

## VistA Imaging Approved DICOM Modality Interfaces May 1 - 31, 2023

VistA Imaging has successfully tested many modalities and interfaced them to VistA using DICOM. The following list of approved DICOM modalities was generated based on the most current information and will change as more information becomes available.

A DICOM modality is considered “Supported” if it passes the VA’s internet validation test suite listed in the [Joint VA/DoD DICOM Modality Conformance Requirements \(Rev 3.0\)](#) document. Some modalities have superscript numbers which refer to the notes at the end of the document.

If the software used on a modality is revised by the manufacturer, the modality will need to be re-validated.

The VA retains the right to change modality testing requirements at any time as needed for VA medical care. These changes could require re-testing of the modalities.

VA facilities are required to complete a quality review for the images produced by the device before it may be placed into clinical use. The results of the quality review must be filed with the National VistA Imaging Project Office.

This list of approved DICOM modalities does not in any way constitute a product endorsement by the VA. It only states whether or not the listed product has passed the VA’s internet-based validation testing. Upgrades to the vendor devices can affect interoperability and may require re-validation. The validation process does not indicate how well the actual product will work operationally, either within the VA or elsewhere.

### Modality/Device Types

Approved modalities and devices are grouped into the categories listed below. A list of approved devices for each category can be found on the page listed below.

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## **Bone Density**

### **Supported Bone Density Devices**

GE DPX Bravo  
GE DPX Duo  
GE DPX-MD+  
GE DPX-NT  
GE Lunar iDXA  
GE Prodigy Advance  
GE Prodigy Primo  
GE Prodigy Pro  
GE/Lunar Prodigy  
Hologic Discovery  
Hologic Horizon  
Hologic Explorer  
Hologic Oasis (QDR) Workstation  
Norland Excell (IlluminatusDXA)  
Norland XR-46 (IlluminatusDXA)  
Norland XR-600 (IlluminatusDXA)  
Norland XR-800 (IlluminatusDXA)

## **Cardiology**

### **Supported Cardiology Devices**

GE Innova IGS 520  
GE Innova IGS 530  
GE Innova IGS 540  
GE Innova IGS 620  
GE Innova IGS 630  
GE Discovery IGS 730  
GE Discovery IGS 740  
Philips IntelliSpace Cardiovascular version 2.3  
Philips Medical Systems AlluraXper  
GE Healthcare MUSE 9 (DICOM Storage)

## **CD/DVD Burners**

### **Supported CD/DVD Burners**

All Pro Solutions, DCMburner, v6.14  
Pacsgear Media Writer D100/D200<sup>1</sup>  
Perennity CD Burner Software V4.5  
RadInfo Systems CDPowerPACS<sup>2</sup>  
Sencor DICOM Part 10 Burner  
Sorna FilmX  
Sorna eXpedo  
Sorna Vertex  
SST Group, DMC-EZ

### **Notes**

- 1 Uses DICOM software that was approved for Pacsgear and Pacscan
- 2 2 Device now supported by Sorna

## Computed Radiography

### Supported Computed Radiography Devices

Agfa ADC-51xx  
Agfa ADC 70<sup>4</sup>  
Agfa ADC Compact<sup>4</sup>  
Agfa ADC Solo<sup>4</sup>  
Agfa ADC-QS  
Agfa ADC-VIPS<sup>1</sup>  
Agfa NX Workstation for all CR Plate Readers  
Agfa PRID<sup>8</sup>  
Canon Soltus 500 with CXDI, v. 2.19  
Carestream Classic  
Carestream CR825  
Carestream CR850  
Carestream CR950  
Carestream CR975  
Carestream Elite  
Carestream POC 360  
Carestream Vita CR  
Carestream OnSight 3D Extremity System (Version: 1.1)<sup>9</sup>  
Carestream (APELEM) DRX-Excel Plus (Version: 1.12.03)  
Carestream DRX-Evolution, v.1.5<sup>23</sup>  
Carestream DRX-Compass, v. 1.6<sup>28</sup>  
Carestream DRX Excel Plus, v. 1.20  
Carestream DRX-EVO v.1.9<sup>23</sup>  
Carestream DRX-Mobile v.1.9<sup>23</sup>  
Carestream DRX-Revo v.1.9<sup>23</sup>  
Carestream DRX-RevoPlus v.1.9<sup>23</sup>  
Carestream DRX-EVO PLUS v.1.9<sup>23</sup>  
Carestream DRX-Ascend v.1.10<sup>23</sup>  
Carestream DRX-EVO v.1.10<sup>23</sup>  
Carestream DRX-EVO PLUS v.1.10<sup>23</sup>  
Carestream DRX-Revo v.1.10<sup>23</sup>  
Carestream DRX-RevoPlus v.1.10<sup>23</sup>  
Carestream DRX-Compass, v. 1.10<sup>23</sup>  
Carestream DRX-InRoom v.1.10<sup>23</sup>  
Carestream DRX-Nano v.1.10<sup>23</sup>  
Carestream DRX-Mobile v.1.10<sup>23</sup>  
Carestream DRX- Transportable v.1.1023  
Carestream DRX- Transportable Lite v.1.1023  
Fuji 5000<sup>4</sup>  
Fuji 5000R<sup>4</sup>  
Fuji 7000<sup>4</sup>  
Fuji 7501<sup>4</sup>  
Fuji 9000<sup>4</sup>  
Fuji 9501<sup>4</sup>  
Fuji AC1 Plus<sup>4</sup>  
Fuji AC3<sup>4</sup>  
Fuji Clearview CSm (Platform: Flash IIP vFLEXUIV8.2)  
Fuji Clearview CS1m (Platform: Flash IIP vFLEXUIV8.2)  
Fuji Carbon  
Fuji Carbon Series (Platform: Flash IIP vFLEXUIV8.2)

Fuji FCR Go  
Fuji FCR GO (Platform: Flash IIP vFLEXUIV8.2)  
Fuji FCR GO 2 (Platform: Flash IIP vFLEXUIV8.2)  
Fuji FCR IIP Console (CR-IR348)  
Fuji FCR XG1  
Fuji Flash IIP  
Fuji IDT741  
Fuji QA771  
Fuji SmartCR  
Fuji XG-2000  
Fuji XG-2000 (Platform: Flash IIP vFLEXUIV8.2)  
Fuji XG-5000  
Fuji XG-5000 (Platform: Flash IIP vFLEXUIV8.2)  
GE Centricity<sup>1</sup>  
GE Healthcare Discovery RF180, v. 0.0.3.1<sup>28</sup>  
iCRCo Captera<sup>5</sup>  
J. Morita USA, Device: Veraviewepocs 2D, Software: i-Dixel, Version: 2.4.0.4  
Kodak CR2000T  
Kodak DirectView CR500  
Kodak DirectView CR800  
Kodak DirectView CR825  
Kodak DirectView CR850  
Kodak DirectView CR900  
Kodak DirectView CR950  
Kodak DirectView CR975  
Kodak (Carestream Health) DirectView CR System (v5.4)  
Konica Image Pilot  
Konica Regius 150  
Konica Regius CS-3 (0863)  
Konica Xpress (CS-1)  
Konica Minolta Healthcare America Inc, ULTRA, 5.1.4.9  
Lumisys ACR/2000  
Orex ACL2 and ACL4<sup>4</sup>  
PAUSCH Medical GmbH Uroview FD (V. 8.0.15.15)  
Philips AC3<sup>4</sup>  
Philips Compano PCR  
Philips PCR Corada  
Philips PCR Eleva  
Siemens AC3<sup>4</sup>  
Siemens Multix FD  
Siemens Multix Fusion Max  
Siemens Multitom Rax, VF10  
Siemens Ysio Max, VF10  
Viztek Onyx Rad workstation

**Notes**

- 1 No DICOM Modality Worklist capability.
- 4 Data is transferred via an intermediary device. Confirm intermediary device was purchased as well.
- 5 Tested as DICOM Object. Test images were not converted to Targa format.
- 8 Only supplies Modality Worklist.
- 9 Storage commitment not tested.

## Computed Tomography

### Supported Computed Tomography Devices

Canon Medical Systems, Aquilion Precision (V8.80)  
Canon Medical Systems, Aquilion One (V10.00)  
Canon Medical Systems, Cartesion Prime (V10.10ER003)  
Carestream CS 8100 3D Trophy 6.4  
Carestream CS 9300 Trophy 6.4  
Carestream (APELEM) DRX-Excel Plus (Version: 1.12.03)  
Dental Imaging Technology Corporation, Device: i-CAT FLX V-17, Software : SmartScan STUDIO ,Version : 2.13.0.1242  
Elscint CT Twin  
Elscint OmniPro  
GE Brightspeed (ALL)  
GE CT/I<sup>1</sup>  
GE Discovery CT660  
GE Discovery CT750 HD  
GE Discovery 590 (RT)  
GE Gensys  
GE HiSpeed CT/I  
GE HiSpeed RP  
GE Jupiter  
GE Lightspeed (ALL)  
GE Optima 520/540  
GE Revolution  
GE Revolution Apex, v.22a.10<sup>23</sup>  
GE Revolution Evo  
GE Revolution HD  
GE Revolution GSI  
J. Morita USA, Device: Veraview X800, Software: i-Dixel, Version: 2.4.0.4  
J. Morita USA, Device: Veraviewepocs 3D, Software: i-Dixel, Version: 2.4.0.4  
Hitachi Medical Corporation Scenaria  
Hitachi Healthcare Americas, Scenaria View, v. 0005  
Marconi PQ2000  
Marconi PQ5000  
Marconi PQ6000  
Marconi PQS  
Marconi TomoScan<sup>1,3</sup>  
Marconi Ultra Z<sup>10</sup>  
Marconi/Philips Extended Brilliance  
Marconi/Philips MX8000  
Marconi/Philips MX8000 IDT  
NeuroLogica Corp. BoadyTom Portable CT  
NeuroLogica Corp. CereTom Portable CT  
NeuViz CT16  
NeuViz NV64  
Philips Brilliance 40 CT  
Philips Brilliance 64 CT  
Philips Brilliance CT  
Philips Brilliance iCT  
Philips Brilliance Ingenuity CT  
Philips Brilliance Portal<sup>17</sup>  
Philips Brilliance Workspace<sup>17</sup>  
Philips Extended Brilliance Workspace<sup>17</sup>  
Philips MxViewEXP

