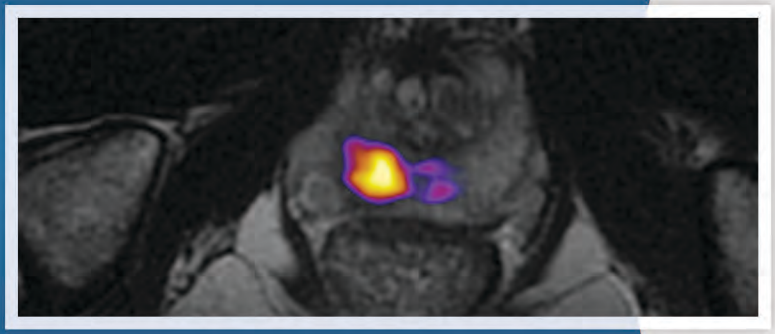
HealthLytix



RSI-MRI+ for Prostate

The newest advancement in diffusion MRI

RSI-MRI+ is FDA-cleared breakthrough imaging software that enables physicians to diagnose prostate cancer more accurately and consistently.

Using a patented advanced diffusion MRI technique called Restriction Spectrum Imaging, RSI-MRI+ leverages an innovative tissue microstructure model to improve visualization and quantification of restricted water compared to standard DWI.

RSI-MRI+ Features

Restricted Signal Map

Provides increased conspicuity of restricted diffusion compared to high b-value DWI

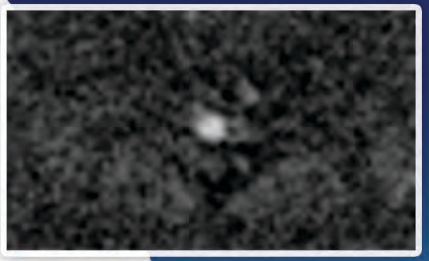
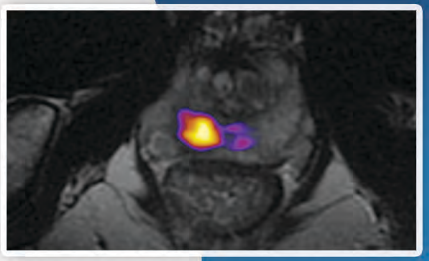


Image Fusion

Automatically fuses the Restricted Signal Map with the anatomical T2-weighted image series to support anatomical localization

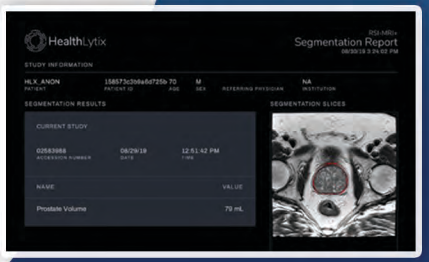


Prostate Segmentation

Automatically segments the prostate on anatomical T2-weighted images using an advanced deep learning algorithm

Quantitative Report

Reports total prostate volume (mL) along with image segmentation results to verify segmentation accuracy



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