

WOMEN'S IMAGING APPLICATIONS



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 :

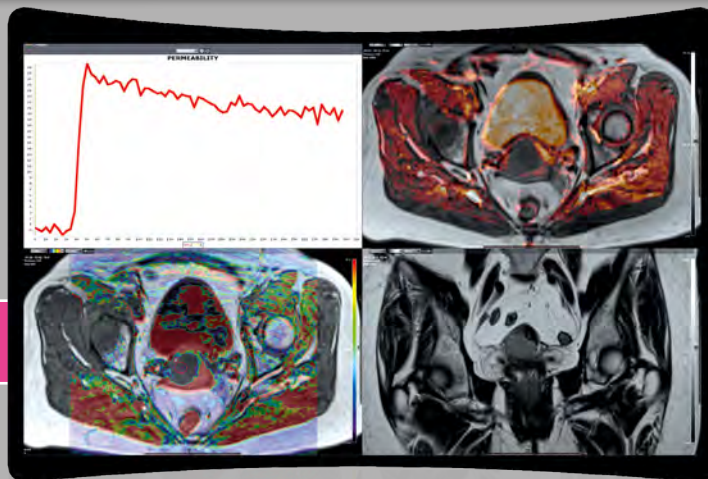
- **Instant multiparametric analysis**
- **specific kinetics thresholds**
- **quantitative data** based on robust mathematical models

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

“Any sufficiently advanced technology is indistinguishable from magic”
Arthur C. Clarke



INSTANT ACCESS TO A COMPREHENSIVE ASSESSMENT OF LESION HETEROGENEITY

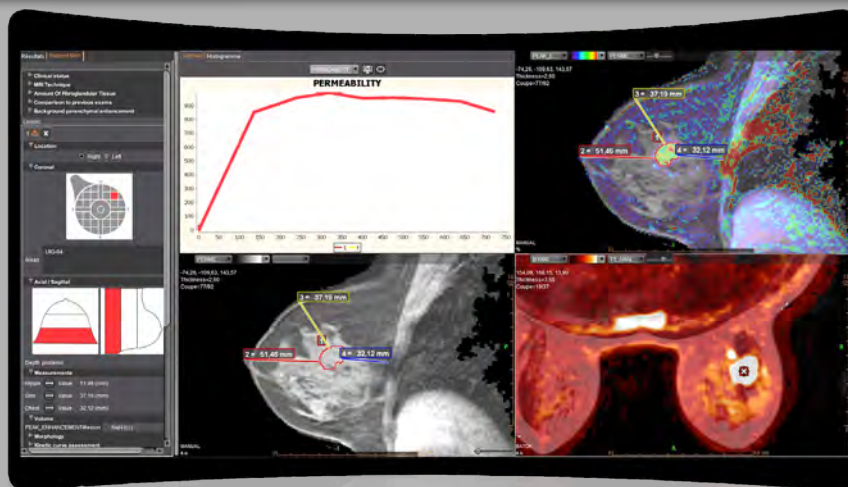


One click output ➤

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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WOMEN'S IMAGING APPLICATIONS



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

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 **2013 edition of BI-RADS® Atlas***.

BREAST REPORT 2013 BI-RADS ATLAS

STAGING
HER2+

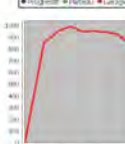
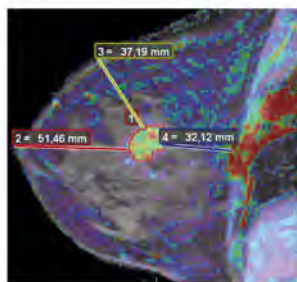
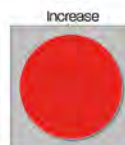
BRCA2
POST-MENOPOSAL
NO SURGERY
NO BIOPSY

T1 WEIGHTED
DYNAMIC T1
STIR
DWI

IMPROVED
STRUCTURE REPORT

IMPLANT DESCRIPTION
& ASSESSMENT

ROI#	1
Morphology	Mass
Shape	Round
Margin	Circumscribed
Internal enhancement characteristics	Heterogeneous
Assessment	Category 4 - Suspicious abnormality



VOLUME: 4,45CC
NIPPLE: 53,21mm
SKIN: 38,40mm
CHEST: 33,68mm

UIQ04

Rapid Plateau

Signature:



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

ENRICHED
TERMINOLOGY
ON BREAST MRI

PDF export of breast dedicated report

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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