Philips Medical Systems, Philips IQon, 4.7.7  
 Philips Medical Systems, Philips Brilliance Big Bore, 4.8  
 Philips Medical Systems, CT Incisive, 5.0  
 Philips Medical Systems, Philips Spectral CT 7500, v5.0  
 Philips Medical Systems, Device: iCT 256, Version: 4.1.10  
 Riverain Technologies Inc, Device: ClearRead<sup>36</sup>, Version: 5.2.0.26  
 Siemens Biograph\_Horizon (V. VJ30B)  
 Siemens Biograph mCT (Version VG70A)  
 Siemens Biograph mCT (Version VG80A)<sup>32</sup>  
 Siemens CT Definition  
 Siemens Definition Flash  
 Siemens Emotion 6  
 Siemens Emotion 16  
 Siemens Sensation 10  
 Siemens Sensation 16  
 Siemens Sensation Cardiac  
 Siemens SOMATOM1,3  
 Siemens SOMATOM Plus1,3  
 Siemens Volume Zoom  
 Siemens SOMATOM Confidence (version: VA62A)  
 Siemens SOMATOM Definition (version: VB10A)  
 Siemens SOMATOM Definition Flash (version: VB10A)  
 Siemens SOMATOM Definition AS (version: VB10A)  
 Siemens SOMATOM Definition Edge (version: VB10A)  
 Siemens SOMATOM Drive (version: VB10A)  
 Siemens SOMATOM Edge Plus (Version: syngo CT VB10A)  
 Siemens SOMATOM Force (version: VB10A)  
 Siemens SOMATOM Definition Edge (version: syngo CT VB20A)  
 Siemens SOMATOM Definition Flash (version: syngo CT VB20A)  
 Siemens SOMATOM Definition AS (version: syngo CT VB20A)  
 Siemens SOMATOM Drive (version: syngo CT VB20A)  
 Siemens SOMATOM Confidence (version: syngo CT VB20A)  
 Siemens SOMATOM Edge Plus (version: syngo CT VB20A)  
 Siemens SOMATOM Force (version: syngo CT VB20A)  
 Siemens SOMATOM Perspective  
 Siemens SOMATOM go.All (Version VA20A)  
 Siemens SOMATOM go.Now (Version VA20A)  
 Siemens SOMATOM go.Top (Version VA20A)  
 Siemens SOMATOM go.Up (Version VA20A)  
 Siemens SOMATOM go.Now (Version: VA30)  
 Siemens SOMATOM go.Up (Version: VA30)  
 Siemens SOMATOM go.All (Version: VA30)  
 Siemens SOMATOM go.Top (Version: VA30)  
 Siemens SOMATOM go.Sim (Version: VA30)  
 Siemens SOMATOM go.Open Pro (Version: VA30)  
 Siemens SOMATOM X.cite (Version: VA30)  
 Siemens SOMATOM go.Now (Version: VA40)  
 Siemens SOMATOM go.Up (Version: VA40)  
 Siemens SOMATOM go.All (Version: VA40)  
 Siemens SOMATOM go.Top (Version: VA40)  
 Siemens SOMATOM go.Sim (Version: VA40)  
 Siemens SOMATOM go.Open Pro (Version: VA40)  
 Siemens SOMATOM X.cite (Version: VA40)  
 Siemens SOMATOM X.ceed (Version: VA40)  
 Siemens SOMATOM go.Fit (Version: VA40)  
 Siemens Symbia Intevo Excel  
 Siemens Symbia Intevo 2  
 Siemens Symbia Intevo 6  
 Siemens Symbia Intevo 16

Siemens Symbia T  
Siemens Symbia T2  
Siemens Symbia T6  
Siemens Symbia T16  
Siemens , Device: NAEOTOM Alpha, Version: syngo CT VA50A  
Toshiba Aquilion (Aquilion Platform)  
Toshiba Aquilion 4 (Aquilion Platform)  
Toshiba Aquilion 8 (Aquilion Platform)  
Toshiba Aquilion 16 (Aquilion Platform)  
Toshiba Aquilion 32 (Aquilion Platform)  
Toshiba Aquilion 64 (Aquilion Platform)  
Toshiba Aquilion CX (Aquilion Platform)  
Toshiba Aquilion ONE (Aquilion Platform)  
Toshiba Aquilion ONE Genesis  
Toshiba Aquilion ONE Vision (Aquilion Platform)  
Toshiba Aquilion PREMIUM (Aquilion Platform)  
Toshiba Aquilion PRIME (Aquilion Platform)  
Toshiba Aquilion RXL (Aquilion Platform)  
Toshiba Aquilion Lightning  
Toshiba Aquilion Super 4  
Toshiba Alexion (Aquilion Platform)  
Toshiba Asteion  
Toshiba Large Bore (Aquilion Platform)  
NeuWave Medical, Inc. Ablation Sys/Discovery RT, v. 3.0.4.451<sup>23</sup>

**Notes**

23 This device is not approved for Query Retrieve

## Dental Extra-Oral Radiography

### Supported Dental Extra-Oral Radiography Devices

Carestream Dental (Kodak) 9000 Pano (Trophy Platform - DX)  
Carestream Dental (Kodak) Ceph-9000 (Trophy Platform - DX)  
Carestream Dental (Kodak) Ceph-V3 (Trophy Platform - DX)  
Carestream Dental (Kodak) K8000E (Trophy Platform - DX)  
Carestream Dental (Kodak) K9000 (Trophy Platform - CT)  
Carestream Dental (Kodak) K9500 (Trophy Platform - CT)  
Carestream Dental (Kodak) CS-8100 (Trophy Platform TW 6.13.3.2)  
Carestream Dental (Kodak) CS-8100 (Trophy Platform TW 6.4)  
Carestream Dental (Kodak) CS-9300 (Trophy Platform TW 6.4)  
Carestream Dental, CS-9600 (CT, DX), v: 1.0  
Cefla North America, Inc MyRay Hyperion MRT<sup>21</sup>  
Cefla North America, Inc MyRay Hyperion X5<sup>21</sup>  
Cefla North America, Inc MyRay Hyperion X7<sup>21</sup>  
Cefla North America, Inc MyRay Hyperion X9<sup>21</sup>  
Cefla North America, Inc NewTom Giano<sup>21</sup>  
Planmeca Dimax  
Planmeca Dimax2  
Planmeca ProMax PX-1102  
Planmeca ProMax/Romexis 3D CBVT (Code Beam Volumetric Tomography)  
Planmeca Romexis ProMax v. 6.2 – (Planmeca Romexis Platform)  
Planmeca Proline Pan – (DIMAX3 - Planmeca Romexis Platform)  
Planmeca Promax Pan – (DIMAX3 - Planmeca Romexis Platform)  
Dentsply Sirona GALILEOS (Code Beam CT)  
Dentsply Sirona GALILEOS 3D (Cone Beam CT)  
Dentsply Sirona ORTHOPHOS XG 3 Digital Pan (no-Ceph)  
Dentsply Sirona ORTHOPHOS XG 3D D3352 Digital Pan (SIDCOM3.0, SIDEXIS XG, GALAXIS)  
Dentsply Sirona ORTHOPHOS XG 3D D3352 Digital Pan w/ Ceph (SIDCOM3.0, SIDEXIS XG, GALAXIS)  
Dentsply Sirona ORTHOPHOS XG 5 Digital Pan  
Dentsply Sirona ORTHOPHOS XG 5 Digital Pan-Ceph  
Dentsply Sirona ORTHOPHOS XG Plus Digital Pan 3D ready [2D system] (SIDCOM3.0, SIDEXIS XG)  
Dentsply Sirona ORTHOPHOS XG Plus Digital Pan-Ceph 3D ready SIDCOM3.0, SIDEXIS XG)  
Dentsply Sirona ORTHOPHOS SL 3D Ai (all s)  
Dentsply Sirona ORTHOPHOS SL I (all s)  
Dentsply Sirona ORTHOPHOS SL (DCS) (all s)  
KaVo Dental Technologies/Instrumentarium Dental Snapshot (Clinview10)  
KaVo Dental Technologies/Instrumentarium Dental OP200 (Clinview10)  
KaVo Dental Technologies/Instrumentarium Dental OP30 (Clinview10)  
KaVo Dental Technologies/Instrumentarium Dental Snapshot (Clinview10)  
KaVo Dental Technologies/Soredex CraneX 3D (Clinview10)  
KaVo Dental Technologies/Soredex CraneX 3D (Clinview10)



KaVo Dental Technologies/Soredex CraneX Novus (Clinview10)  
KaVo Dental Technologies/Soredex CraneX Optime (Clinview10)  
KaVo Dental Technologies/Instrumentarium OP300 (Cliniview 10.2)  
KaVo Dental Technologies/Instrumentarium OP300 Maxio (Cliniview 10.2)

**Notes**

21 Requires using NNT/iRYS Workstation w/DICOM module

## **Dental Intra-Oral Radiography**

### **Supported Dental Intra-Oral Radiography Devices**

Carestream Dental (Kodak) RVG 6100 (Trophy Platform - IO)  
Carestream Dental (Kodak) RVG 6200 (Trophy Platform - IO)  
Cefla North America, Inc MyRay Zen-X Sensor<sup>21</sup>  
Cefla North America, Inc MyRay X-Pod Sensor<sup>21</sup>  
Cefla North America, Inc MyRay C-U2<sup>21</sup>  
Cefla North America, Inc MyRay C-U2 HD<sup>21</sup>  
Cefla North America, Inc NewTom VGi<sup>21</sup>  
Cefla North America, Inc NewTom VGi Evo<sup>21</sup>  
Cefla North America, Inc NewTom 5G<sup>21</sup>  
Cefla North America, Inc NewTom GO<sup>21</sup>  
Dentsply Sirona IO 2 (Wall-box Ethernet version) Intra Oral Sensors; Sizes 1 & 2  
Dentsply Sirona IO 2 Plus Wall Module D3495 (Ethernet version) Intra Oral Sensors; Sizes 1 & 2 (SIDCOM 3.0, SIDEXIS XG)  
Dentsply Sirona IO 2 Plus Wall Module D3495 (USB version) Intra Oral Sensors; Sizes 1 & 2 (SIDCOM 3.0, SIDEXIS XG)  
Dentsply Sirona XIOS (USB version) Intra Oral Sensors; Size 1 & 2  
Dentsply Sirona Schick 33 Sensors; Size 0, 1 & 2, USB Type  
Dentsply Sirona Schick Elite Sensors; Size 0, 1 & 2, USB Type  
Dentsply Sirona Schick 33 Sensors; Size 0, 1 & 2, USB Type  
Dentsply Sirona Schick Elite Sensors; Size 0, 1 & 2, USB Type  
Dentsply Sirona XIOS Plus (USB version) Size 1 & 2  
Dentsply Sirona XIOS Plus (Ethernet version) Size 1 & 2  
Dentsply Sirona USBCam4  
Dentsply Gendex DenOptix  
Dexis  
DEXIS, Device: DEXIS Titanium<sup>35</sup>, Version: 9.5.1  
DEXIS, Device: IXS Size 1<sup>35</sup>, Version: 9.5.1  
DEXIS, Device: IXS Size 2<sup>35</sup>, Version: 9.5.1  
Planmeca DIXI, DIXI2, and DIXI3 Series Detectors  
Planmeca Intrascan  
Planmeca Multiscan  
Planmeca Prosensor (Planmeca Romexis Platform)  
Planmeca ProSensor v. 6.2 (Planmeca Romexis Platform)  
KaVo Dental Technologies/Soredex Scanora

