Special requirements for Image Management System (PACS) Vendors

Receipt of results from the following companies: Carl Zeiss Meditec (FORUM 3.0); Visbion Ltd (Visbion IPACS); Topcon Medical Systems (IMAGEnet 2000, IMAGEnet R4 and Topcon Synergy) , Merge (Merge Eye Care PACS and Eye Station), Universal Software Solutions (VersaPacs), Canon (imageSPECTRUM Image Management System)

	Product CURRENTLY INCLUDES this feature	Product WILL INCLUDE this feature in the future. Indicate month/year	Product DOES NOT INCLUDE this feature and there are no immediate plans to include it
Request, retrieve, display, and communicate all imaging and measurement data generated in DICOM format (i.e. DICOM Query/Retrieve and DICOM Storage as defined by IHE Eye Care Basic Workflow)	**Carl Zeiss Meditec:** FORUM 3.0 (For DICOM Storage); **Topcon Medical Systems:** IMAGEnet 2000; IMAGEnet R4; Synergy; **Merge:** Merge Eye Care PACS; Eye Station V11; Universal Software Solutions: VersaPacs V 8; **Visbion Ltd:** Visbion IPACS 4.1; **Canon:** imageSPECTRUM (does not include measurement data)		
Store imaging or measurement data in DICOM format	**Carl Zeiss Meditec:** FORUM 3.0; **Topcon Medical Systems:** IMAGEnet 2000; IMAGEnet R4; **Merge:** Merge Eye Care PACS; Eye Station V11; **Universal Software Solutions:** VersaPacs V 8; **Visbion, Ltd:** Visbion IPACS 4.1	**Topcon Medical Systems:** Synergy (6/2013)	**Canon:** imageSPECTRUM
Implements DICOM Supplement 5 - Ultrasound Application Profile	**Merge:** Eye Station V11	**Carl Zeiss Meditec**	**Canon:** imageSPECTRUM
Implements DICOM Supplement 91 - Ophthalmic Photography	**Carl Zeiss Meditec:** FORUM 3.0; **Topcon Medical Systems:** IMAGEnet 2000; IMAGEnet R4; **Merge:** Merge Eye Care PACS; Eye Station V11; **Universal Software Solutions:** VersaPacs V 8; **Visbion, Ltd:** Visbion IPACS 4.1; **Canon:** imageSPECTRUM	**Topcon Medical Systems:** Synergy (6/2013)	
Implements DICOM Supplement 110 - Ophthalmic Coherence Tomography	**Carl Zeiss Meditec:** FORUM 3.0; **Merge:** Merge Eye Care PACS; Eye Station V11	**Topcon Medical Systems:** Synergy (6/2013); **Canon:** imageSPECTRUM (4/2013)	
Implements DICOM Supplement 130 - Ophthalmic Refractive Measurements	**Topcon Medical Systems: IMAGEnet R4**	**Carl Zeiss Meditec:** FORUM 3.0; **Topcon Medical Systems:** Synergy (6/2013)	**Canon:** imageSPECTRUM
Implements DICOM Supplement 143 - Structured Report Template for Reporting of Macular Grid Thickness and Volume		**Carl Zeiss Meditec**	**Topcon Medical Systems:** Synergy; **Canon;** imageSPECTRUM

Implements DICOM Supplement 144 - Ophthalmic Axial Measurements		**Carl Zeiss Meditec**	**Canon:** imageSPECTRUM
Implements DICOM Supplement 146 - Ophthalmic Visual Field - Static Perimetry Measurements		**Carl Zeiss Meditec**	**Topcon Medical Systems:** Synergy; **Canon;** imageSPECTRUM
Implements DICOM Supplement 152 - Ophthalmic Thickness Map		**Carl Zeiss Meditec**	**Topcon Medical Systems:** Synergy; **Canon;** imageSPECTRUM
Transmits or Receives Data as DICOM secondary capture	**Carl Zeiss Meditec:** FORUM 3.0; **Topcon Medical Systems:** IMAGEnet 2000 (transmit only); IMAGEnet R4 (transmit only); Synergy; **Merge:** Merge Eye Care PACS; Eye Station V11; **Universal Software Solutions:** VersaPacs V 8; **Visbion, Ltd:** Visbion IPACS 4.1; **Canon:**imageSPECTRUM		
Transmits or Receives Data as DICOM encapsulated PDF	**Carl Zeiss Meditec:** FORUM 3.0; **Topcon Medical Systems:** Synergy; **Merge:** Merge Eye Care PACS; Eye Station V11; **Universal Software Solutions: VersaPacs V8**; **Visbion, Ltd:** Visbion IPACS 4.1		**Canon:** imageSPECTRUM