

口内法 X 線画像 (CCD 配列)

対象シミュレーション画像名	口内法 X 線画像 (CCD 配列センサー)	
対象患者	氏名	山田 太郎
対象病名		根尖病巣
撮影部位		上顎右側第 1 大臼歯
撮影法名称		口内法撮影
投影法名称		二等分面投影法
使用 X 線装置	名称	Dixel
	型式	MCR-2000
	製造社名	J.Morita Mfg Corp
使用記録系	名称	CCD Array Sensor
	型式	MCR-2000
	製造社名	J.Morita Mfg Corp
	UID	1.2.392.00200036.9133.2.1.2.1(口内法撮影装置のUID)
当該 IOD	名称	DX FOR PRESENTATION
	SOP Class UID	1.2.840.10008.5.1.4.1.1.1.3
当該 Modality 名		IO
その他の関連事項		

## 口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
[Patient]				[Patient]		[C.7.1.1]
0010	0010	PN	1	Patient's Name	2	"Yamada^Tarou=山田^太郎=やまだ^たろう"
0010	0020	LO	1	Patient ID	2	"0000000001"
0010	0030	DA	1	Patient's Birth Date	2	"19500312"
0010	0040	CS	1	Patient's Sex	2	"M"
0008	1120	SQ	1	Referenced Patient Sequence	3	(注1)
0008	1150	UI	1	>Referenced SOP Class UID	1C	"1.2.840.10008.3.1.2.1.1" (注2)
0008	1155	UI	1	>Referenced SOP Instance UID	1C	1.2.392.00200036.9133.2.1.1.2000.6.28.20(注3)
0010	0032	TM	1	Patient's Birth Time	3	"0300"

注1) Patient Management Service Class の処理を行うAE(UID=1.2.392.00200036.9133.2.1.1注2)を想定。

注2) 1.2.392.00200036.9133.2.1 ; J.Morita製Simulation用のAEのUID。

1.2.392.00200036.9133.2.1.1 ; Simulation用のAE装置によりPatient Management ServiceをおこなうAEのUID。

注3) 注2の装置で2000年6月28日に発生した20番目の患者情報のObjectのUID。

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
[General Study]				[Study]		[C.7.2.1]
0020	000D	UI	1	Study Instance UID	1	1.2.392.00200036.9133.2.1.4.2000.9.18.150(注1)
0008	0020	DA	1	Study Date	2	"19990823"
0008	0030	TM	1	Study Time	2	"1312"
0008	0090	PN	1	Referring Physician's Name	2	"Ueda^Jirou=上田^次郎=うえだ^じろう"
0020	0010	SH	1	Study ID	2	"1"
0008	0050	SH	1	Accession Number	2	なし
0008	1030	LO	1	Study Description	3	なし
0008	1048	PN	1-n	Physician(s) of Record	3	"Ueda^Jirou=上田^次郎=うえだ^じろう"
0008	1060	PN	1-n	Name of Physician(s) Reading Study	3	"Honda^Tarou=本多^太郎=ほんだ^たろう"
0008	1110	SQ	1	Referenced Study Sequence	3	---
0008	1150	UI	1	>Referenced SOP Class UID	1C	1.2.840.10008.3.1.2.3.1(注2)
0008	1155	UI	1	>Referenced SOP Instance UID	1C	1.2.392.00200036.9133.2.1.4.2000.8.30.120(注3)
0008	1032	SQ	1	Procedure Code Sequence	3	---
>Include 'Code Sequence Macro' Table 8.8-1					No Baseline Context ID is defined.	

注1) Detached Study Management Service Class の処理を行うAE(UID=1.2.392.00200036.9133.2.1.4の存在を仮定。

この検査は、この装置で2000年9月18日の150番目に発生した検査Objectである。

注2) Detached Study Management SOP ClassのUID.