**Notes**

21 Requires using NNT/iRYS Workstation w/DICOM module.

## **Dental VL – Endoscopy**

### **Supported VL – Endoscopy Devices**

Carestream Dental (Kodak) K5100 (Trophy Platform - ES)  
Medicor Imaging, a division of LEAD Technologies, Inc., Device: MiPACS Dental Enterprise Viewer, Version: 4.3.0.58

## **Dental Workstations**

### **Supported Dental Workstations**

Cefla North America, Inc NNT/iRYS  
GE Dental CliniView  
Instrumentarium Imaging CliniView  
Medicor MIPACS Dental Enterprise PACS  
Medicor MIPACS Dental Enterprise PACS, v. 4.2.0.77  
Planmeca Dimaxis Pro platform  
Dentsply Sirona (Schick Technologies) CDR DICOM  
Dentsply Sirona GALAXIS Platform  
Dentsply Sirona SIDEXIS XG Platform  
Dentsply Sirona SIDICOM 3.0 Platform  
Dentsply Sirona SIDEXIS Software for Products (SIDCOM Platform 3.0)  
Dentsply Sirona SIDICOM WLS (SIDEXIS XG Platform)  
Dentsply Sirona SIDICOM WLS 3.1  
Dentsply Sirona SIDEXIS 4  
KaVo Dental Technologies/Soredex Clinview 10 Software (Clinview10)  
KaVo Dental Technologies/Soredex Scanora 5.0 Software (Clinview10)  
Trophy Radiologie RVGui

## **Digital Subtraction**

### **Supported Digital Subtraction Devices**

Philips Integris  
Siemens AngioStar  
Siemens Polytron

## Direct X-Ray

### Supported Direct X-Ray Devices

Agfa DX-D 100 (Platform: NX)  
Agfa DX-D 300 (Platform: NX)  
Agfa DX-D 400 (Platform: NX)  
Agfa DX-D 500n (Platform: NX)  
Agfa DX-D 600 (Platform: NX)  
Agfa DR 400  
Agfa DR 600  
Agfa Instant DR Retrofit  
Canon CXDI  
Canon CXDI Control NE  
Canon Soltus 500 with CXDI, v. 2.19  
Canon, RadPro Mobile 40kw Flex (with CXDI Control NE) (V. 2.17.0.20)  
Canon RadPRO Elite XA (w/CDXI Control NE)  
Canon RadPRO Elite XM (w/CDXI Control NE)  
Canon RadPRO Elite FM1 (w/CDXI Control NE)  
Canon RadPRO Mobile 40kW (w/CDXI Control NE)  
Canon RadPRO Mobile 40kW Flex (w/CDXI Control NE)  
Canon RadPRO Mobile 40kW Flex Plus (w/CDXI Control NE)  
Canon RadPRO Omnera 400A (w/CDXI Control NE)  
Canon RadPRO Omnera 400T (w/CDXI Control NE)  
Canon RadPRO Delinia 200 (w/CDXI Control NE)  
Canon RadPRO Soltus 100M (w/CDXI Control NE)  
Canon RadPRO Soltus 100 (w/CDXI Control NE)  
Canon RadPRO URS (w/CDXI Control NE)  
Carestream DR7500  
Carestream DRX-1  
Carestream DRX-Evolution  
Carestream DRX-Evolution, v.1.3  
Carestream DRX-Evolution, v.1.5  
Carestream DRX-Evolution Plus, v.1.7  
Carestream DRX-Revolution  
Carestream DRX-Revolution, v:1.5<sup>28</sup>  
Carestream DRX-Compass, v.1.6<sup>28</sup>  
Carestream, DRX Revolution Mobile (V. Image View 1.2)  
Carestream DR 3500  
Carestream DR 9500  
Carestream DRX-Mobile Retrofit Kit  
Carestream DRX Excel Plus, v. 1.20  
Carestream DRX-EVO 1.9<sup>23</sup>  
Carestream DRX-Mobile 1.9<sup>23</sup>  
Carestream DRX-Revo 1.9<sup>23</sup>  
Carestream DRX-RevoPlus 1.9<sup>23</sup>  
Carestream DRX-EVO PLUS 1.9<sup>23</sup>  
Carestream DRX-Ascend v.1.10<sup>23</sup>  
Carestream DRX-EVO v.1.10<sup>23</sup>  
Carestream DRX-EVO PLUS v.1.10<sup>23</sup>  
Carestream DRX-Revo v.1.10<sup>23</sup>  
Carestream DRX-RevoPlus v.1.10<sup>23</sup>  
Carestream DRX-Compass, v. 1.10<sup>23</sup>  
Carestream DRX-InRoom v.1.10<sup>23</sup>

Carestream, DRX-Ascend, v1.11  
Carestream, DRX-Compass, v1.11  
Carestream, DRX-Evolution, v1.11  
Carestream, DRX-Evolution Plus, v1.11  
Carestream, DRX- InRoom, v1.11  
Carestream, DRX-Revo, v1.11  
Carestream, DRX-Revo Plus, v1.11  
Carestream, DRX-Mobile, v1.11  
Carestream, DRX-Revolution Nano, v1.11  
Carestream, DRX-Rise, v1.11  
Carestream, DRX-Transportable, v1.11  
Carestream, DRX-Transportable Lite, v1.11  
Carestream, Device: DRX-Rise, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Compass, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Ascend, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Revo, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Revo Plus, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Nano, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-InRoom, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Evolution, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Evolution Plus, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Transportable Lite, Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Transportable , Software: ImageView, Version: V2.00  
Carestream, Device: DRX-Mobile, Software: ImageView, Version: V2.00  
DEL Medical DelWorks Medical DR System  
CMT SmartRAD  
Faxitron BioVision  
Faxitron PathVision  
Faxitron CoreVision  
Fuji AcSelerate (Platform: FDX Console)  
Fuji Console Advance - DR-ID 300CL  
Fuji Console Advance - DR-ID 300CL (Platform: FDX Console)  
Fuji D-EVO (Platform: FDX Console)  
Fuji Unity  
Fuji Velocity  
GE ADS\_1.0  
GE Definium 5000  
GE Definium 8000  
GE Definium AMX700  
GE Discovery XR 650 (Platform Discovery XR)  
GE Discovery XR 656 (Platform Discovery XR)  
GE Discovery XR656+  
GE Discovery XR656HD, v.1.0  
GE Discovery XR 650 (Platform Discovery XR)  
GE Healthcare Discovery RF180, v. 0.0.3.128  
GE Optima 220 (Platform Discovery XR)  
GE Optima XR646  
GE Optima XR646 HD, v.1.0  
GE Optima XR240amx, v. 2.27.123  
GE Proteus US  
GE Revolution XQ/i  
GE Revolution XRd  
Hologic 10004

Hologic 50004  
Hologic DROC  
Hologic Radex4  
Kodak DirectView DR5000  
Kodak DirectView DR5100  
Kodak DirectView DR7100  
Kodak DirectView DR7500  
Kodak DirectView DR9000  
Konica Minolta CS-2/iQue  
Konica Minolta DIRECT DIGITIZER CS-7  
Konica Minolta Regius CS-3 (0862)  
Konica Minolta/GE AeroDR - CS-7, V: 1.30R02\_007  
Philips Digital DIAGNOST VR  
Philips Digital DIAGNOST  
Philips DIGITAL DIAGNOST R3.0 (PLATFORM: EWS0409)  
Philips MOBILEDIAGNOST WDR (PLATFORM: EWS0409)  
Philips Digital DIAGNOST, v.4.023,28  
Philips Digital DIAGNOST, v.4.123,28  
Philips Digital DIAGNOST, v.4.223,28  
Philips Digital DIAGNOST wDR, v.2.023,28  
Philips Digital DIAGNOST wDR, v.2.123,28  
Philips Digital DIAGNOST wDR, v.2.223,28  
Philips Digital DIAGNOST C90 v.1.123,28  
Philips Eleva Workspot 2.0  
Philips Essenta Compact  
Philips Thoravision  
Philips ProxiDiagnost N90 Rel 1.1, v.1.1.1  
Philips Medical Systems Netherlands BV, Azurion, R2.2  
Philips Medical Systems, Device: Philips Digital Diagnost, Version: Release 4.3  
Samsung GC85A  
Samsung GC80  
Samsung GU60A  
Samsung CF50  
Samsung GM60A  
Samsung GR40CW  
Samsung GM85, v3.03.17  
Samsung GM85, v3.06.01 B79  
Samsung NeuroLogica, Product: GC85A, Version: v3.08.01  
Siemens AXIOM Multix M  
Siemens AXIOM Multix MP  
Siemens AXIOM Multix MT  
Siemens AXIOM Multix MU  
Siemens Cios Alpha, v:VA30  
Siemens Cios Spin, v:VA30  
Siemens Cios Select, v:VA20  
Siemens Mobilett Mira  
Siemens Mobilett Mira Max  
Siemens Mobilett XP Digital  
Siemens Multix Fusion Max  
Shimadzu MobileDaRt Evolution<sup>4</sup>  
Shimadzu MobileDaRt Evolution EFX  
Shimadzu MobileDaRt Evolution SZ  
Shimadzu MobileDaRt Evolution EFX SZ

