

FUNCTIONAL BRAIN

Revised: 10/2018

CPT Code: 70554, 73677

76390 if Spectroscopy ordered as well

Indications: Pre-Op Tumor Planning

Contrast: NO

**** CONSULT NEURO RADIOLOGIST FOR DETERMINATION OF PARADIGMS**

Preferred Scanner-3T ONLY

Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	Notes
AX	T1 3D	1	0	N	245	Entire brain from vertex thru cerebellum, angled parallel to the ACPC	RFMT SAG and COR 1.0x1.0x1.0
AX	GRE Field Mapping	3	.8	N	245	Entire brain from vertex thru cerebellum, angled parallel to the ACPC	MUST COPY T13D
AX	EP2D BOLD	3	.8	N	245	Entire brain from vertex thru cerebellum, angled parallel to the ACPC	MUST COPY T13D
AX	DTI	3	0	N	245	Entire brain from vertex thru cerebellum, angled parallel to the ACPC	MUST COPY T13D

**SCAN PARADIGMS USING SENSADUE SOFTWARE AND SEND TO RADIA FOR POST PROCESSING
PARADIGMS TO BE RAN 2 TIMES EACH**

**ACPC: Anterior Commissure Line/Posterior Commissure Line