

MRI Prostate

Sectra Advanced Visualization Package

Fully integrated with Sectra PACS

Sectra's MRI Prostate application is fully integrated with Sectra PACS, enabling multi-parametric analysis for prostate MRI to be read efficiently from a single workstation.

The MRI Prostate application is part of a broad portfolio of advanced visualization applications featuring specific oncology workflow tools to keep pace with the rapidly growing diagnostic needs.

The MRI Prostate application

Sectra's advanced application for visualization and analysis of MRI prostate examinations features automatic identification of relevant sequences, which are displayed in a struc-

tured manner to improve reading efficiency. The sequences are quickly retrieved, and subtraction and vendor-neutral ADC calculations as well as uptake and wash-out maps are automatically processed and displayed.

The application includes all of the necessary measurement tools, including anatomical center synchronization and time-intensity curves for localizing and characterizing lesions. In addition, comprehensive reports containing relevant data and key images can be easily generated, thus enhancing cross-departmental communications.

Overall, the intuitive user interface supports efficient and structured reading and reporting of multi-parametric prostate MRI examinations.



Key features

- » Automatic selection of relevant series and synchronized comparison
- » Automatic image subtraction
- » Support for contrast uptake and wash-out maps and curves
- » Calculation and visualization of DCE parametric maps
- » Easy generation of ADC value or coefficient
- » PI-RADS scoring of lesions
- » Prostate lesion localization diagram