Shimadzu MobileArt Evolution AeroDR  
Shimadzu MobileArt Evolution EFX AeroDR  
Shimadzu RadSpeed DR<sup>4</sup>  
Shimadzu RadSpeed AeroDR  
SwissRay ddR Multi-System  
SwissRay HD3000 ddRCompact  
SwissRay TR4000 (ddR Modulaire xxx/ddR Combi xxx)  
SwissRay XG5000 (ddR Combi xxx/ddR Formula xxx)  
Toshiba RadRex-i

**Notes**

- 3 Data is transferred via an intermediary device. Confirm intermediary device was purchased as well.
- 23 This device is not approved for Query Retrieve

## **Evidence Creator (Encapsulated PDF)**

### **Supported Encapsulated PDF Devices**

Endosoft (UTECH) Endosoft Systems  
Medima Solutions PacsPrinter  
NeuroCom International BASIC Balance Master  
NeuroCom International BASIC Balance Master (Platform: Balance Manager)  
NeuroCom International Balance Master  
NeuroCom International Balance Master (Platform: Balance Manager)  
NeuroCom International EquiTest  
NeuroCom International EquiTest (Platform: Balance Manager)  
NeuroCom International EquiTest CRS  
NeuroCom International EquiTest CRS (Platform: Balance Manager)  
NeuroCom International inVision  
NeuroCom International inVision (Platform: Balance Manager)  
NeuroCom International PRO Balance Master  
NeuroCom International PRO Balance Master (Platform: Balance Manager)  
NeuroCom International SMART Balance Master  
NeuroCom International SMART Balance Master (Platform: Balance Manager)  
NeuroCom International SMART EquiTest  
NeuroCom International SMART EquiTest (Platform: Balance Manager)  
NeuroCom International SMART EquiTest CRS  
NeuroCom International SMART EquiTest CRS (Platform: Balance Manager)  
NeuroCom International VSR  
NeuroCom International VSR (Platform: Balance Manager)

## **Film Digitizer**

### **Supported Film Digitizers**

Array Corporation AR2905<sup>4</sup>  
Hologic, Inc. Digital Now Film Scanner (MG)<sup>5</sup>  
Lumisys LS7<sup>4</sup>  
Lumisys LS85<sup>4</sup>  
Lumisys LS150<sup>4</sup>  
Lumisys LS200<sup>4</sup>  
Vidar Film Digitizer<sup>4</sup>

#### **Notes**

4 Data is transferred via an intermediary device. Confirm intermediary device was purchased as well.

5 Tested as DICOM Object. Test images were not converted to Targa format.

## **Film Digitizer Software**

### **Supported Film Digitizer Software**

Lumisys DI-2000  
Mitra Express  
Vidar Clinical Express

## **Frame Grabber**

### **Supported Frame Grabbers**

ALI NewPort

Aspect Electronics *See Kodak MIM<sup>1</sup>*

Camtronics NT-100<sup>1</sup>

Camtronics NT-200<sup>1</sup>

DicomIt Information Manager

Foresight Imaging TIMS DICOM SYSTEM

Kodak MIM

Kodak MIMS-100

Kodak MIMS-200

RIS I2000 VICS<sup>2</sup>

#### **Notes**

1 No DICOM Modality Worklist capability.

2 Poor DICOM Modality Worklist capability.

## **General Microscopy**

### **Supported General Microscopy Devices**

STI Hawaii, Inc. STI-Colposcope



## **Magnetic Resonance**

### **Supported Magnetic Resonance Devices**

Canon Medical Systems, MR Vantage Orian (v.5.0)  
GE ADW  
GE Discovery MR 450  
GE Discovery XR656 HD, v.1.0  
GE Discovery MR 750  
GE Discovery MR 750W  
GE Optima MR430S  
GE Optima MR 450  
GE Optima MR 450w  
GE Signa  
GE Signa Artist, v. DV26 <sup>22</sup>  
GE Signa HDe  
GE Signa HDe 1.5T (14.0) (Platform: Signa HD)  
GE Signa HDi  
GE Signa HDi 1.5T (14.0) (Platform: Signa HD)  
GE Signa HDx  
GE Signa HDx 1.5T (14.0) (Platform: Signa HD)  
GE Signa HDx 3.0T (14.0) (Platform: Signa HD)  
GE Signa Ovation HD (14.0) (Platform: Signa HD)  
GE Signa Profile  
GE Signa Profile HD (14.0) (Platform: Signa HD)  
GE Signa Premier MR, v. RX 28  
SIGNA Voyager  
SIGNA Explorer  
SIGNA Creator  
SIGNA Architect  
SIGNA Artisan  
GE ONI Medical Systems MR 430  
GE ONI Medical Systems MSK Extreme  
Hitachi AIRIS II  
Hitachi AIRIS Elite  
Hitachi Altaire  
Hitachi Echelon  
Hitachi Echelon Oval  
Hitachi Oasis  
Hitachi Oasis XP  
Marconi Eclipse 1.5T  
Marconi Edge/Asset  
Marconi Edge  
Marconi Vista  
Philips Achieva  
Philips GyroScan  
Philips GyroScanNT  
Philips Gyroscan Intera  
Philips Ingenia  
Philips Intera  
Philips Invivo DynaCad <sup>26</sup>  
Philips Invivo DynaCad v4.0 <sup>26</sup>  
Philips Invivo DynaCad Breast  
Philips Invivo DynaCad Post Processing Software/Prostate

Philips Panorama  
Philips, Device: Ingenia Ambition S, Version: 5.8.1.0  
Philips, Product: Philips MR 5300 , Version: 5.8.1  
Philips, Product: MR 5300, Version: 11.1.0  
Philips, Product: MR 7700, Version: 11.1.0  
Philips, Product: Ingenia Ambition X 1.5T, Version: R11.1  
Philips, Product: Ingenia Ambition S 1.5T, Version: R11.1  
Philips, Product: Ingenia Elition S 3.0T, Version: R11.1  
Philips, Product: Ingenia Elition X 3.0T, Version: R11.1  
Philips, Product: Achieva dStream 3.0T, Version: R11.1  
Philips, Product: Ingenia Evolution 1.5T, Version: R11.1  
Philips, Product: Achieva dStream 1.5T, Version: R11.1  
Qlarity Imaging, QuantX, V: 2.0<sup>26</sup>  
Siemens Allegra  
Siemens Avanto (*syngoMR*)  
Siemens Concerto  
Siemens Espree (*syngoMR*)  
Siemens GBS III<sup>3</sup>  
Siemens Harmony  
Siemens Impact  
Siemens MAGNETOM<sup>3</sup>  
Siemens MAGNETOM Aera  
Siemens MAGNETOM Amira  
Siemens MAGNETOM Skyra  
Siemens MAGNETOM Verio  
Siemens MAGNETOM –Vision<sup>3</sup>  
Siemens MAGNETOM Skyra<sup>fit</sup>  
Siemens MAGNETOM Avanto<sup>fit</sup>  
Siemens MAGNETOM Prisma<sup>fit</sup>  
Siemens MAGNETOM Prisma  
Siemens MAGNETOM Vida  
Siemens Sonata  
Siemens Symphony  
Siemens *syngoMR*  
Siemens Trio (*syngoMR*)  
Toshiba Excelart Vantage (MRT-1503)  
Toshiba Excelart Vantage Atlas (MRT-1503)  
Toshiba Excelart Vantage Titan (MRT-1504)  
Toshiba Vantage Elan 1.5T  
Toshiba Vantage Titan 1.5T<sup>4</sup>  
Toshiba Vantage Titan 3T<sup>4</sup>  
Toshiba Vantage Galan 3T

**Notes**

3 Tested using the DeJamette Netshare for interfacing. Supported

4 “MPower” platform MR for Toshiba validated

26 Device does not perform MWL, it is a Vista Storage only device.

## **Mammography**

### **Supported Mammography Devices**

GE Senographe Essential<sup>5</sup>  
Faxitron Bioptics Corevision  
Faxitron Bioptics BioVision  
Faxitron Bioptics PathVision  
Hologic Affirm Prone Biopsy System (Version 1.0.2.20)<sup>22</sup>  
Hologic Brevera/CorLumina, Version 1.0  
Hologic Cenova (CAD – Secondary Capture)  
Hologic Multicare Platinum  
Hologic SecureView Diagnostic Mammography Workstation<sup>5,17</sup>  
Hologic Selenia Dimensions (Selenia Dimensions V1.0 platform)<sup>5</sup>  
Hologic Selenia Dimensions<sup>5</sup>  
Hologic Selenia Dimensions, V1.9<sup>17</sup>  
Hologic Selenia Dimensions, V1.11.1  
Hologic Trident RC Specimen Workstation  
Hologic, Product: 3Dimensions, Version: 2.2.1  
KUBTEC, Product: Mozart , Version: 11.0.4  
Senographe Pristina (Version: NGA\_1.20  
Senographe Pristina 3D (Version: NGA\_1.20)  
Siemens Mammomat Fusion/Inspiration  
Siemens Mammomat Inspiration  
Siemens Mammomat Revelation<sup>17</sup>  
Siemens Mammomat Revelation VC10C

#### **Notes**

<sup>5</sup> Tested as DICOM Object. Test images were not converted to Targa format.

<sup>17</sup> DICOM Query/Retrieve – Study/Root Q/R fully supported.

