

1	Status	Letter Ballot
2	Date of Last Update	2018/11/11
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6	Submission Date	2018/05/26

7	Correction Number CP-1829	
8	Log Summary: Clarify what slide label images contain and add overview image type	
9	Name of Standard	
10	PS3.3	
11	Rationale for Correction:	
12	The concept of a label image is used in WSI but what exactly it should or should not contain is not explicitly described.	
13	Clarification is important since viewers need to know whether the label image can be rendered as a label or whether the label is only	
14	a (small) part of what is encoded and hence does not produce the expected result for the user. The former was allegedly the intent	
15	of the original frames of Sup 145.	
16	Also, there is a need for an "overview" image of the entire slide, which contains both the tissue and the label, and is distinct from	
17	both the lowest resolution image of a pyramidal the specimen (only) and from a localizer image that is required to contain frame-level	
18	navigational features. Such "overview" images are important for quality control, to help assure that all fragments of the specimen	
19	have been identified and scanned.	
20	Correction Wording:	

Amend DICOM PS3.3 as follows (changes to existing text are bold and underlined for additions and ~~struckthrough~~ for removals):

C.8.12.4.1 Whole Slide Microscopy Image Attribute Descriptions

C.8.12.4.1.1 Image Type

Image Type (0008,0008) is specified to be Type 1 with the following constraints:

Value 1 shall have a value of ORIGINAL or DERIVED

Value 2 shall have a value of PRIMARY

Value 3 (Image Flavor) shall have the Defined Terms in Table C.8.12.4-2.

Table C.8.12.4-2. Whole Slide Microscopy Image Flavors

LOCALIZER	Collected for the purpose of planning or navigating other images; <u>s to provide</u> .
VOLUME	Set of frames that define a regularly sampled volume
LABEL	Purpose of image is to capture the slide label <u>only</u> ; any -non-label area captured is incidental to that purposes shall not be present ; see Figure C.8-16.
OVERVIEW	<u>Purpose of image is to provide an overview of the entire slide; shall include both the label and the specimen; see Figure C.8-16.</u>

Value 4 (Derived Pixel) shall have the Defined Terms specified in Table C.8.12.4-3.

Table C.8.12.4-3. Whole Slide Microscopy Image Derived Pixels

NONE	No derivation of pixels (original)
RESAMPLED	Pixels were derived by down sampling a higher resolution image

No additional values shall be present.

C.8.12.2.1.1 Image Center Point Coordinates Sequence

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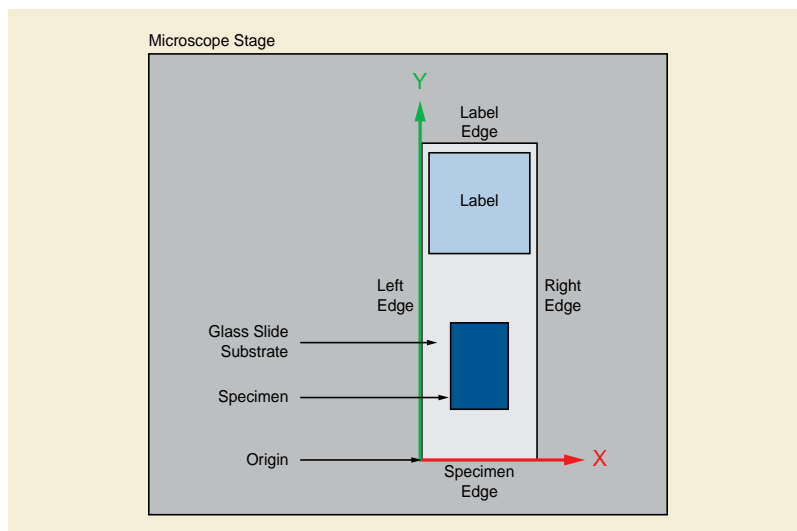


Figure C.8-16. Reference Slide Orientation