

CT Angio Head

Application Examples: Stroke, Aneurysm	
Scan Protocol (See for Technical Factors)	CT Angio Head

Reformations: Coronal, sagittal and axial MIPs, 3D rotating MIP of bone subtracted data, and VR of COW. COW VRs are performed differently if acquired using Dual Energy.

1. 10x4 mm coronal, sagittal and axial MIPs. Align to inter-hemispheric fissure (sagittal), perpendicular to the floor of the sella (coronal) and parallel to sella (axial).

Series Description: HEAD COR MIP
HEAD SAG MIP
HEAD AXIAL MIP



2. 3D VR of head to show COW vasculature.
 - a. **Dual Energy:** Using suppressed images, orientate volume into an AP position.
 - i. **Spin** 360 degrees
Series Description: **3D**
Series Number: **1001**
 - ii. **Tumble** 360 degrees down
Series Description: **3D**
Series Number: **1002**
 - b. **Non-Dual Energy:** Remove outer portions of skull. Batch 3D with 6 snapshots—right lateral, RPO, superior view, LPO, left lateral and frontal view. Choose 5 steps to next key frame and click Output.

Series Description: **3D**

Series Number: **1001**

