



Vnmrj SWIFT Software for Agilent Varian Systems

SWIFT code reimplemented in C/C++

Provides most recent, user friendly versions of all SWIFT related pulse sequences integrated with software allowing a fast local and remote image reconstruction. The functionality implemented highly exceeds from what Agilent SWIFT package has from Steady State Imaging (SSI).

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BENEFITS AND FEATURES:

- Easy to switch between SWIFT versions: original- SWIFT, MB-SWIFT, continuous-SWIFT and spectroscopic-SWIFT (GM-SWIFT on the implementation study);
- ZTE and UTE sequences also implemented for comparison study;
- Variety of magnetization preparations options to create a different contrasts;
- Implemented Look-Locker approaches to collect T1, T1rho, B1 etc. maps in one shot;
- The fitting program integrated with reconstruction creates the maps automatically after the data acquisition; and
- FMRI protocol optimized based on MB-SWIFT.

Phase of Development -Software package ready for use on Agilent Varian MRI scanners.

Researchers interested in using this free software for non-commercial research applications can obtain a license using the "order now" button provided on the right panel of this page.

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