 <b>University Health™</b>	Policy #: Rad Proc 13.12.9
<b>SUBJECT:</b> Routine Sinus 2.1	Effective: 10/1/2013 Revised: 7/15/2016
<b>APPROVED BY:</b> Eduardo Gonzalez-Toledo, MD PhD	Page 1 of 2

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

**Scope:** All adults patients 18 years and older.

**Procedure:**

**Clinical Indication:** Sinusitis, face pain, tumor

**Patient Preparation:** None

**Orientation:** Head first; supine

**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:** Maxilla through vertex

**Anatomic Reference:** Orbitomeatal line

**Scan Delay:** If indicated use 35 second fixed delay

**Group 1:**

Scan Mode	Thickness Speed Pitch	Table Interval	SFOV	kV	Auto mA/ Noise Index	Prep Time (sec)	Recon Type
LS 16 1.0 sec Helical Full	2.5 0.562 11.25	2.5	Head 15cm	120	380 8	N	Bone Standard
VCT 1.0 sec Helical Full	2.5 0.562 11.25	2.5	Head 15cm	120	380 8	N	Bone Standard
AS64 1.0 sec Helical	2.4	2.4	200	120	Ref MAS 320	N	Bone Standard

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**Algorithm: Recon 1-Standard Recon 2-Bone Recon 3-Standard 0.625mm Recon 4-Bone 0.625mm**  
**Reformat: Sagittal and Coronal in standard and bone**  
**Network: Recon 1, 2 and Sagittals and Coronals to PACS; Recon 3 and 4 to AWSERV**