

SIEMENS 1.5T MRI Scanners Setup Recommended Settings

<u>Sequence</u>	<u>MPRAGE</u>
Orientation	Sagittal
Slices per slab	≥160
FoV read	≥240 [mm]
FoV phase	100.0 [%]
Slice thickness	1.2 [mm]
TR	2400 [ms]
TE	3.5 [ms] (Set to min)
TI	1000 [ms]
Flip angle	8 [deg]
Parallel Imaging (PAT mode)	None (off)
Bandwidth	180 [Hz/Px]
Base resolution	192
Phase enc. dir.	A >> P
Rotation	0 [deg]
Phase oversampling	0 [%]
Slice oversampling	20 [%]
Averages	1
Concatenations	1
Filter	None
Magn. Preparation	Non-sel. IR
RF pulse type	Fast
Gradient mode	Fast*
Excitation	Non-sel.