



Quantib[®] Prostate

Prostate MRI insights at expert level fueled by AI

Key benefits



Elaborate reporting

- A structured visual report including key images and visual representation of PI-RADS results
- Standardized reporting providing comprehensive insights in one overview
- Easy-to-communicate results available for patient communication



Accelerated results

- AI-driven results providing prostate volume, location as per PI-RADS regions, PI-RADS scoring and kinetic curves per lesion*
- Automatic and fast processing enabling rapid reporting results
- Export of 3D format of gland and lesion* segmentation in DICOM RT structure which may serve as input to Esoate MyLab X9



Accurate quantification

- Volume-based PSA density calculation providing improved measurements versus current clinical standard
- Improved clinical performance supporting more accurate reporting including quantitative lesion volumes and dimensions
- Lesion* associated DCE curves available in the structured report

*After validation by a healthcare professional ROIs are considered lesions.

Example report

Patient information

Hospital logo Prostate MRI Analysis powered by Quantib Prostate

Prostate gland volume, PSA value and PSA density results

Patient ID:	Patient name:	Date of birth:	Report date:
XXXXXXXXXX	XXXXXXXXXX	XX-XX-XX	XX-XX-XX

Prostate segmentation results		
Prostate volume:	PSA:	PSA density:
XX cm ³	XX ng/ml	XX ng/ml/cm ³

Overview of detected lesions and associated key information

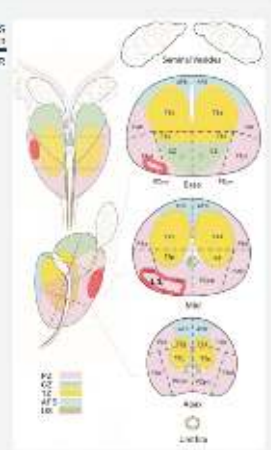
General findings			
Lymph node involvement:	Bone metastases:	Hemorrhage:	Prostatitis:
XX	XX	XX	XX

General findings on lymph node involvement, bone metastases, hemorrhage and prostatitis

Quantified volume of lesions confirmed by the user*

Lesion summary

Lesion	PI-RADS score	Lesion volume (cm ³)	PI-RADS location
1	4	XX cm ³	PERIPHERAL



Consent: I have read and understand the information.

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PI-RADS sketch with drawn location of the lesions*

*After validation by a healthcare professional ROIs are considered lesions

Volume, location as per PI-RADS regions, PI-RADS scoring and kinetic curves per lesion*

Lesion 1: PI-RADS 4

Volume: 1.33 cm³ (as valid T2w on T2)

Volume: 0.425 ml

Volume: 0.425 ml

Volume: 0.425 ml




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Pre-selected key images for each included MRI sequence

Want to know more about Quantib® Prostate?

Book a demo

Quantib

Westblaak 106 | 3012 KM Rotterdam | The Netherlands

Tel: (+31) 10 841 1749 | Web: www.quantib.com