注3) この検査は、上記装置で2000年8月30日の120番目に発生した検査を参照している。

Group	Element	VR	VM	Attribute Name	Type	Description and example
[Patient Study]				[Study]		[C.7.2.2]
0008	1080	LO	1-n	Admitting Diagnoses Description	3	"根尖病巣"
0010	1010	AS	1	Patient's Age	3	"035Y"
0010	1020	DS	1	Patient's Size	3	"1.71"
0010	1030	DS	1	Patient's Weight	3	"65.3"
0010	2180	SH	1	Occupation	3	"会社員"
0010	21B0	LT	1	Additional Patient's History	3	"患者の履歴を記述"

口内法 X線画像 (CCD配列)

Tag_Gr	Tag_EI	VR	VM	Attribute_Name	Type	Note
[General Series]				[Series]		[C.7.3.1]
0008	0060	CS	1	Modality	1	"I0"
0020	000E	UI	1	Series Instance UID	1	"1.2.392.00200036.9133.2.1.2.1.2000.9.18.70" (注1)
0020	0011	IS	1	Series Number	2	"1"
0020	0060	CS	1	Laterality	2C	"R"
0008	0021	DA	1	Series Date	3	"19990823"
0008	0031	TM	1	Series Time	3	"1409"
0008	1050	PN	1-n	Performing Physicians' Name	3	"Ueda^Jirou=上田^次郎=うえだ^じろう"
0018	1030	LO	1	Protocol Name	3	"User defined condition name"
0008	103E	LO	1	Series Description	3	"User provided description"
0008	1070	PN	1-n	Operators' Name	3	"Hama^Ayumi=浜あゆみ=はま ^あゆみ"
0008	1111	SQ	1	Referenced Study Component Seq	3	--- (注2)
0008	1150	UI	1	>Referenced SOP Class UID	1C	"1.2.840.10008.3.1.2.3.2" (注3)
0008	1155	UI	1	>Referenced SOP Instance UID	1C	"1.2.392.00200036.9133.2.1.3.2000.9.18.140" (注4)
0018	0015	CS	1	Body Part Examined	3	"JAW"
0028	0108	U/SS	1	Smallest Pixel Value in Series	3	"0"
0028	0109	U/SS	1	Largest Pixel Value in Series	3	"255"
0040	0275	SQ	1	Requested Attributes Sequence	3	---
0040	1001	SH	1	>Requested Procedure ID	1C	
0040	0009	SH	1	>Scheduled Procedure Step ID	1C	
0040	0007	LO	1	>Scheduled Procedure Step Description	3	
0040	0008	SQ	1	>Scheduled Action Item Code Seq.	3	---
>>Include 'Code Sequence Macro' Table 8.8-1					No Baseline Context ID is defined.	
0040	0253	SH	1	Performed Procedure Step ID	3	Tag/値なし (注5)
0040	0244	DA	1	Performed Procedure Step Start Date	3	Tag/値なし (注5)
0040	0245	TM	1	Performed Procedure Step Start Time	3	Tag/値なし (注5)
0040	0254	LO	1	Performed Procedure Step Description	3	Tag/値なし (注5)
0040	0260	SQ	1	Performed Action Item Sequence	3	Tag/値なし (注5)
>Include 'Code Sequence Macro' Table 8.8-1					No Baseline Context ID is defined.	

注1) 今回のSimulationでは、撮像装置のUIDの上位桁を統一して、1.2.392.00200036.9133.2.1.2と仮定している。

口内法撮影装置のUIDは、

1.2.392.00200036.9133.2.1.2.1; Dixel

と仮定している。(実際には、この下の桁に装置のSerial No.を入れないとUnique性は確保できない)

撮像装置は、各自のUIDの下に、日付とその日のSeries通し番号を付けてSeries UIDを発行すると仮定している。

従って、このSeriesは、このDixel装置が2000年9月18日の70番目に発生したSeriesである。

注2) Study Componentを管理する装置 (UID=1.2.392.00200036.9133.2.1.3) を仮定

注3) Study Component Management Service ClassのUID (PS3.4: AnnexF4.3)

注4) 上記注2)のStudy Componentを管理する装置に登録されているInstanceのUID

注5) これらの属性はシミュレーションから除外した (-1.3)参照)。

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
	[General Equipment]			[Equipment]		[C.7.5.1]
0008	0070	LO	1	Manufacturer	2	"J Morita Mfg Corp"
0008	0080	LO	1	Institution Name	3	"東京医科歯科大学"
0008	0081	ST	1	Institution Address	3	"東京都文京区湯島1-5-45"
0008	1010	SH	1	Station Name	3	"Dixel2000-1"
0008	1040	LO	1	Institutional Department Name	3	"歯科放射線"
0008	1090	LO	1	Manufacturer Model Name	3	"MCR-2000"
0018	1000	LO	1	Device Serial Number	3	"1"
0018	1020	LO	1-n	Software Version(s)	3	"1.1"
0018	1050	DS	1	Spatial Resolution	3	"0.048"
0018	1200	DA	1-n	Date of Last Calibration	3	"19990830"
0018	1201	TM	1-n	Time of Last Calibration	3	"1145"

