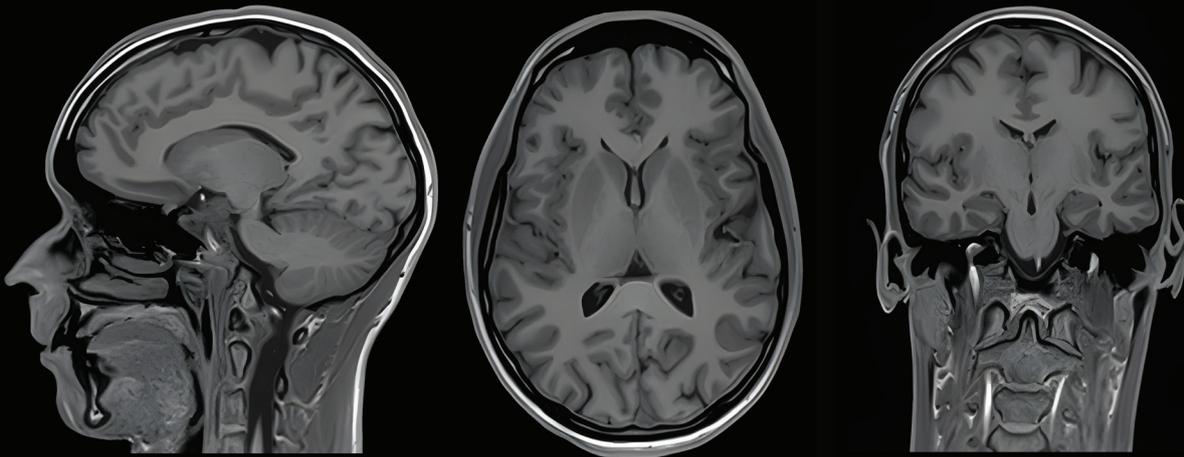


Enhance Diagnostic Confidence and Efficiency

With the rising demand for MRI scans, imaging departments are under increasing pressure to deliver more results while maintaining **accuracy** and **patient care**.

SyMRI Neuro 3D streamlines the imaging process by replacing conventional images in various clinical protocols, significantly reducing scan time while maintaining quality and ensuring precise morphological evaluation with advanced 3D imaging.

3D



Clinically Proven

Clinically proven and validated in a large multi-center study across several high-profile institutes, **SyMRI Neuro 3D** has shown the capability to replace conventional 3D imaging, improving both efficiency and throughput.



Isotropic Resolution



Fast Acquisition



Zero-Click Workflow

SyConnect

Seamless Integration



SyMRI's precision enables longitudinal follow up

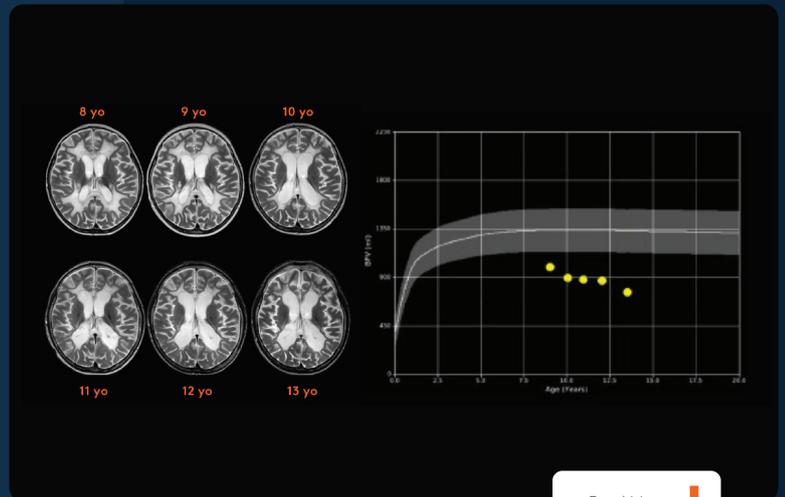
CLINICAL CASE

13 yo with ACOX-1 gain of function mutation.

