

Supporting Material

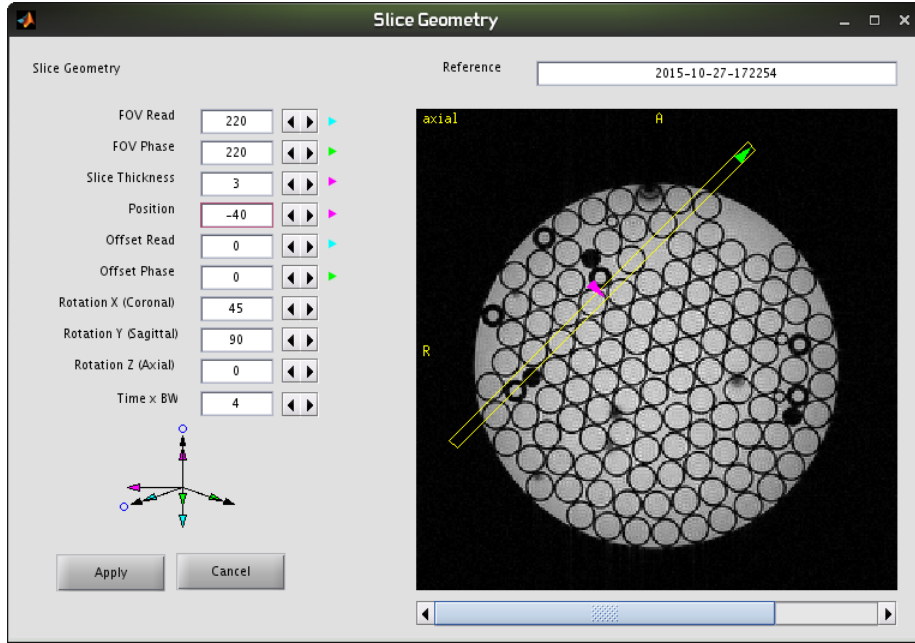


Figure S1: A screenshot of the custom slice geometry interface. The interface obtains localiser images through an in-house reconstruction pipeline. Geometry information is passed via a MATLAB structure to the high-level design tools of the Pulseseq environment, where appropriate sequence parameters are set (including frequency and phase offsets). The gradient rotation matrix is passed to the vendor-specific interpreter modules through the Pulseseq file header. Although the interface tightly integrates with the Pulseseq environment, it is not currently provided as open-source due to vendor-dependencies.