口内法X線画像 (CCD配列)

Tag_Gr	Tag_EI	VR	VM	Attribute_Name	Type	Note
[General Image]				[Image]		[C.7.6.1]
0020	0013	IS	1	Instance Number	2	"1"
0020	0020	CS	2	Patient Orientation	2C	"AL¥F"
0008	0023	DA	1	Image Date	2C	"20000303"
0008	0033	TM	1	Image Time	2C	"1300"
0008	0008	CS	1-n	Image Type	3	"ORIGINAL¥PRIMARY", Lossy Compressionのときは
0020	0012	IS	1	Acquisition Number	3	"1"
0008	0022	DA	1	Acquisition Date	3	"20000303"
0008	0032	TM	1	Acquisition Time	3	"1146"
0020	1002	IS	1	Images in Acquisition	3	"1" (DX/I0/MG IODでは常に1)
0020	4000	LT	1	Image Comments	3	"ここにはコメントを記述する"
0028	0300	CS	1	Quality Control Image	3	"NO"
0028	0301	CS	1	Burned In Annotation	3	"NO"
0028	2110	CS	1	Lossy Image Compression	3	"00" Lossy Compressionのときは"01"
0028	2112	DS	1-n	Lossy Image Compression Ratio	3	"4" (Compressionをしたときのみ記入)

## 口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
	[Image Pixel]			[Image]		[C.7.6.3]
0028	0002	US	1	Samples per Pixel	1	"1"
0028	0004	CS	1	Photometric Interpretation	1	"MONOCHROME2"
0028	0010	US	1	Rows	1	"400"
0028	0011	US	1	Columns	1	"600"
0028	0100	US	1	Bits Allocated	1	"8"
0028	0101	US	1	Bits Stored	1	"8"
0028	0102	US	1	High Bit	1	"7"
0028	0103	US	1	Pixel Representation	1	"0000H"
7FE0	0010	OW/OB	1	Pixel Data	1	"この部分は、ピクセルデータである。"
0028	0106	U/SS	1	Smallest Image Pixel Value	3	"0"
0028	0107	U/SS	1	Largest Image Pixel Value	3	"255"

Group	Element	VR	VM	Attribute Name	Type	Description and example
	[Acquisition Context]			[Image]		[C.7.6.14]
0040	0555	SQ	1	Acquisition Context Sequence	2	空欄 注1

注1 この属性はシミュレーションから除外した。( -1)参照) Type 2属性なので、Tagを付けて値は空欄とする。

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
[X-ray Acquisition Dose]				[Image]		[C.8.7.8]
0018	0060	DS	1	KVP	3	"60" (kVP)
0018	1150	IS	1	Exposure Time	3	"100" (ms)
0018	1151	IS	1	X-Ray Tube Current	3	"10" (mA)
0018	1152	IS	1	Exposure	3	"1" (mAs)
0018	1153	IS	1	Exposure in $\mu$ As	3	"1000" ( $\mu$ As)
0018	1110	DS	1	Distance Source to Detector	3	"180" (mm)
0018	1111	DS	1	Distance Source to Patient	3	"150" (mm)
0018	115E	DS	1	Image Area Dose Product	3	"1.0" (dGy*cm*cm)
0018	11A0	DS	1	Body Part Thickness	3	" 50 " (mm)
0040	0302	US	1	Entrance Dose	3	"0.16" (dGy)
0040	0303	US	1-2	Exposed Area	3	"29 <del>9</del> 19" (mm)
0040	0306	DS	1	Distance Source to Entrance	3	"150" (mm)
0040	0310	ST	1	Comments on Radiation Dose	3	"レクトアンギュラーコリメーション"
0040	0312	DS	1	X-Ray Output	3	"16" (mGy/mAs)
0040	0314	DS	1	Half Value Layer	3	"1.5" (mm)
0040	0316	DS	1	Organ Dose	3	"0.01" (dGy)
0040	0318	CS	1	Organ Exposed	3	"SKIN"
0018	1191	CS	1	Anode Target Material	3	"TUNGSTEN"
0018	7050	LT	1-n	Filter Material	3	"ALUMINUM"
0018	7052	DS	1-n	Filter Thickness Minimum	3	"1.5" (mm)
0018	7054	DS	1-n	Filter Thickness Maximum	3	"1.5" (mm)
0018	1156	CS	1	Rectification Type	3	"SINGLE PHASE"

