

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

Introduction

Observations on Siemens Private Elements

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 NON-IMAGE

In the table of private elements in this section and following:

*: Element is listed in the document

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

				Syngo MR B15	Syngo MR B13	Syngo MR B17
Description	Tag	VR	VM			
Siemens Private Creator ID	0x00290010	LO	1	*	*	*
CSA Data Type	0x00291008	CS	1	*	*	*
CSA Data Version	0x00291009	LO	1	*	*	*
CSA Data Info	0x00291010	OB	1	*	*	*

SIEMENS CSA HEADER

				Syngo MR B15	Syngo MR B13	Syngo MR B17
Siemens Private Creator ID	0x00290011	LO	1	*	*	*
CSA Image Header Type	0x00291108	CS	1	*	*	*
CSA Image Header Version	0x00291109	LO	1	*	*	*
CSA Image Header Info	0x00291110	OB	1	*	*	*
CSA Series Header Type	0x00291118	CS	1	*	*	*
CSA Series Header Version	0x00291119	LO	1	*	*	*
CSA Series Header Info	0x00291120	OB	1	*	*	*

SIEMENS CSA REPORT

				Syngo MR B15	Syngo MR B13	Syngo MR B17
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 B15	Syngo MR B13	Syngo MR B17
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 B15	Syngo MR B13	Syngo MR B17
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	*	*	*
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 Not Archive	0x00291252	CS	1	*	*	*
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 MEDCOM HEADER2

				Syngo MR B15	Syngo MR B13	Syngo MR B17
Description	Tag	VR	VM			
Siemens Private Creator ID	0x00290016	LO	1	*	*	*
Series Work Flow Status	0x00291660	LO	1	*	*	*

SIEMENS MEDCOM OOG

				Syngo MR B15	Syngo MR B13	Syngo MR B17
Description	Tag	VR	VM			
Siemens Private Creator ID	0x00290013	LO	1	*	*	*
MEDCOM OOG Type	0x00291308	CS	1	*	*	*
MEDCOM OOG Version	0x00291309	LO	1	*	*	*
MEDCOM OOG Info	0x00291310	OB	1	*	*	*

SIEMENS CSA NON-IMAGE

				Syngo MR B15	Syngo MR B13	Syngo MR B17
Description	Tag	VR	VM			
Siemens Private Creator ID	0x7fe10010	LO	1	*	*	*
CSA Data	0x7fe11010	OB	1	*	*	*