

### DICOM Correction Item

Correction Number CP-1104	
Log Summary: Add Paddle Identification for Mammography	
Type of Modification Addition	Name of Standard PS 3.3-2011, PS 3.6-2011
<p>Rationale for Correction:</p> <p>There is no DICOM attribute to store information about the paddle used for compression in digital mammography acquisition systems. Clinicians are requesting to see that information on reviewing workstations.</p> <p>The proposal is to add a new attribute to the DX Positioning Module and Breast Tomosynthesis Acquisition Module.</p> <p>Additionally Compression Force should be added to the Breast Tomosynthesis Acquisition Module. It may have been an oversight that it was not included in Supplement 125. Since we do not know of any clinical implementations of the new IOD, Type 1 should be OK.</p>	
Sections of documents affected PS 3.3, C.8.11.5 and C.8.21.3.4 and PS 3.6	
Correction Wording:	

*Update PS 3.3, C.8.11.5 as follows:*

**Table C.8-72  
DX POSITIONING MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...			
Compression Force	(0018,11A2)	3	The compression force applied to the body part during exposure, measured in Newtons.
<b><u>Paddle Description</u></b>	<u>(0018,11A4)</u>	<b><u>3</u></b>	<b><u>Description of the compression paddle, if compression was applied to the body part during exposure.</u></b>

**Table C.8.21.3.4-1  
BREAST TOMOSYNTHESIS ACQUISITION MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
X-Ray 3D Acquisition Sequence			
...			
>Body Part Thickness	(0018,11A0)	1	The average thickness in mm of the body part examined when compressed, if compression has been applied during exposure.

<u>&gt;Compression Force</u>	<u>(0018,11A2)</u>	<u>1</u>	<u>The compression force applied to the body part during exposure, measured in Newtons.</u>
<u>&gt;Paddle Description</u>	<u>(0018,11A4)</u>	<u>1</u>	<u>Description of the compression paddle, if compression was applied to the body part during exposure.</u>

*Update PS 3.6, Section 6 as follows:*

Tag	Name	Keyword	VR	VM
<u>(0018,11A4)</u>	<u>Paddle Description</u>	<u>PaddleDescription</u>	<u>LO</u>	<u>1</u>