

SIEMENS 3T MRI Scanners Setup Recommended Settings

<u>Sequence</u>	<u>MPRAGE</u>
Orientation	Sagittal
Slices per slab	≥160
FoV read	256 [mm]
FoV phase	93.8 [%]
Slice thickness	1.2 [mm]
TR	2300 [ms]
TE	Minimum [ms]
TI	900 [ms]
Flip angle	9 [deg]
Parallel Imaging (PAT mode)	None (off)
Base resolution	192
Bandwidth	240 [Hz/Px]
Phase enc. dir.	A >> P
Rotation	0 [deg]
Phase oversampling	0 [%]
Slice oversampling	0 [%]
Averages	1
Concatenations	1
Filter	None
Magn. Preparation	Non-sel. IR
RF pulse type	Fast
Gradient mode	Fast
Excitation	Non-sel.