

Siemens MR Syngo Series

Revision History

Date / Version	Author	Comments
7/4/2012	Steve Moore	Initial version <ul style="list-style-type: none"> • MAGNETOM Espree / syngo MR B15
7/16/2012	Steve Moore	<ul style="list-style-type: none"> • MAGNETOM Espree / syngo MR B13
7/17/2012	Steve Moore	<ul style="list-style-type: none"> • MAGNETOM Avanto / syngo MR B15 • Update cells in the table that were not filled in previously for syngo MR B15
7/17/2012	Steve Moore	Renamed document; it is no longer just Espree. We are now using this for MR syngo versions.
7/17/2012	Dave Maffitt	SIEMENS-TrioTim-MR-syngo_MR_B17
12/29/2012	Steve Moore	<ul style="list-style-type: none"> • Syngo MR (no A or B version from Siemens, just Syngo MR) • Syngo MR A35 • Syngo MR A30A • Syngo MR 2004A • Syngo MR 2002B

		<ul style="list-style-type: none">• Syngo 2004V• Syngo MR C15• Syngo MR C13• Syngo MR C11
--	--	--

Introduction

This document lists private elements for Siemens Syngo MRsystems. A separate table is maintained for each collection of private elements indexed by the Private Creator ID. Each table contains a column for each of the software versions listed below. The intersection of a row (private element) and a column (software version) is a cell with a symbol indicating if that private element is produced by that software version.

*: Element is listed in the document

X1: Element is listed with a note: No longer supported

If the cell is empty, the DICOM conformance statement for that software version does not mention that private element.

All data were determined by reading DICOM conformance statements.

Scanner/Software Versions

Link Name / Siemens website	Model	Document Date	Software Version	Document
MAGNETOM Espree / syngo MR B15	Espree MR	2/15/2008	Syngo MR B15	Syngo MR B15, V 8.0
MAGNETOM Avanto / syngo MR B15	Avanto MR			
MAGNETOM Espree / syngo MR B13	Espree MR	7/17/2006	Syngo MR B13	Syngo MR B13, V 5.0
MAGNETOM Trio, A Tim System / syngo MR B17	Avanto Symphony, A Tim System Trio, A Tim System Espree Verio	6/22/2009	Syngo MR B17	Syngo MR B17, V. 9.0

SIEMENS CSA REPORT

				Syngo MR	Syngo MR B153	Syngo MR B15	Syngo MR B17	Syngo MR A35	Syngo MR A30A	Syngo MR 2004A	Syngo MR 2002B	Syngo MR 2004V	Syngo MR C15	Syngo MR C13	Syngo MR C11
Description	Tag	VR	VM												
Siemens Private Creator ID	0x00290014	LO	1	*	*	*	*	*	*	*		*	*	*	*
syngo Report Type	0x00291408	CS	1	*	*	*	*	*	*	*		*	*	*	*
syngo Report	0x00291409	LO	1	*	*	*	*	*	*	*		*	*	*	*
SR Variant	0x00291415	US	1	*	*	*	*	*	*	*		*	*	*	*
SC SOP Instance UID	0x00291417	UI	1	*	*	*	*	*	*	*		*	*	*	*

SIEMENS CSA ENVELOPE

				Syngo MR	Syngo MR B153	Syngo MR B15	Syngo MR B17	Syngo MR A35	Syngo MR A30A	Syngo MR 2004A	Syngo MR 2002B	Syngo MR 2004V	Syngo MR C15	Syngo MR C13	Syngo MR C11
Description	Tag	VR	VM												
Siemens Private Creator ID	0x00290015	LO	1	*	*	*	*	*	*	*		*	*	*	*
syngo Report Data	0x00291510	OB	1	*	*	*	*	*	*	*		*	*	*	*
syngo Report Presentation	0x00291511	OB	1	*	*	*	*	*	*	*		*	*	*	*

SIEMENS MEDCOM HEADER

				Syngo MR	Syngo MR B153	Syngo MR B15	Syngo MR B17	Syngo MR A35	Syngo MR A30A	Syngo MR 2004A	Syngo MR 2002B	Syngo MR 2004V	Syngo MR C15	Syngo MR C13	Syngo MR C11
Description	Tag	VR	VM												
Siemens Private Creator ID	0x00290012	LO	1	*	*	*	*	*	*	*	*	*	*	*	*
MedCom Header Type	0x00291208	CS	1	*	*	*	*	*	*	*	*	*	*	*	*
MedCom Header Version	0x00291209	LO	1	*	*	*	*	*	*	*	*	*	*	*	*
MedCom Header Info	0x00291210	OB	1	*	*	*	*	*	*	*	*	*	*	*	*
MedCom History Information	0x00291220	OB	1	*	*	*	*	*	*	*	*	*	*	*	*
PMTF Information 1	0x00291231	LO	1	*						*	*	*			
PMTF Information 2	0x00291232	UL	1	*						*	*	*			
PMTF Information 3	0x00291233	UL	1	*						*	*	*			
PMTF Information 4	0x00291234	CS	1	*						*	*	*			
PMTF Information 5	0x00291235	UL	1	*						*		*			
Application Header Sequence	0x00291240	SQ	1	*	*	*	*	*	*	*		*	*	*	*
Application Header Type	0x00291241	CS	1	*	*	*	*	*	*	*		*	*	*	*
Application Header ID	0x00291242	LO	1	*	*	*	*	*	*	*		*	*	*	*
Application Header Version	0x00291243	LO	1	*	*	*	*	*	*	*		*	*	*	*
Application Header Info	0x00291244	OB	1	*	*	*	*	*	*	*		*	*	*	*
Workflow Control Flags	0x00291250	LO	8	*	*	*	*	*	*	*		*	*	*	*
Archive Management Flag Keep Online	0x00291251	CS	1	*	*	*	*	*	*	*		*	*	*	*
Archive Management Flag Do	0x00291252	CS	1	*	*	*	*	*	*	*		*	*	*	*

Not Archive															
Image Location Status	0x00291253	CS	1	*	*	*	*	*	*	*		*	*	*	*
Estimated Retrieve Time	0x00291254	DS	1	*	*	*	*	*	*	*		*	*	*	*
Data Size of Retrieved Images	0x00291255	DS	1	*	*	*	*	*	*	*		*	*	*	*
Siemens Link Sequence	0x00291270	SQ	1		*	*	*	*	*				*	*	*
Referenced Tag	0x00291271	AT	1		*	*	*	*	*				*	*	*
Referenced Tag Type	0x00291272	CS	1		*	*	*	*	*				*	*	*
Referenced Value Length	0x00291273	UL	1		*	*	*	*	*				*	*	*
Referenced Object Device Type	0x00291274	CS	1		*	*	*	*	*				*	*	*
Referenced Object Device Location	0x00291275	OB	1		*	*	*	*	*				*	*	*
Referenced Object ID	0x00291276	OB	1		*	*	*	*	*				*	*	*

SIEMENS CSA NON-IMAGE

				Syngo MR	Syngo MR B153	Syngo MR B15	Syngo MR B17	Syngo MR A35	Syngo MR A30A	Syngo MR 2004A	Syngo MR 2002B	Syngo MR 2004V	Syngo MR C15	Syngo MR C13	Syngo MR C11
Description	Tag	VR	VM												
Siemens Private Creator ID	0x7fe110010	LO	1	*	*	*	*	*	*	*		*	*	*	*
CSA Data	0x7fe111010	OB	1	*	*	*	*	*	*	*		*	*	*	*