## Middleware – Interface Engine

### Supported Middleware – Interface Engines

Access AAM

Agfa Impax AS3000<sup>1</sup>

Agfa Impax DS3000<sup>1</sup>

Agfa Impax NG3000<sup>1</sup>

Carl Zeiss Meditec, Inc FORUM

DeJarnette ImageshareCR

DeJarnette MediShare

IMAGE Information Systems iQ-WEBX

IMAGE Information Systems iQ-VIEW

InfiMed GoldOne<sup>2</sup>

InfiMed PlatinumOne

Foresight Imaging LLC TIMS 2000 SP

Kodak Cluster Server

Medtronics Stealth Station S7

Merge Technologies Examworks

Merge Technologies MVP

MiPACS Storage Server, v. 4.2.0.77

Mitra Agfa PACS Broker

Mitra GE PACS Broker

Mitra PACS Broker

Mitra Picker PACS Broker

PACSGEAR (formerly NAI) DICOM Box

PACSGEAR PacsSCAN

PACSGEAR PacsSCAN Film

VIASYS Vasoguard

Visual-Med DicomPush

#### Notes

1 No DICOM Modality Worklist capability.

2 Poor DICOM Modality Worklist capability.

## Nuclear Medicine

### Supported Nuclear Medicine Devices

ADAC Forte<sup>4</sup>  
ADAC Genie<sup>1</sup>  
ADAC Pegasys (Wks.)<sup>2</sup>  
ADAC Solus<sup>4</sup>  
ADAC Vertex<sup>4</sup>  
Biodex Medical Systems, Inc Atomlab 960 Thyroid Uptake System  
Capintec Captus 3000 (Thyroid Uptake System)  
Digirad Corporation Prominence (See Digirad SeeQuanta)  
Digirad Corporation SeeQuanta (DICOM Modality Worklist software)<sup>4</sup>  
Elscint Expert  
GE Discovery NM 530c  
GE Discovery NM 570c  
GE Discovery NM 630  
GE NM/CT 800 Family, v:1.0<sup>23</sup>  
GE Infinia Camera<sup>4</sup>  
GE Hawkeye Camera  
GE Starcam  
GE Varicam  
GE Ventri Camera<sup>4</sup>  
GE Xeleris workstation  
GE Xeleris 2 Workstation  
GE Xeleris 3 Workstation  
GE Xeleris 4 Workstation  
GE Healthcare, Device: NM/CT 870 DR, Version: 1.003  
GE Healthcare, Device: NM/CT 850, Version: 1.003  
GE Healthcare, Device: NM/CT 870 CZT, Version: 1.003  
GE Healthcare, Device: NM/CT 860, Version: 1.003  
GE Healthcare, Device: MyoSPECT, Version: 1.003.542.4  
GE Healthcare, Device: MyoSPECT ES, Version: 1.003.542.4  
Marconi IRIX  
Marconi Odyssey<sup>1</sup>  
Marconi P3000<sup>4</sup>  
Marconi XP2000<sup>4</sup>  
Pinestar Technologies NMIS DMWL<sup>4</sup>  
ec<sup>2</sup> Software Solutions NMIS DMWL<sup>5</sup>  
Philips Brightview Gamma Camera<sup>4</sup>  
Philips CardioMD<sup>4</sup>  
Philips JetStream  
Philips Precedence  
Siemens ICON workstation<sup>1</sup>  
Siemens Orbiter  
Trionix Research BIAD  
Trionix Research BIAD\_24  
Trionix Research TRIAD

#### Notes

- 1 No DICOM Modality Worklist capability.
- 2 Poor DICOM Modality Worklist capability.
- 4 Data transferred via an intermediary device. Confirm intermediary device was purchased as well.
5. HL7 interface for MWL only.
- 23 This device is not approved for Query Retrieve



## **Nuclear Medicine - SPECT**

### **Supported Nuclear Medicine – SPECT**

GE Brivo NM 615 (NM 600 Platform)  
GE Discovery NM 630 (NM 600 Platform)  
GE NM 600 Series (Platform)  
GE Discovery NM/CT 670  
GE Discovery NM/CT 670 Pro  
GE Discovery NM/CT 670 ES  
GE Optima NM/CT 640 (NM 600 Platform)  
GE Vision POWERstation  
Philips Brightview XCT  
Philips Extended Brilliance Workplace  
Siemens e.soft  
Siemens Symbia E (eSoft Platform)  
Siemens Symbia eSoft Platform (v8.5)  
Siemens Symbia S (eSoft Platform)  
Siemens Symbia T (eSoft Platform)  
Siemens Symbia T2 (eSoft Platform)  
Siemens Symbia T6 (eSoft Platform)  
Siemens Symbia T16 (eSoft Platform)  
Siemens Symbia E (syngo MI Applications platform)  
Siemens Symbia Evo (syngo MI Applications platform)  
Siemens Symbia Evo Excel (syngo MI Applications platform)  
Siemens Symbia S (syngo MI Applications platform)  
Siemens, Product: Symbia Pro.specta X3, Software: SPECTsyngo, Version: VA10  
Siemens, Product: Symbia Pro.specta Q3, Software: SPECTsyngo, Version: VA10  
Spectrum-Dynamics DSPECT

## Ophthalmic Photography

### Supported Ophthalmic Photography Devices

Canon imageSPECTRUM Review v 5.3  
Canon CF1 (MYD) w/imageSPECTRUM Capture Plus v.5.0  
Canon CF1 (MYD) w/imageSPECTRUM Review v.5.1  
Canon CR1 Camera (non-MYD)  
Canon CR1 Mark II (non-MYD)  
Canon CR2 (Platform-Retinal Imaging Control 3.2)  
Canon CR2 Plus (Platform-Retinal Imaging Control 3.2)  
Canon CX1 (Platform-Retinal Imaging Control)  
Canon EyeQ Pro  
Canon CR2 (Platform-Retinal Imaging Control 4.1)  
Canon CR-2 Plus AF (Platform-Retinal Imaging Control 4.1)  
Canon CX-1 (Hybrid) w/imageSPECTRUM Capture Plus Version 5.0  
Canon CX-1 (Hybrid) w/imageSPECTRUM Review Version 5.1  
Canon CR2 w/imageSPECTRUM Capture Plus Version 5.0  
Canon CR-2 Plus AF w/imageSPECTRUM Capture Plus Version 5.0  
Canon CR-2 Plus AF w/imageSPECTRUM Review Version 5.1  
Canon CR-2 AF w/imageSPECTRUM Review Version 5.1  
CR-2 Plus AF with imageSPECTRUM Capture Plus, v.6.0  
Canon Medical Systems, imageSPECTRUM Capture Plus Version 6 with the CR-2 AF, v6.0  
Canon Medical Systems, imageSPECTRUM Capture Plus with the CX-1, v6.0  
Canon Medical Systems, imageSPECTRUM - Capture Plus with the CR-2 Plus AF, v6.0  
Canon Medical Systems, Device: CR-2 AF, Version: 4.4.1.9  
Canon Medical Systems, Device: CR-2 Plus AF, Version: 4.4.1.9  
Canon Medical Systems, Device: CX-1, Version: 4.4.1.9  
Carl Zeiss Meditec, Inc. Cirrus photo, 2.0.2  
Carl Zeiss Meditec, Inc. CLARUS 500, Version 1.0.x (1.0.4/1.0.5)<sup>18</sup><sup>24</sup>  
Carl Zeiss Meditec, Inc. CLARUS 500/700 Instrument and Review, v:1.1.1  
Carl Zeiss Meditec, Inc. CLARUS 700, v.1.2  
Carl Zeiss Meditec, Inc. IOL Master 500<sup>15,18</sup>  
Carl Zeiss Meditec, Inc. IOL Master 700  
Carl Zeiss Meditec, Inc. IOL Master 700, v. 1.88<sup>29</sup>  
Carl Zeiss Meditec, Inc. IOL Master 700, v. 1.90<sup>29</sup>  
Carl Zeiss Meditec, Inc. VISUCAM  
Carl Zeiss Meditec, Inc. VISUPAC  
Carl Zeiss Meditec, Inc. FORUM<sup>27</sup>  
Carl Zeiss Meditec, Inc. Photo 600/800 w/FORUM  
Carl Zeiss Meditec, Inc. Atlas 9000, V: 3.0.2  
Carl Zeiss Meditec, Device: SL Imaging, Version: 2.1.3  
CenterVue EIDON (Confocal Scanner)  
CenterVue SpA DRSpplus, v. 1.5.3  
Chace and Associates Technologies, LLC ZPIP  
Escalon Ophthavision  
Estenda JVN  
Haag Streit EyeCap  
Haag Streit Octopus 600 w/Eyesuite  
Haag Streit Octopus 900 w/Eyesuite  
Haag Streit Lenstar LS 900 w/Eyesuite  
Haag Streit BX900 w/Eyesuite  
Haag Streit BI900 w/Eyesuite  
Haag Streit Imaging Module 900 w/Eyesuite  
Haag Streit Imaging Module 600 w/Eyesuite  
Haag Streit Fundus module 300 w/Eyesuite  
ifa united I-tech Inc ifa ecPACS



Heidelberg Engineering HEYEX 2, v. HEYEX 2  
 Kowa VKDICOM  
 Kowa VK-2  
 Medflow oiCapture<sup>15</sup>  
 Medflow MFCapture  
 Nidek 3Dx  
 Nidek (PACSPLUS) AFC 210/230 (PPdicom300E)  
 Nidek OICAPTURE  
 OCULUS Optikgeraete GmbH. Pentacam  
 OIS (Merge Healthcare) EyeStation Q5 (Platform: OIS Winstation)  
 OIS (Merge Healthcare) EyeStation Q5R (Platform: OIS Winstation)  
 OIS (Merge Healthcare) EyeStation Z (Platform: OIS Winstation)  
 OIS Winstation (Platform)  
 Optos Optos Retinal Scanner  
 Optos P200DTX  
 Optos California (P200DTX), Nurburg 2.4.3 (Device software); Vantage 3.4  
 Optos P200T Daytona, Nurburg: 1.6 (Device software); Vantage 3.4  
 Optos P200T Daytona Plus, Vantage: 3.4.  
 Optos UWFPRIMARY, v. 3.4  
 Optos, Product: Silverstone (model number P200TXE), Software: Suzuka , Version: 1.13.0.82 (part number S90607)  
 Orion Imaging EyeCap  
 RadInfo Systems oiCapture<sup>15</sup>  
 Topcon IMAGEnet  
 Topcon Eyeroute  
 Topcon EZ Lite2  
 Topcon IMAGEnet 5  
 Topcon, Device: 3D-OCT1 Maestro 2, Software: IMAGEnet 6, Version: 2.5  
 Topcon, Device: TRC NW 400, Software: IMAGEnet 6, Version: 2.5  
 Topcon, Product:TRC NW 500, Software: IMAGEnet 6, Version: 2.52  
 URAL Telekom Ltd. NewVision Fundus, v.4  
 Visual Pathways Aris 70  
 Visual Pathways Aris 70 VigilAnt  
 Visual Pathways Aris 110  
 Visual Pathways RSVP  
 Volk Optical Inc. PictorWorkstation (v. 4.05)

**Notes**

15 Does not support OP SOP Classes.  
 18 DICOM Encapsulated PDF only

**Ophthalmic Ultrasound**

**Supported Ophthalmic Ultrasound Devices**

Ellex Medical Pty Ltd Eyecubed  
 Ophthalmic Technologies, Inc. OTI-SCAN  
 Ophthalmic Technologies, Inc. OTI-SCAN 1000  
 Ophthalmic Technologies, Inc. OTI-SCAN 2000

