 University Health™	Policy #: 13.12.8
SUBJECT: Stealth Image Guided Localization 1.15	Effective: 10/1/2013 Revised: 7/15/2016
APPROVED BY: : Eduardo Gonzalez-Toledo, MD PhD	Page 1 of 2

Purpose: To provide computed tomography staff with the required protocol for performing a routine head CT.

Scope: All adults patients 18 years and older.

Procedure:

Clinical Indication: Cranial imaging for Stealth System

Patient Preparation: None

Orientation: Head first

Breathing: Normal breathing

Oral Contrast: None

IV Contrast per Weight: *If clinically indicated* 1ml/lb or 2ml/kg Visipaque 320 not to exceed 100ml injected @ 3ml/sec


Coverage: Base of skull through vertex Include the complete facial region including nose, eyes, forehead, tip of the nose and ear lobes

Anatomic Reference: Orbitomeatal line

Scan Delay: If indicated use 35 second fixed delay

Group 1: Contiguous, non-overlapping slices; axial slices (helical scans are also acceptable, but axial scans are preferred).

Scan Mode	Thickness Speed Pitch	Table Interval	SFOV	kV	Auto mA/ Noise Index	Prep Time (sec)	Recon Type
LS 16 1.0 sec Axial Full	1.25 8i	10	Large	120	380 6	35 sec	Standard
VCT 1.0 sec Axial Full	1.25 16i	20	Med Body	120	600 6	35 sec	Standard
AS 64 1.0 sec Axial Full	1	1	260	120	Ref MAS 350	35 sec	Standard

 University Health™	Policy #: 13.12.8
SUBJECT: Stealth Image Guided Localization 1.15	Effective: 10/1/2013 Revised: 7/15/2016
APPROVED BY: : Eduardo Gonzalez-Toledo, MD PhD	Page 2 of 2

Algorithm: Recon 1 Standard; 2 Standard 0.625mm
Reformat: None
Network: Recon 1 PACS; Recon 2 to AWSERV and AWMR
Archive image data on compact disc.

Notes: 1mm slices thickness; NO GANTRY TILT. Separate patients head from the scanner headrest with towels or foam.