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
	[X-ray Generation]			[Image]		[C.8.7.9]
0018	0060	DS	1	KVP	3	"60"
0018	1151	IS	1	X-Ray Tube Current	3	"50"
0018	1150	IS	1	Exposure Time	3	"10"
0018	1152	IS	1	Exposure	3	"0"
0018	1153	IS	1	Exposure in uAs	3	"500"
0018	7060	CS	1	Exposure Control Mode	3	"MANUAL"
0018	7064	CS	1	Exposure Status	3	"NORMAL"
0018	1190	DS	1-n	Focal Spot	3	"0.5"
0018	1191	CS	1	Anode Target Material	3	"TUNGUSTEN"
0018	1156	CS	1	Rectification Type	3	"SINGLE PHASE"

## 口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
	[X-ray Filtration]			[Image]		[C.8.7.10]
0018	1160	SH	1	Filter Type	3	"NONE"
0018	7050	LT	1-n	Filter Material	3	"ALUMINUM"
0018	7052	DS	1-n	Filter Thickness Minimum	3	"1.5"
0018	7054	DS	1-n	Filter Thickness Maximum	3	"1.5"

Group	Element	VR	VM	Attribute Name	Type	Description and example
	[DX Series]			[Series]		[C.8.11.1]
0008	0060	CS	1	Modality	1	"I0"
0008	1111	SQ	1	Referenced Study Component Sequence	1C	--- (注1)(注2)
0008	1150	UI	1	>Referenced SOP Class UID	1C	"1.2.840.10008.3.1.2.3.2" (注3)
0008	1155	UI	1	>Referenced SOP Instance UID	1C	"1.2.392.0020036.9133.2.1.3.2000.9.18.140" (注4)
0008	0068	CS	1	Presentation Intent Type	1	"FOR PROCESSING"

注1) General Series Moduleで定義されたTag 0008,1111がDX Series Moduleで改めて定義されたもので、値は同じである。

注2) Study Component を管理する装置 (UID=1.2.392.0020036.9133.2.1.3) を仮定

注3) Study Component Management service ClassのUID(PS3.4:AnnexF4.3)

注4) 上記注2)のStudy Componentを管理する装置に登録されているInstanceのUID

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
[DX Anatomy Imaged]				[Image]		[C.8.11.2]
0020	0062	CS	1	Image Laterality	1	"R"
0008	2218	SQ	1	Anatomic Region Sequence	2	---
>Include 'Code Sequence Macro' Table 8.8-1						Baseline Context ID is 4009
0008	2220	SQ	1	>Anatomic Region Modifier Sequence	3	---
>>Include 'Code Sequence Macro' Table 8.8-1						Baseline Context ID is 2
0008	2228	SQ	1	Primary Anatomic Structure Sequence	3	---
>Include 'Code Sequence Macro' Table 8.8-1						Baseline Context ID is 1
0008	2218	SQ	1	Anatomic Region Sequence		
[Basic Coded Entry Attributes]						[Table 8.8.1Common attribute set for Code Sequence attributes]
0008	0100	CS	1	>Code Value	1C	T?11170
0008	0102	CS	1	>Coding Scheme Designator	1C	SNM3
0008	0103	CS	1	>Coding Scheme Version	1C	不明
0008	0104	CS	1	>Code Meaning	1C	Maxilla または上顎
[Enhanced Coding Mode]						
0008	010F	CS	1	>Context identifier	3	CID 4016
0008	0105	CS	1	>Mapping Resource	1C	SDM
0008	0106	CS	1	>Context Group Version	1C	不明(SDM参照)
0008	2220	SQ	1	Anatomic Region Modifier Sequence		
0008	0100	CS	1	>Code Value	1C	T?5100A
0008	0102	CS	1	>Coding Scheme Designator	1C	SNM3
0008	0103	CS	1	>Coding Scheme Version	1C	不明
0008	0104	CS	1	>Code Meaning	1C	Molar1または 第1大臼歯
0008	010F	CS	1	>Context identifier	3	CID 4017
0008	0105	CS	1	>Mapping Resource	1C	SDM
0008	0106	CS	1	>Context Group Version	1C	不明(SDM参照)
0008	2228	SQ	1	Primary Anatomic Structure Sequence		
0008	0100	CS	1	>Code Value	1C	T?54230
0008	0102	CS	1	>Coding Scheme Designator	1C	SNM3
0008	0103	CS	1	>Coding Scheme Version	1C	不明
0008	0104	CS	1	>Code Meaning	1C	Maxillary right first molar tooth または上顎右側第1大臼歯
0008	010F	CS	1	>Context identifier	3	CID 4018
0008	0105	CS	1	>Mapping Resource	1C	SDM
0008	0106	CS	1	>Context Group Version	1C	不明(SDM参照)

