

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2018/11/10
Person Assigned	Don Van Syckle (don.van@dvsconsult.com)
Submitter Name	Don Van Syckle (don.van@dvsconsult.com) for WG 9
Submission Date	2016/09/07

Correction Number	CP-1663
Log Summary: Add Attribute to convey OPT Scan Patterns in OPT IOD	
Name of Standard PS3.3 2018d	
Rationale for Correction: When devices perform OCT imaging, they do so by using various “scan patterns”. There are a number of possible patterns well defined in the industry. This information was not included in the OPT IOD, therefore, to capture this information, it should be added as a Type 3 Attribute. Note: This attribute is specified in Supplement 197: Ophthalmic Tomography Angiographic (OCT-A) Image Storage SOP Classes.	
Correction Wording: <i>Add Scan Pattern Type Sequence to in C.8.17.9 Ophthalmic Tomography Parameters Module</i>	

C.8.17.9 Ophthalmic Tomography Parameters Module

Table C.8.17.9-1 describes the parameters and characteristics of the acquisition device related to an Ophthalmic Tomography image acquisition.

Table C.8.17.9-1. Ophthalmic Tomography Parameters Module Attributes

Attribute Name	Tag		
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Detector Type	(0018,7004)	1	Type of detector used for creating this image. Defined Terms: CCD Charge Coupled Device CMOS Complementary Metal Oxide Semiconductor PHOTO Photodetector INT Interferometer
Scan Pattern Type Code Sequence	(0022,1618)	3	<u>The scan pattern type used to generate this SOP Instance.</u> <u>Only a single Item is permitted in this Sequence.</u>
<u>>Include Table 8.8-1 “Code Sequence Macro Attributes”</u>			<u>Defined CID is 4272 OPT Scan Pattern Types</u>
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