Annual MR examinations utilizing SyMRI's volumetric data distinctly reveal a continuous decline in brain volume from the 9th to the 13th year.

The SyMRI-generated brain volume data, illustrated in yellow, effectively highlights a continuous decline in volume from the 9th to the 13th year. The reference curve shows that this patient's myelin content is 5 standard deviations below the mean, suggestive of severe impairment.

Cincinnati Children's Hospital Medical Center
Cincinnati, OH - USA



[Read More](#) 

Neuro Report



Streamline Imaging and elevate Diagnostic Accuracy

SyMRI 3D Neuro provides clinicians with Automated Quantitative Neuro Reports, facilitating seamless integration into radiologists' clinical assessments and enhancing diagnostic precision and workflow.

[Read More](#) 

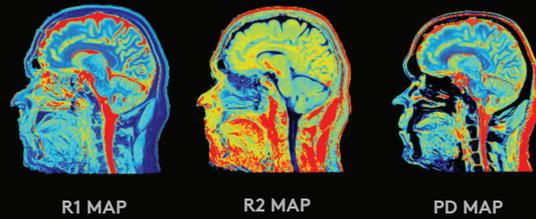
SyMRI is a registered trademark in Europe and USA. SyMRI 15.0 is CE marked.

This leaflet details SyMRI version 15.0. The products/features in this text may not be available for clinical use on your market. Please contact us for further information. FRM-50 SyMRI 15.0 Sell Sheet v1

How it works

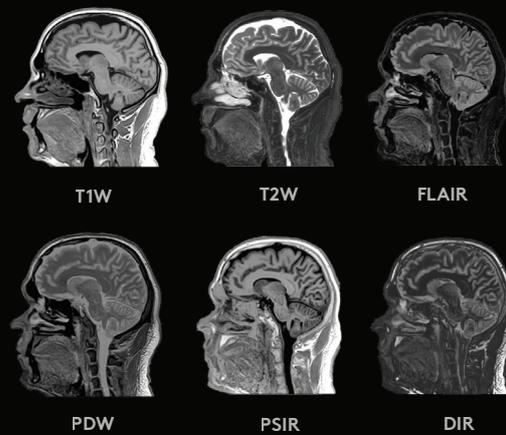
Parametric Maps (SyMAPS)

From the acquisition sequence, SyMRI Neuro 3D generates quantitative R1, R2 and PD maps that display the tissue properties of the patient on an absolute scale.



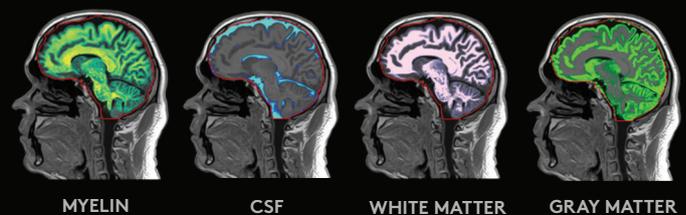
Contrast-weighted Images

SyMRI Neuro 3D uses the quantitative maps to synthetically generate contrast weighted images, such as the standard T1W, T2W and FLAIR, but also Double Inversion Recovery and Phase Sensitive Inversion recovery.



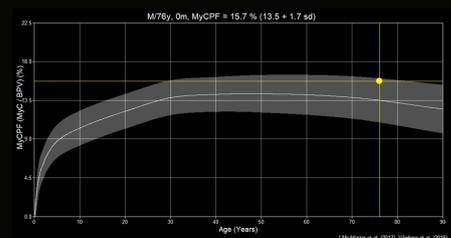
Tissue Segmentation

SyMRI Neuro 3D automatically generates tissue volumes and segmentation overlays of the patient.



Age-Stratified Reference Curves

Age-stratified reference curves allows for fast and reliable comparisons to a healthy population.



- MyCPF
- BPF
- CSF
- MyC
- BPV
- ICV