

DICOM Correction Item

Correction Number	CP 710
Log Summary: Make Specimen Identification conditional for microscopy	
Type of Modification	Name of Standard
Addition	PS 3.3 2007
Rationale for Correction The Specimen Identification Module is mandatory for the microscopy IODs, even though there are microscopic applications (such as intra-operative microscopy) in which they are applicable to microscopy of things that are not specimens. Make the Specimen Identification Module conditional on the subject being a specimen, as it is for the photographic IODs, which will achieve the same objective.	
Sections of documents affected PS 3.3 A.32	
Correction Wording:	

A.32 VISIBLE LIGHT IMAGE INFORMATION OBJECT DEFINITIONS

The Visible Light (VL) Image Information Object Definition (IOD) specifies images that are acquired by means of a camera or other sensors that are sensitive to visible or near-visible light.

Examples of types of equipment that create Visible Light Images include:

- a. Rigid and flexible endoscopy equipment
- b. Operation microscopes / colposcopes
- c. Ophthalmology equipment
- d. Digital or Video Cameras
- e. Analysis microscopes

Separate IODs have been defined for specialized applications. Some support only single frame images, some support both single frame and multi-frame video images.

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A.32.2 VL Microscopic Image Information Object Definition

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A.32.2.2 VL Microscopic Image IOD Entity-Relationship Model

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**Table A.32.1-2
 VL MICROSCOPIC IMAGE IOD MODULES**

IE	Module	Reference	Usage
Patient	Patient	C.7.1.1	M

	Specimen Identification	C.7.1.2	<u>M C - Required if the Imaging Subject is a Specimen</u>

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A.32.3 VL Slide-Coordinates Microscopic Image Information Object Definition

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A.32.3.2 VL Slide-Coordinates Microscopic Image IOD Entity-Relationship Model

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**Table A.32.1-3
 VL SLIDE-COORDINATES MICROSCOPIC IMAGE IOD MODULES**

IE	Module	Reference	Usage
Patient	Patient	C.7.1.1	M
	Specimen Identification	C.7.1.2	<u>M C - Required if the Imaging Subject is a Specimen</u>

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A.32.6 Video Microscopic Image Information Object Definition

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A.32.6.2 Video Microscopic Image IOD Entity-Relationship Model

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**Table A.32.6-1
 VIDEO MICROSCOPIC IMAGE IOD MODULES**

IE	Module	Reference	Usage
Patient	Patient	C.7.1.1	M
	Specimen Identification	C.7.1.2	<u>M C - Required if the Imaging Subject is a Specimen</u>