**Ophthalmic Workstation**

**Supported Ophthalmic Data Management Workstation**

Haag-Streit AG EYESUITE  
 Topcon Synergy  
 Topcon 3D-OCT<sup>18</sup>  
 Carl Zeiss Meditec, Inc. Glaucoma Workplace, v 3.1

## **Optical Coherence Tomography (Ophthalmology use only)**

### **Supported Ophthalmic Coherence Tomography Devices**

Carl Zeiss Meditec, Inc. Cirrus HD-OCT 400/4000<sup>18</sup>  
Carl Zeiss Meditec, Inc. Cirrus HD-OCT 500/5000<sup>18</sup>  
Carl Zeiss Meditec, Inc. Cirrus HD-OCT Ver 9.0<sup>18</sup>  
Carl Zeiss Meditec, Inc. Cirrus HD-OCT Ver 10.0<sup>18</sup>  
Carl Zeiss Meditec, Inc. Cirrus 500/5000 Instrument and Review, v.9.5.1  
Carl Zeiss Meditec, Inc. Cirrus 500/5000 Instrument and Review Station with SW Version 11.5<sup>18</sup>  
Carl Zeiss Meditec, Inc. Cirrus 500/5000/6000 Instrument and Review Station with SW Version 11.5.1<sup>18</sup>  
Carl Zeiss Meditec, Inc. Glaucoma Workplace, v 3.1  
Heidelberg Engineering Spectralis HRA + OCT  
Heidelberg Engineering Spectralis OCT  
Ophthalmic Technologies, Inc. OCT Ophthalmoscope  
Optovue XR Avanti w/DICOM Module 2.1+  
Optovue iCAM w/DICOM Module 2.1+  
Optovue iVue w/DICOM Module 2.1+  
Optovue RTVue w/DICOM Module 2.1+  
Optovue iScan w/DICOM Module 2.1+

#### **Notes:**

18 DICOM Encapsulated PDF

## **Other**

### **Other Supported Devices**

DesAcc, Inc. Health Data Explorer  
MeVis Medical Solutions AG (Veolity) v.1.4<sup>1</sup>  
Smith-Nephew 660IMS (works with Integration Broker)  
Smith-Nephew Integration Broker  
VASAMED - PAD-IQ, 3.05

#### **Notes:**

Image Reading Software<sup>1</sup>

## **PET**

### **Supported PET Devices**

CTI PET  
Philips Extended Brilliance Workspace  
Philips Gemini GXL  
Philips Gemini TF  
Philips Astonish TF 16  
Siemens Biograph6  
Siemens Biograph40  
Siemens Biograph64  
Siemens mi.CT (Biograph 64)

## **PET/CT**

### **Supported PET/CT Devices**

GE Discovery 610 (Platform: Discovery 2006)  
GE Discovery 710 (Platform: Discovery 2006)  
GE Discovery PET/CT

GE Discovery MI  
GE Discovery MI DR  
GE Optima 560 (Platform: Discovery 2006)  
Philips Health care Ingenuity PET/CT  
Philips Health care Vereos PET/CT  
Philips Medical Systems, Device: Philips Ingenuity, Version: 4.1.10  
Philips Medical Systems, Device: Philips Brilliance64, Version: 4.1.10  
Siemens Biograph mCT  
Siemens Biograph mCT Flow  
Siemens Biograph TruePoint  
Siemens Biograph Horizon  
Siemens Biograph16\_Horizon 4R, VJ30B<sup>32</sup>  
Siemens Biograph Vision (PT/CT), v.VG75A  
Siemens Biograph Vision (PT/CT), v.VG76A  
Siemens Biograph Vision (PT/CT), v.VG80A<sup>32</sup>  
Siemens *syngo* MI.PET/CT 2012A  
Siemens m.CT (Platform *syngo* ml.PET/CT 2011A)  
Siemens Somatom Definition AS (Platform *syngo* ml.PET/CT 2011A)  
Siemens Somatom Definition Flash (Platform *syngo* ml.PET/CT 2011A)  
Siemens *syngo* MI.PET/CT 2012A  
Toshiba Celesteion

## **PET/MR**

### **Supported PET/MR Devices**

Siemens Biograph mMR

## **Q/R – 3D Reconstruction Workstation**

### **Supported Query/Retrieve 3D Reconstruction Workstations**

TeraRecon Aquarius<sup>17</sup>

Vital Imaging Vitrea 3D<sup>17</sup>

Voxar 3D<sup>17</sup>

#### **Notes**

17 DICOM Query/Retrieve – Study/Root Q/R fully supported.

## **Q/R – Planning Workstation**

### **Supported Query/Retrieve Planning Workstations**

Bronchus Technologies Lungpoint Virtual Bronchoscopic Navigation System<sup>16</sup>

OrthoView Workstation<sup>17</sup>

Voyant Health (formally Orthocrat) TraumaCad (Orthopedic Templating)<sup>17</sup>

#### **Notes**

16 DICOM Query/Retrieve – Performs C-Find SCU and C-Move SCU roles only.

17 DICOM Query/Retrieve – Study/Root Q/R fully supported

## **Q/R – Routers**

### **Supported Query/Retrieve Routers**

Intelerad IntelePACS

Medweb Server (MAG\*3.0\*66 only)<sup>16</sup>

Sclmage Picom Enterprise (MAG\*3.0\*116 v3.3)<sup>16</sup>

Sclmage Picom Enterprise (MAG\*3.0\*66 only)<sup>16</sup>

#### **Notes**

16 DICOM Query/Retrieve – Performs C-Find SCU and C-Move SCU roles only.

## Q/R – Workstations

### Supported Query/Retrieve Workstations

Agfa Impax 6.5 (cPACS)<sup>16</sup>  
Agfa Enterprise Imaging, v. 8.1  
Bayer Radimetrics Enterprise Platform<sup>17</sup>  
GE AWS<sup>17</sup>  
GE Healthcare, Xeleris, Version: 5.0  
Marconi VoxelQ<sup>17</sup>  
Medimage DICOMLink<sup>16</sup>  
Medicom Technologies Inc, Medicom Imagex, v2.1.68  
MIM Software, v6.8<sup>1</sup>  
MVISUM, Inc. Cardiology Communications System – DICOM Interface<sup>16</sup>  
NordicNeuroLab nordicBrainEx<sup>1</sup>  
Perkins EZ PIC HD  
Philips Medical System 3D Roadmap R2 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System Allura 3D-CA R3 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System Allura 3D-RA R6 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System Allura XperCT R2 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System Allura XperGuide R2 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System CTO Navigator (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System CTTrueView R2 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System MultiModality Roadmap R1 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System StentBoost R2 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System StentBoost R3 (Platform: XtraVision R8)<sup>17</sup>  
Philips Medical System SmartCT v.1.0 (Interventional Workspot)  
Philips Medical System SmartPerfusion v. 1.1 (Interventional Workspot)  
Philips Medical System VesselNavigator v.1.2 (Interventional Workspot)  
Philips Medical System StentBoost v. 4.4 (Interventional Workspot)  
Philips Medical System HeartNavigator v.3.2 (Interventional Workspot)  
Philips Medical System EP navigator v. 5.4 (Interventional Workspot)  
Philips Medical System CT TrueView v.2.0.40 (Interventional Workspot)  
Philips Medical System AneurysmFlow v.1.2 (Interventional Workspot)  
Philips Medical System 3D-RA v.6.6 (Interventional Workspot)  
Philips Medical System 3D-CA v.3.0.40 (Interventional Workspot)  
Philips Medical Systems, Application: StentBoost R4.4, Manufacturer's Model Name: Interventional Workspot, Version: 1.6  
Philips Medical Systems, Application: 3D-CA R3.0, Manufacturer's Model Name: Interventional Workspot, Version: 1.6  
Philips Medical Systems, Application: 3D-RA R6.6, Manufacturer's Model Name: Interventional Workspot, Version: 1.6  
Philips Medical Systems, Application: XperGuide R1.3, Manufacturer's Model Name: Interventional Workspot, Version: 1.6  
Philips Medical Systems, Application: XperCT Dual R3.5, Manufacturer's Model Name: Interventional Workspot, Version: 1.6  
Philips Medical Systems, Application: EmboGuide R1.2, Manufacturer's Model Name: Interventional Workspot, Version: 1.6  
Philips Medical Systems, Application: 3D Roadmap R1.3, Manufacturer's Model Name: Interventional Workspot, Version: 1.6  
Philips Medical Systems, Interventional Workspot, Version: 1.6  
Philips Medical Systems, MR-CT Roadmap R1.3, Version:1.6  
Philips Healthcare Intellispace Portal 6.0  
Philips Healthcare Intellispace Portal 7.0  
Philips Healthcare Intellispace Portal 8.0  
Philips Healthcare Intellispace Portal 8.0  
Philips Healthcare Intellispace Portal, V: ISP11 RFD2<sup>1</sup>  
Philips Healthcare Intellispace Portal Workstation, v. ISP11<sup>1</sup>  
Philips Healthcare DynaCAD Lung<sup>1</sup>  
Segami Oasis  
Siemens *syngo* MMWP (Multi-Modality Workplace)<sup>17</sup>  
Siemens *syngo*.via<sup>17</sup>  
Siemens *syngo* X-Leonardo  
Siemens *syngo* X Workplace  
Siemens *syngo* X Workplace, VD20

Siemens syngo X Workplace, VD30  
Vital Imaging Vitrea Enterprise Suite V1.2<sup>17</sup>