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
[DX Image]				[Image]		[C.8.11.3]
0008	0008	CS	1-n	Image Type	1	"ORIGINAL≠PRIMARY"
0028	0002	US	1	Samples per Pixel	1	"1"
0028	0004	CS	1	Photometric Interpretation	1	"MONOCHROME2"
0028	0100	US	1	Bits Allocated	1	"8"
0028	0101	US	1	Bits Stored	1	"8"
0028	0102	US	1	High Bit	1	"7"
0028	0103	US	1	Pixel Representation	1	"0000H"
0028	1040	CS	1	Pixel Intensity Relationship	1	"LOG"
0028	1041	SS	1	Pixel Intensity Relationship Sign	1	"-1"
0028	1052	DS	1	Rescale Intercept	1	"0"
0028	1053	DS	1	Rescale Slope	1	"1"
0028	1054	LO	1	Rescale Type	1	"US"
2050	0020	CS	1	Presentation LUT Shape	1	"IDENTITY"
0028	2110	CS	1	Lossy Image Compression	1	"00"
0020	0020	CS	2	Patient Orientation	1	"AL≠F"
0050	0004	CS	1	Calibration Image	3	"NO"
0028	0301	CS	1	Burned In Annotation	1	"NO"
0028	1050	DS	1-n	Window Center	1C	"127"
0028	1051	DS	1-n	Window Width	1C	"256"
0028	1055	LO	1-n	Window Center & Width Explanation	3	"すべてのグレイレベルを表示する"

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
[DX Detector]				[Image]		[C.8.11.4]
0018	7004	CS	1	Detector Type	2	"DIRECT"
0018	7005	CS	1	Detector Configuration	3	"AREA"
0018	7006	LT	1	Detector Description	3	"CCD SENSOR"
0018	7008	LT	1	Detector Mode	3	"FULL FRAME TRANSFER"
0018	700A	SH	1	Detector ID	3	"1"
0018	700C	DA	1	Date of Last Detector Calibration	3	"19990831"
0018	700E	TM	1	Time of Last Detector Calibration	3	"1305"
0018	7010	IS	1	Exposures on Detector Since Last Calibration	3	"3"
0018	7011	IS	1	Exposures on Detector Since Manufactured	3	"1000"
0018	7012	DS	1	Detector Time Since Last Exposure	3	"100"
0018	7014	DS	1	Detector Active Time	3	"0.1"
0018	7016	DS	1	Detector Activation Offset From Exposure	3	"0"
0018	701A	DS	2	Detector Binning	3	"1 ≠ 1"
0018	7000	CS	1	Detector Conditions Nominal Flag	3	"YES"
0018	7001	DS	1	Detector Temperature	3	"25"
0018	1147	CS	1	Field of View Shape	3	"RECTANGLE"
0018	1149	IS	1-2	Field of View Dimension(s)	3	"29 ≠ 19" (mm)
0018	7030	DS	2	Field of View Origin	1C	"0 ≠ 0"
0018	7032	DS	1	Field of View Rotation	1C	"90"
0018	7034	CS	1	Field of View Horizontal Flip	1C	"NO"
0018	1164	DS	2	Imager Pixel Spacing	1	"48E-6 ≠ 48E-6"
0018	7020	DS	2	Detector Element Physical Size	3	"48E-6 ≠ 48E-6"
0018	7022	DS	2	Detector Element Spacing	3	"48E-6 ≠ 48E-6"
0018	7024	CS	1	Detector Active Shape	3	"RECTANGLE"
0018	7026	DS	1-2	Detector Active Dimension(s)	3	"29 ≠ 19"
0018	7028	DS	2	Detector Active Origin	3	"0 ≠ 0"

