

# UT Southwestern Department of Radiology

Anatomy: **Orbits/Face/Neck**

- Exams

Sub-Anatomy: **Routine Face (19C)**

- Routine

Coil: **NV Head Matrix**

SEQUENCE - BASICS				VARIABLE PARAMETERS														
PLANE	SEQ	Slice / Gap (mm)	Misc / Comment	MTX	FOV (cm)	% RFOV	Scan%	Pixel size (mm)	TR	TE	FA/TI	Nex Avg Acq	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz	
<b>ROUTINE</b>																		
SAG	T1	4/0.4			16													
AX	DWI	5/0.5	Mid-3 <sup>rd</sup> Ventricle to below Mandible	128x128	22													
AX	T1	3/0.3	Mid-3 <sup>rd</sup> Ventricle to below Mandible		16													
COR	T1	3/0.3			16													
AX	T2 FS	4/0.4	Mid-3 <sup>rd</sup> Ventricle to below Mandible		16													
COR	T2 FS Thin	3/0.3	(Use STIR if metal present)		16													
AX	T1 FS/DIXON POST	3/0.3	Mid-3 <sup>rd</sup> Ventricle to below Mandible		16													
COR	T1 FS/DIXON POST	3/0.3			16													
SAG	T1 FS POST	5/0.5	Whole Head		23													
<b>↓ OPTIONAL ↓</b>																		

**ORDERABLE: MR MAXILLOFACIAL W AND WO CONTRAST.**

**TIPS:** Scans should cover from Mid-3<sup>rd</sup> Ventricle to below mandible.

COR T2 replaces the AX STIR, and the AX T2 FS replaces the AX T2. If metal is present, use STIR instead of T2 FS.