

Breast MRI WWO + Implants Protocol

Last Updated: 6/2026

Sequence	Orientation	Fat Sat	Slice Thickness/ Gap	FOV	Notes
Localizer	3 Plane	NO		FOV to cover both breasts	Check positioning and reposition as needed
STIR AX	Axial	STIR	4 / 0.8	FOV to cover both breasts	Include all breast tissue and lymph nodes
STIR SAG	Sagittal	STIR	4 / 0.4	FOV to cover both breasts	Include all breast tissue, implants, and lymph nodes
STIR COR Water Sat	Coronal	STIR + water sat	4 / 0.8	FOV to cover both breasts	Include all breast tissue, implants, and lymph nodes
T2 Axial Silicone Suppression	Axial	Silicone Suppressed	4 / 0.8	FOV to cover both breasts	Include all breast tissue, implants, and lymph nodes
T1 3D DIXON VIBE	Axial	DIXON	1.5 / 0	FOV to cover both breasts	Include all breast tissue and lymph nodes. This is a dynamic sequence that includes 5 phases – 1 pre contrast and 4 post contrast phases. Pause built in after 1 st phase to inject. 1:30 per phase. Send 1st "IN" (no fat sat) Phase and all "W" (Fat Sat) Phases
T1 3D DIXON Sag Post	Sagittal	Fat Sat	1.8 / 0	FOV to cover both breasts	Include all breast tissue and lymph nodes

DynaCAD processed series: Subtraction 02 – 0, Rotated MIP SUB X Axial, Rotated MIP SUB Y Axial, and Thin Slab SUB Axial Color Overlay.