

# GE HiSpeed CT Series

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## Revision History

Date / Version	Author	Comments
5/30/2012	Steve Moore	HiSpeed NX/i 5.5x

## Introduction

## Observations on GE Private Elements

## Scanner/Software Versions

Link Name / GE website	Model	SW Version	Meta SW Version	Document	File Name
HiSpeed NX/i 5.5x, NXi PRO 5.5x Direction # 2274762 Rev. 2.1	HiSpeed NX/i	5_54	HiSpeed NX/i 5.5x	DIR 2274762 REV 2.1	GEHC-DICOM-Conformance_HiSpeedNXi-5-5x_2274762_Rev2-1

In the table of private elements in the following sections:

- \*: Element is listed in the document
- X1: Element is listed with a note: No longer supported

## GEMS\_ACQU\_01

				HiSpeed NX/i 5.5x
		VR	VM	
GEHC Private Creator ID	0x00190010	LO	1	*
Detector Channel	0x00191002	SL	1	*
Table speed	0x00191023	DS	1	*
Mid scan time	0x00191024	DS	1	*
Tube Azimuth [degree]	0x00191026	SL	1	*
Rotation Speed (msec)	0x00191027	DS	1	*
SFOV type	0x00191039	SS	1	*
Segment number	0x00191042	SS	1	*
Total segments requested	0x00191043	SS	1	*

**GEMS\_IMAG\_01**

				HiSpeed NX/i 5.5x
		VR	VM	
GEHC Private Creator ID	0x00270010	LO	1	*
Scout Type	0x00271010	SS	1	*
Scan start location	0x00271050	FL	1	*
Scan end location	0x00271051	FL	1	*

**GEMS\_PARM\_01**

				HiSpeed NX/i 5.5x
		VR	VM	
GEHC Private Creator ID	0x00430010	LO	1	*
Delta start time [msec]	0x0043101e	DS	1	*
Scan pitch ratio	0x00431027	SH	1	*
Recon Center Coordinates	0x00431031	DS	3	*
Raw Data ID	0x00431063	SH	1	*
Image Filter	0x00431064	CS	1-n	*
Motion Correction Indicator	0x00431065	US	1	*
Helical Correction Indicator	0x00431066	US	1	*
IBO Correction Indicator	0x00431067	US	1	*
XT Correction Indicator	0x00431068	US	1	*
Q-cal Correction Indicator	0x00431069	US	1	*
AV Correction Indicator	0x0043106a	US	1	*
L-MDK Correction Indicator	0x0043106b	US	1	*
Detector Row	0x0043106c	IS	1	*
Area Size	0x0043106d	US	1	1
Auto mA Mode	0x0043106e	SH	1	*

**GEMS\_HINO\_CT\_01**

				HiSpeed NX/i 5.5x
GEHC Private Creator ID	0x004b0010	LO	1	*
Beam Thickness	0x004b1001	DS	1-n	*
R Time	0x004b1002	DS	1-n	*
HBC number	0x003b1003	IS	1	*