

PHILIPS

Philips Smart Reading QP-prostate

Setting a new standard for prostate cancer detection and diagnosis

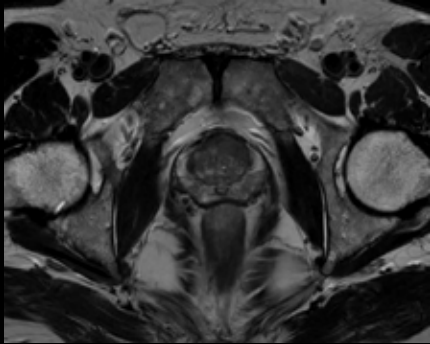
Smart Reading QP-prostate allows you to integrate AI cloud-based quantitative reporting into the MR console¹. It introduces enhanced diagnostic capabilities, streamlines¹ radiologists' workflows by automatically ensuring compliance with PI-RADS v2.1 guidelines, accurately segmenting the prostate gland and efficiently identifying suspicious lesions. These advancements allow radiologists to provide fast and accurate prostate cancer assessments.

Product benefits

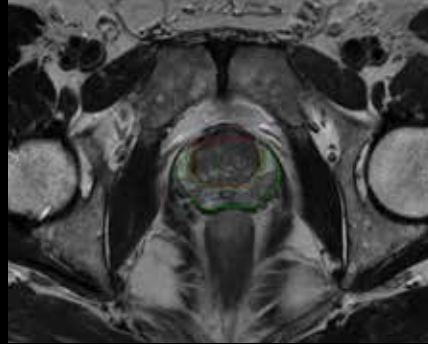
- Zero-click workflow for AI-based report generation²
- Direct feedback on acquisition/processing compatibility - while patient is in the scanner
- Segment the prostate gland with market-leading 88% accuracy³
- Rich quantitative diffusion information to analyse potentially cancerous lesions with confidence⁴

Field strength	1.5T, 3.0T
Main applications	Prostate
Sequence	T2w, axial (required) DWI, axial (required) DCE, axial (optional)
Segmentation	Three key subregions (Peripheral, Transitional+Central zones, and Seminal Vesicles), includes PI-RADS v2.1 regions, and computes prostate volume, facilitating PSA density calculations and fusion biopsy planning
Speed	Can be combined with Compressed SENSE or SmartSpeed
System integration	Report available on MR console or PACS

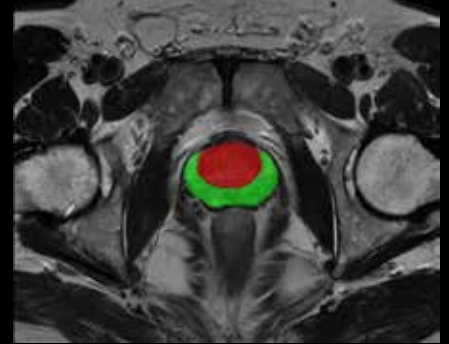
Smart Reading QP-prostate



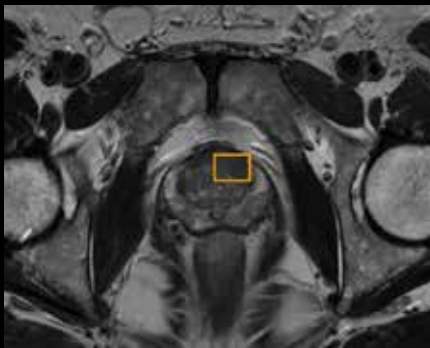
T2w TSE - native



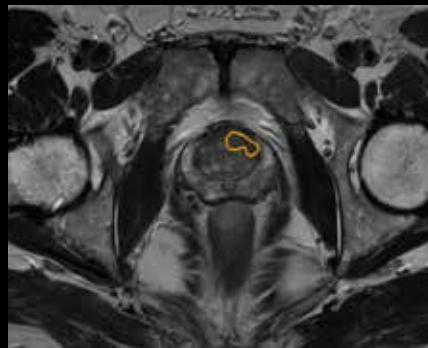
T2w TSE - contouring



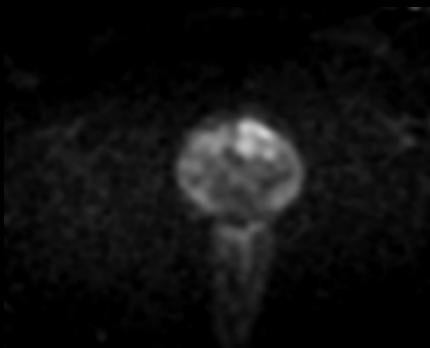
T2w TSE - volume segmentation



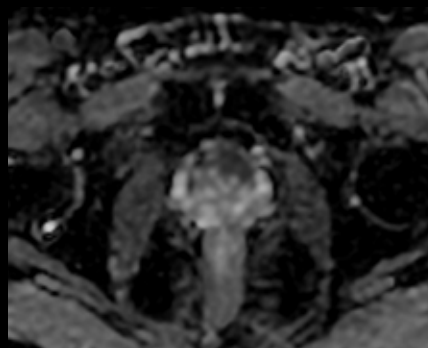
T2w TSE - lesion box



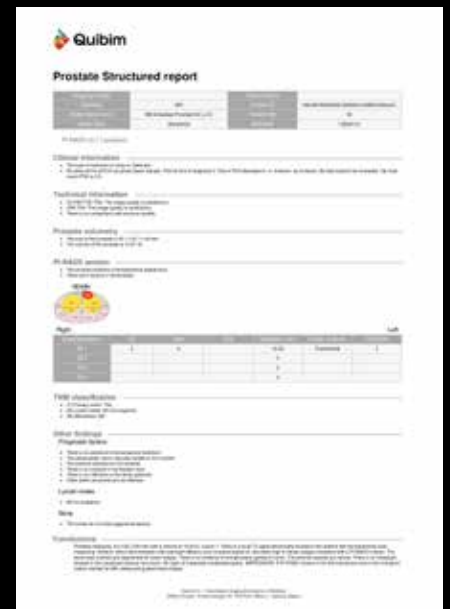
T2w TSE - lesion detection contour



DWI b1500



DWI b1500 ADC



QP-Prostate structured report⁴

1. Integrated indicates the workflow is available on MR-console. Streamlined indicates the workflow is an automatically enabled post-processing step in MR-console.
2. Workflow refers to steps after completion of data-acquisition to AI processing. No additional user interaction is required to send data to the External application cloud and to receive reports in PACS.
3. Jimenez-Pastor A, et al. Eur Radiol. 2023;33(7):5087-5096.
4. Quibim[®]

© 2026 Koninklijke Philips N.V. All rights reserved. Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

00000604-00-00 * APR 2026



How to reach us
Please visit www.philips.com/mri