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
	[DX Positioning]			[Image]		[C.8.11.5]
0018	1111	DS	1	Distance Source to Patient	3	"150"
0018	1110	DS	1	Distance Source to Detector	3	"180"
0018	1114	DS	1	Estimated Radiographic Magnification Factor	3	"1.1"

Group	Element	VR	VM	Attribute Name	Type	Description and example
	[Intra-oral Series]			[Series]		[C.8.11.8]
0008	0060	CS	1	Modality	1	"IO"

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
[Intra-oral Image]				[Image]		[C.8.11.9]
0018	1508	CS	1	Positioner Type	1	"NONE"
0020	0062	CS	1	Image Laterality	1	"R"
0008	2218	SQ	1	Anatomic Region Sequence		
[Basic Coded Entry Attributes]						
0008	0100	CS	1	>Code Value	1C	T?11170
0008	0102	CS	1	>Coding Scheme Designator	1C	SNM3
0008	0103	CS	1	>Coding Scheme Version	1C	3.3: 正確には不明 (注1)
0008	0104	CS	1	>Code Meaning	1C	"Maxilla "
0008	2220	SQ	1	Anatomic Region Modifier Sequence		
0008	0100	CS	1	>Code Value	1C	T?5100A
0008	0102	CS	1	>Coding Scheme Designator	1C	SNM3
0008	0103	CS	1	>Coding Scheme Version	1C	3.3: 正確には不明 (注1)
0008	0104	CS	1	>Code Meaning	1C	"Molar1"
0008	2228	SQ	1	Primary Anatomic Structure Sequence		
0008	0100	CS	1	>Code Value	1C	T?54230
0008	0102	CS	1	>Coding Scheme Designator	1C	SNM3
0008	0103	CS	1	>Coding Scheme Version	1C	3.3: 正確には不明 (注1)
0008	0104	CS	1	>Code Meaning	1C	"Maxillary right first molar tooth"

注1) Ver3.3とVer3.4でCode / Meaningの定義が同じであれば、このTagは不要。

注2) (0008,2218)、(0008,2220)、(0008,2228)の各Sequenceについて、以下のTagは拡張Codeを使わないので不要である。DICOM Content Mapping Resource以外のMapping ResourceのCodeを使う時、拡張したContext GroupのCodeを使う時に必要となる。

[Enhanced Coding Mode]					
0008	010F	CS	1	>Context identifier	3
0008	0105	CS	1	>Mapping Resource	1C
0008	0106	CS	1	>Context Group Version	1C
0008	010B	CS	1	>Code Set Extension Flag	3
0008	0107	CS	1	>Context Group Local Version	1C
0008	010C	UI	1	>Private Coding Scheme Creator UID	3
0008	010D	UI	1	>Code Set Extension Creator UID	1C

口内法X線画像 (CCD配列)

Group	Element	VR	VM	Attribute Name	Type	Description and example
[VOI LUT]				[Image]		[C.11.2]
0028	1050	DS	1-n	Window Center	3	"127"
0028	1051	DS	1-n	Window Width	1C	"256"
0028	1055	LO	1-n	Window Center & Width Explanation	3	"すべてのグレイレベルを表示する"

Group	Element	VR	VM	Attribute Name	Type	Description and example
[SOP Common]				[Image]		[C.12.1]
0008	0016	UI	1	SOP Class UID	1	"1.2.840.10008.5.1.4.1.1.1.3" (注1)
0008	0018	UI	1	SOP Instance UID	1	"1.2.392.00200036.9133.2.1.2.2.2000.9.18.70.1" (注2)
0008	0005	CS	1-n	Specific Character Set	1C	"ISO20221R87¥ISO20221R159" (注3)
0008	0012	DA	1	Instance Creation Date	3	"20000411"
0008	0013	TM	1	Instance Creation Time	3	"083000.00"
0008	0014	UI	1	Instance Creator UID	3	"1.2.392.00200036.9133.2.1.2.2" (注4)
0020	0013	IS	1	Instance Number	3	"1"

注1) IO FORPRESENTATIONのStorage Service Class に割り当てられた SOP ClassUID (PS3.4 TableB.5-1).

注2) 保存画像のUID; Series UIDの下にAcquisition No.を付けると言う規則で画像UIDを発行するものと仮定。

注3) 日本語 (マルチバイト) で記述すると仮定。

注4) General Series Module 注1)で仮定したこの撮像装置のUID。