPLICATIONS

IMPROVED STRUCTURE REPORT

COMPARISON TO PREVIOUS EXAMS
(MRI, ultrasound, mammograms, etc.)

ENRICHED TERMINOLOGY ON BREAST MRI

IMPLANT DESCRIPTION & ASSESSMENT

THE BREAST DEDICATED REPORT IS TREMENDOUSLY HELPFUL FOR:

- More detailed clinical status for their patients
- Improved understanding of the results for Breast MRI exams
- Fair categorization of lesions
- Enhanced characterization of abnormalities outside the lesion
- Facilitated communication of results between referring physicians.

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IVIM FOR HIGHER-QUALITY DIFFUSION IMAGES
Integrating Olea Medical's proprietary Bayesian method, this unique FDA cleared IVIM plug-in now includes Electronic b, multiple b values automatic computation, offering shorter acquisitions while enhancing diagnostic confidence.

OLEA VISION™, NEXT GENERATION 2D, 3D, 4D DICOM VIEWER
Including user-defined hangings, Olea VisionTM offers unique functionalities for image loading, manipulation and reconstruction.

REFERENCES