

BREAST

breastscape® v1.0

AUTOMATED SOLUTION
FOR DIAGNOSTIC ASSISTANCE
IN BREAST LESIONS

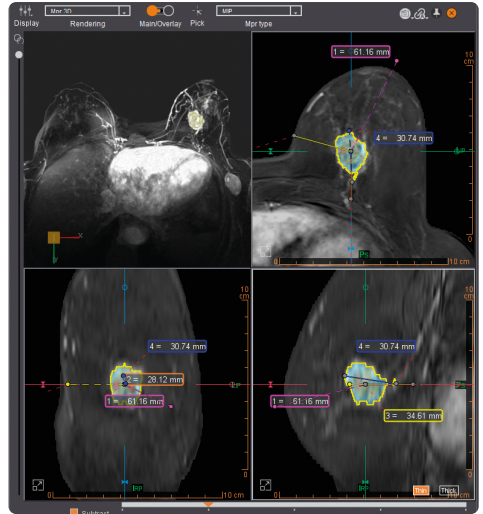
MRI



| CE

RESULTS AND MAPS IN ONE CLICK

- ✓ Automatic computation of the parametric maps
- ✓ Automatic Segmentation of the lesion and calculation of the clinically relevant distances
- ✓ Lesion evolution follow-up



STANDARDIZED BI-RADS® ATLAS REPORT

- ✓ Assistance to the structured preparation of the report, based on the latest edition of BI-RADS® classification
- ✓ Creation of a report exportable as PDF, PNG or DICOM-encapsulated PDF

GLOBAL **Lesion 1**

MORPHOLOGY

VOLUME & MEASUREMENTS

Volume	3D maximum diameter
5.81 cc	30.74 mm

KINETICS

Worst point: PEI% = 203.70% / Curve Wash-out % = -36.59%

Wash-out = 5.19% / Plateau = 28.48% / Persistent = 66.32%

ASSESSMENT

Right Left

Category 5 - Highly suggestive of malignancy

Axial & Sagittal Area	Posterior LIQ	8.00
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PATIENT INFORMATION

Name: FollowUpBreast38_OMYTD
ID: 008Q4476
Gender: FEMALE
Age: 65Y
Study date: 2013 May 21
Date of birth: 1955 Jan 01

GLOBAL ASSESSMENT

Overall assessment

Right Left

Lesion	Volume	3D max diameter	Area
Lesion 1	5.81cc	30.74mm	Category 5 - Highly suggestive of malignancy
Lesion 2	5.33cc	35.77mm	

Distances between lesions

c: mm	Lesion 2
E: mm	
Lesion 1	c: 106.45
	E: 62.86

c: Distances between centers of 2 lesions
E: The most lateral axial distances between 2 lesions

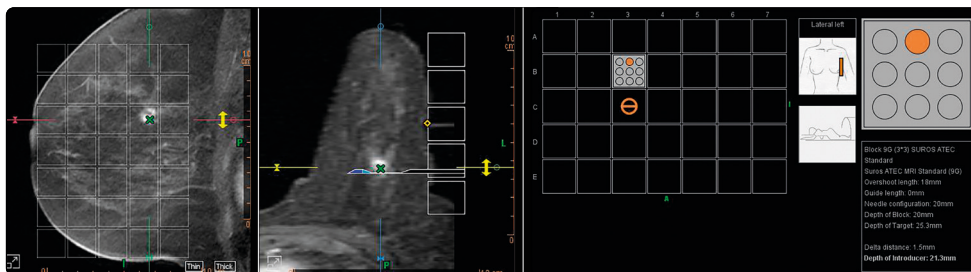
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KEY FEATURES

- Automatic computation of parametric maps
- Analysis of morphologic and functional series (DWI, DCE)
- Automatic subtraction
- Automatic calculation of the volumes and the distances to the lesion
- Lesion classification
- 4D MIP, MPR, 3D-rendering of the lesioned volume
- Integrated BI-RADS® ATLAS report
- Longitudinal follow up of the lesions

OPTIONAL MODULE BREASTLOC (BREAST BIOPSY UNDER MRI)

- ✔ Assistance for the planning of breast biopsies
- ✔ Integration of grid models and multi-vendor blocks
- ✔ Automatic localization (coordinates) of the targeted lesion
- ✔ Exportable plan report



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DIAGNOSIS
FOR LIFE**