**Notes**

1 No DICOM Modality Worklist capability.

16 DICOM Query/Retrieve – Performs C-Find SCU and C-Move SCU roles only.

17 DICOM Query/Retrieve – Study/Root Q/R fully supported. Formerly named EXPOSURE

## Radio Fluoroscopy and X-Ray Angiography

### Supported Radio Fluoroscopy and X-Ray Angiography Devices

Canon Medical Alphenix, v: V8.3 SP0001  
Canon Medical Ultimax-I, v: 1.60.04  
CMT SmartSpot PrimaX  
Dornier MedTech Compact Delta II (UIMS platform)  
Dornier MedTech Doli-S II (UIMS platform)  
Dornier MedTech Opus II (UIMS platform)  
Dornier MedTech Genesis (UIMS platform)  
Dornier MedTech Gemini (UIMS platform)  
Dornier MedTech UIMS Platform 4.x  
GE DLX  
GE DRS  
GE LCA-DLX Advantx Angio  
GE Mini View 6800  
GE OEC 2800 UroVIEW  
GE OEC 9800  
GE OEC 9900  
GE OEC Elite  
GE Precision 500D (Platform Precision 500)  
GE Precision 500D w/ Flashpad (Platform Precision 500)  
GE Precision 600FP, V:1.53.01  
GE Precision RXi<sup>17</sup>  
GE Precision MPI  
GE Innova IGS 520  
GE Innova IGS 530  
GE Innova IGS 540  
GE Innova IGS 620  
GE Innova IGS 630  
GE Discovery IGS 730  
GE Discovery IGS 740  
GE Healthcare Discovery RF180, v. 0.0.3.1<sup>28</sup>  
GE Healthcare, GE OEC 3D, v3.0.0.2351  
GE Healthcare, Product: OEC 3D, Version: 3.0.0.4532  
GE Healthcare, Product: GE OEC Elite, Version: 3.1.0.0689  
Hologic InSight  
Hologic InSight Flourosan C-Arm  
InfiMed, Inc. i5 DR (Platform: i5)<sup>9</sup>  
InfiMed, Inc. i5 DSA (Platform: i5)<sup>9</sup>  
InfiMed, Inc. i5 RF (Platform: i5)<sup>9</sup>  
InfiMed, Inc. iCynergy Digital System (Platform: i5)<sup>9</sup>  
InfiMed, Inc. Nexus (Platform: i5)<sup>9</sup>  
Liebel-Florsheim Hydrovision (DR-Plus)<sup>4</sup>  
Medtronic Navigation O-Arm  
OrthoScan HD  
OrthoScan HD with Flat Detector  
OrthoScan HD with Flat Detector - OverRotation  
OrthoScan FD Pulse  
OrthoScan Mobile DI (MDI)  
OrthoScan Mini C-Arm, v. 1.0.2.40  
OXOS Medical, Micro C M01, micro-c-1.0  
PAUSCH Medical GmbH Uroview FD (V. 8.0.15.15)

Philips Allura XPER FD20  
Philips Azurion v.2.1  
Philips BV Pulsera<sup>2</sup>  
Philips BV Pulsera (Platform BV Family)  
Philips DataMediatOR CombiDiagnost R90 Rel 1.1.2  
Philips DSI 4.X<sup>2</sup>  
Philips DSI 5.X<sup>2</sup>  
Philips EasyDiagnost (DSI 5.X)<sup>2</sup>  
Philips EasyDiagnost Eleva<sup>4,9</sup>  
Philips EDI (Extended Digital Imaging)<sup>4,9</sup>  
Philips Integris  
Philips Integris Allura<sup>9</sup>  
Philips Integris Allura XPER FD10 Cardio<sup>9</sup>  
Philips Juno DRF  
Philips MultiDiagnost Eleva<sup>4,9</sup>  
Philips OmniDiagnost Eleva<sup>4,9</sup>  
Philips UroDiagnost Eleva<sup>4,9</sup>  
Philips Veradius (Platform BV Family)  
Philips ViewForum Workstation  
RadPro 40kw Mobile X-Ray System (Canon CXDI)<sup>4</sup>  
Shimadzu DAR8000  
Shimadzu FluoroSpeed (DAR8000)  
Shimadzu Sonialvision Versa (DAR8000)  
Shimadzu SonialVision G4 [with Shimadzu DR-300]  
Shimadzu SonialVision G4 [with Shimadzu DR-300 and Canon CXDI Control NE]  
Shimadzu SonialVision G4 [with Shimadzu DR-300 and Konica Minolta DIRECT DIGITIZER CS-7]  
Shimadzu Digitex Pro  
Siemens Arcadis  
Siemens Arcadis C-Arm  
Siemens Artis (Remote Workstation)  
Siemens Artis one  
Siemens Artis zee  
Siemens Artis zee, VD12  
Siemens Artis zeego  
Siemens Artis zeego, VD12  
Siemens Artis Ceiling Zee YMAT  
Siemens Artis Q  
Siemens Artis Q, VD12  
Siemens Artis Q.zen  
Siemens Artis Q.zen, VD12  
Siemens Artis pheno  
Siemens ARTIS icono, VE20  
Siemens ARTIS icono / pheno, VE20  
Siemens Axiom Aristos (FD-X platform)  
Siemens Axiom Aristos MX  
Siemens Axiom Aristos VX/TX  
Siemens Axiom Artis (FD-X platform)  
Siemens Axiom Luminos  
Siemens Cios Alpha  
Siemens Cios Fusion  
Siemens Cios Connect  
Siemens Fluorospot (Platform: Fluorospot Compact VC10)  
Siemens Fluorospot Compact (Platform: Fluorospot Compact VC10)



Siemens Fluorospot (Platform: Fluorospot Compact VG12)  
Siemens Luminos Agile  
Siemens Luminos Agile Max  
Siemens Luminos Agile Max, VF10  
Siemens Luminos dRF  
Siemens Luminos dRF Max  
Siemens Luminos dRF Max, VF10  
Siemens Luminos Fusion  
Siemens Multitom Rax  
Siemens Siremobil Compact L (uses Memoskop DICOM Bridge)  
Siemens UROSKOP Omnia  
Siemens UROSKOP Omnia Max  
Siemens Uroskop Omnia Max, VF10  
Siemens Ysio (Platform: Fluorospot Compact VC10)  
Siemens Ysio, Multi Detector (Platform: Fluorospot Compact VC10)<sup>20</sup>  
Siemens Ysio Max  
Siemens Ysio Max, VF10  
Toshiba DFP-2000A/AS  
Toshiba DFP-8000 (Infinix)  
Toshiba EPS-Plus (w/ADR-1000A)  
Toshiba Kalare (w/ADR-1000A)  
Toshiba Ultimax (w/ADR-1000A)  
Canon Medical Ultimax-i (w/ HDR-08A)  
Villa Sistemi Medicali Villa Apollo DRF  
Ziehm Imaging 7000Plus<sup>4</sup>  
Ziehm Imaging 8000<sup>4</sup>  
Ziehm Imaging NetPort (Platform Netport)  
Ziehm Imaging NetPort (workstation)  
Ziehm Imaging Vario 3D<sup>4</sup>  
Ziehm Imaging Ziehm Solo (Platform Netport)  
Ziehm Imaging Ziehm Vision (Platform Netport)  
Ziehm Imaging Ziehm Vision FD (Platform Netport)  
Ziehm Imaging Ziehm Vision FD Vario 3D (Platform Netport)  
Ziehm Imaging Ziehm Vision R (Platform Netport)  
Ziehm Imaging Ziehm Vision RDF (Platform Netport)  
Ziehm Imaging Ziehm Vision Vario 3D(Platform Netport)  
Ziehm Vision: RFD Family (Version: 7.05)  
Ziehm Imaging Vista<sup>4</sup>  
Ziehm Imaging VistaPlus<sup>4</sup>

**Notes**

2 Poor DICOM Modality Worklist capability.

4 Data transferred via an intermediary device. Confirm intermediary device was purchased as well.

9 Automatic measurements may not be possible; manual calibration may be required.

17 DICOM Query/Retrieve – Study/Root Q/R fully supported.

## Secondary Capture

### Supported Secondary Capture Devices

Aranz Medical Limited SilhouetteLink  
Bar-Code DICOMVIDEO  
Biodex Medical Systems, Inc Atomlab 960 Thyroid Uptake System  
Echosens, Product: FibroScan, Version: 4.1.5  
E-Web Information Co. DICOM Engine  
GE ViewPoint<sup>1</sup>  
Global Media Group, LLC CapSure CONI  
Global Media Group, LLC CapSure Vista  
Global Media Group, LLC CapSure Version 2.1.6.1  
Global Media Group, LLC CapSure Version 2.1.6.3  
Global Media Group, LLC CapSure Version 2.1.6.4  
Global Media Group, LLC CapSure Version 2.1.6.5<sup>31</sup>  
Global Media Group, LLC CapSure Version 3.0  
GlobalMedia Group, LLC CapSure Version 3.2  
Laborie Urodynamics System<sup>2</sup>  
Life-Tech, Inc. Urodynamics System  
Life-Tech, Inc. Urodynamics System V/IV  
Rapid AI, Product: Rapid, Version: 5.7  
Rapid AI, Product: Rapid ICH, Version: v3.0  
Rapid AI, Product: Rapid Hyperdensity, Version: v1.0  
Rapid AI, Product: Rapid PE, Version: v1.0  
Riverain Medical Softview (Bone Suppression SW)  
Sapheneia Clarity Server (Router)  
TeraRecon, Product: AQNET, Software: Intuition Viewer, Version: 4.7

#### Notes

1. No DICOM Modality Worklist capability
2. Uses PACScan DICOM Interface

## Secondary Capture (Injection Dosage Capture)

### Supported Secondary Capture Devices

Bayer or Medrad Connect\_PACS  
Bayer/Medrad Certegra v.4.70

## Surgical Workstation

### Supported Surgical Workstations

ImageStream nCare  
Infinite Software Solutions, Inc MD Reports  
MedXchange CMS9000

## Ultrasound

### Supported Ultrasound Devices

Accutome 4 Sight  
Acuson 128-XP<sup>5</sup>  
Acuson KinetDX<sup>5</sup>  
Acuson Sequoia<sup>5,9</sup>  
Siemens (Acuson) Sequoia<sup>5,9</sup>  
Acist Medical HDi IVUS  
ALI NewPORT  
ATL 3000<sup>1,5</sup>  
ATL 5000<sup>5</sup>  
Bard Access Systems Site-Rite 8 Ultrasound System  
BK Ultrasound (formerly BK Medical) Flex Focus 1202<sup>9</sup>  
BK Ultrasound (formerly BK Medical) ProFocus 2202  
BK Ultrasound BK2300/3000/5000  
Carestream TouchPrime  
CorVascular Falcon  
Digisonics DDI (Digisonics DICOM Implementation)<sup>17</sup>  
Esaote (Biosound) MyLab20 Plus<sup>5,9</sup>  
Esaote (Biosound) MyLab25<sup>5,9</sup>  
Esaote (Biosound) MyLab30<sup>5,9</sup>  
Esaote (Biosound) MyLab40<sup>5,9</sup>  
Esaote (Biosound) MyLab50<sup>5,9</sup>  
Esaote (Biosound) MyLab60<sup>5,9</sup>  
Esaote (Biosound) MyLab70<sup>5,9</sup>  
Esaote (Biosound) MyLab70 XVG<sup>5,9</sup>  
Esaote (Biosound) MyLab Class C (Platform: Mylab v4.1; v4.3)<sup>5,9</sup>  
Esaote (Biosound) MyLab Five<sup>5,9</sup>  
Esaote (Biosound) MyLab One (Platform: Mylab v4.1; v4.3)<sup>5,9</sup>  
Esaote (Biosound) MyLab Twice (Platform: Mylab v4.1; v4.3)<sup>5,9</sup>  
Exact Imaging, ExactVu v2.9 , v2.9.0.47  
FUJIFILM Sonosite, Product: SONOSITE LX, Version: 100.80.210.064  
GE Healthcare BT18 Voluson, v18  
GE Healthcare (U-SYSTEMS) Invenia ABUS  
GE Healthcare Echopac<sup>9</sup>  
GE Healthcare LOGIQ7<sup>5</sup>  
GE Healthcare LOGIQS7  
GE Healthcare LOGIQ 400<sup>5</sup>  
GE Healthcare LOGIQ 500<sup>5</sup>  
GE Healthcare LOGIQ 700<sup>5</sup>  
GE Healthcare LOGIQ Book<sup>9</sup>  
GE Healthcare LOGIQ E<sup>9</sup>  
GE Healthcare LOGIQ E9<sup>9</sup>  
GE Healthcare LOGIQ E R9.0.3F  
GE Healthcare LOGIQ E10 R1  
GE Healthcare LOGIQ E10, R2.5.2  
GE Healthcare LOGIQ P5  
GE Healthcare LOGIQ P6<sup>9</sup>  
GE Healthcare LOGIQ P9  
GE Healthcare LOGIQ S8<sup>5,9</sup>  
GE Healthcare Venue R2  
GE Healthcare VenueGo, v. 302.87.0

GE Healthcare VIVID S6  
GE Healthcare VIVID 7<sup>9</sup>  
GE Healthcare VOLUSONI (V730)<sup>9</sup>  
GE Healthcare VIVID Q<sup>9</sup>  
GE Healthcare VIVID IQ  
GE Vingmed VIVID E9<sup>9</sup>  
GE Healthcare VIVID E90 (v202)<sup>20</sup>  
GE Healthcare VIVID E95 (Version 202)<sup>23</sup>  
GE Healthcare VIVID S70  
GE Healthcare, Device: Vivid e95, Version:204.67.3  
GE Healthcare, Device: LOGIQ E10, Version: R3.1.2  
GE Healthcare, Product: VScan Air, Version: 1.1  
Hitachi Healthcare Avius<sup>5,9</sup>  
Hitachi Healthcare EUB Hi VISION 5500<sup>5,9</sup>  
Hitachi Healthcare Hi VISION 900<sup>5,9</sup>  
Hitachi Healthcare Hi VISION Preirus  
Hitachi Healthcare SSD-ALPHA 10SX  
Hitachi Healthcare SSD-ALPHA5  
Hitachi Healthcare SSD-ALPHA6  
Hitachi Healthcare SSD-ALPHA7  
Hitachi Healthcare Arietta 60  
Hitachi Healthcare Arietta 65, v.1.0<sup>23</sup>  
Hitachi Healthcare Arietta 70  
Hitachi Healthcare Arietta 850  
Hitachi Healthcare ProSound F75  
Hitachi Healthcare F37  
Hitachi Healthcare NOBLUS  
Hitachi Healthcare Precision  
Hitachi Healthcare Lisendo 880  
Hitachi Healthcare Arietta Prologue  
KONICA MINOLTA HS1  
Mindray Medical M7<sup>5,9</sup>  
Mindray Medical DC8 Exp<sup>5,9</sup>  
Mindray Medical TE7<sup>5,9</sup>  
Mindray Medical M9<sup>5,9</sup>  
Parks Medical Electronics Flo-Lab 2100SX (Sonova SW)<sup>9</sup>  
Parks Medical Electronics Flo-Lab 2100SX (SonovaE SW)  
Parks Medical Electronics Flo-Lab 2100SX 2 (SonovaE SW)  
Philips Affiniti 50G (Version: 2.0.3.396)  
Philips iE33<sub>5</sub>  
Philips iU22<sub>5,19</sub>  
Philips EPIQ5  
Philips EPIQ7  
Philips Epiq Elite/EPIQ 7G, (Version: 5.0.1.9)<sup>30</sup>  
Philips CX50  
Philips Lumify, v. 1.8.3  
Philips Lumify, v. 2.0  
Philips Sparq 2.0  
Philips Sparq 3.5  
Philips Healthcare, EPIQ, v9.0.x (software 9.0.1)  
Philips Healthcare, EPIQ, v7.0 (software 7.0.8)  
Samsung RS80  
Samsung WS80A

Samsung HM70A  
Samsung NeuroLogica, Product: RS85, Version: 2.05.01  
Samsung NeuroLogica, Product: HS60, Version: V2.04  
Samsung NeuroLogica, Product: V7, Version: v1.03.00  
Samsung NeuroLogica, Product: V8, Version: v1.03  
Samsung NeuroLogica, Product: HS40, Version: v1.05  
Samsung NeuroLogica, Product: HERA W10, Version: v1.03  
Siemens G20<sup>5,9</sup>  
Siemens G50<sup>5,9</sup>  
Siemens G60S<sup>5,9</sup>  
Siemens S1000  
Siemens S2000  
Siemens S3000  
Siemens SC2000  
Siemens Sequoia (v12.2)<sup>5,9</sup>  
Siemens (Acuson) X300<sup>5,9</sup>  
Siemens (ACUSON Sequoia) VA10A  
Siemens, Product: ACUSON SC2000, Version: VC10  
Siemens, Product: ACUSON Sequoia, Version: VA40  
Siemens, Product: ACUSON Sequoia, Version: VA30  
SonoSite (FujiFilm) Edge  
SonoSite Edge II  
SonoSite M-Turbo  
SonoSite MicroMAXX  
SonoSite (FujiFilm) NanoMaxx  
SonoSite Titan  
SonoSite S-Series  
SonoSite S II  
SonoSite X-Porte  
SonoSite (FujiFilm) iViz  
SonoSite (FujiFilm)-PX, v. 100.80.100.086  
SuperSonic Imagine Aixplorer  
TeraTech Corp/Terason, uSmart3200T Plus, v. 5.14.4  
Toshiba Aplio 80  
Toshiba Aplio 300  
Toshiba Aplio 400  
Toshiba Aplio 500  
Toshiba Aplio i700  
Toshiba Aplio i800  
Toshiba Aplio i900  
Toshiba Aplio MX  
Toshiba Aplio XG  
Toshiba Artida  
Toshiba Nemio (SSA-550A)  
Toshiba Nemio XG (SSA-580A)  
Toshiba Viamo  
Toshiba UltraExtend<sup>1</sup>  
Toshiba Xario  
Toshiba Xario XG (SSA-680A)  
Toshiba Xario 100/200  
Unetixs Vascular MultiLab Series  
Ultrasonix Medical Corp. SonicTOUCH  
Ultrasonix Medical Corp. Sonix MDP

Ultrasonix Medical Corp. Sonix OP  
Ultrasonix Medical Corp. Sonix RP  
Ultrasonix Medical Corp. Sonix SP  
US-Vascular Vasculab 4040, version 1.0.180  
Viasonix Falcon  
Viasonix Falcon, v.1.6.0  
Volcano S5<sup>9</sup>  
Volcano S5i<sup>5,9</sup>  
Zonare Z.One<sup>9</sup>  
Zonare Z.OneUltra<sup>9</sup>  
Zonare ZS3

**Notes**

1. No DICOM Modality Worklist capability.
5. Tested as DICOM Object. Test images were not converted to Targa format.
9. Automatic measurements may not be possible; manual calibration may be required.
17. DICOM Query/Retrieve – Study/RootQ/R fully supported.
19. Reported connectivity issues, please contact support for assistance
23. Not approved for DICOM Query/Retrieve.

**Visual Field Analyzer (Encapsulated PDF)**

**Supported VL Visual Field Analyzer (Encapsulated PDF)**

Carl Zeiss Meditec, Inc. HFA 720-i  
Carl Zeiss Meditec, Inc. HFA 740-i  
Carl Zeiss Meditec, Inc. HFA 745-i  
Carl Zeiss Meditec, Inc. HFA 750-i  
Carl Zeiss Meditec, Inc. HFA II (Humphrey)  
Carl Zeiss Meditec, Inc. HFA3 (with Forum)  
Carl Zeiss Meditec, Inc. HFA3  
Carl Zeiss Meditec, Inc. HFA3V1.3  
Carl Zeiss Meditec, Inc. HFA3V1.4  
Carl Zeiss Meditec, Inc. HFA3 V1.5  
Carl Zeiss Meditec, Inc. HFA3 V1.5.1  
Carl Zeiss Meditec, Inc. HFA3 V1.5.2  
Carl Zeiss Meditec, Inc. Matrix 800 (HFA II)  
Carl Zeiss Meditec, Inc. Atlas 9000, V: 3.0.2

**VL – Endoscopy**

**Supported VL – Endoscopy Devices**

Arthrex, Device: SynergyUHD4, Version: 4.17.3  
Endosoft (UTECH) Endosoft Systems<sup>18</sup>  
Endosoft (UTECH) Endosoft 6.0 (Platform: 6.0)<sup>18</sup>  
Endosoft (UTECH) EndoVault 1.3 (Platform: 6.0)<sup>18</sup>  
Endosoft EndoVault 2.15 and 3.0<sup>18</sup>  
Envisionier Medical Technologies, Inc. eGoManager  
Global Media Group, LLC CapSure 2.0<sup>5</sup>  
Infinite Software Solutions Inc D\B\A MD-Reports  
Image Stream Medical VaultStream /PatInfoEngine, 10.2.1  
Image Stream Medical VaultStream /PatInfoEngine, 10.2.2  
Image Stream Medical nCare /PatInfoEngine, 10.2.1  
Karl Storz AIDA v1.4  
Karl Storz AIDA v1.6  
Karl Storz AIDA v1.7  
Karl Storz AIDA HD Connect

Karl Storz OR1-AIDA Compact II  
Karl Storz StreamConnect NEO<sup>1</sup>  
KayPENTAX KDS (Digital Stroboscopy Workstation)  
KayPENTAX 9200D KDS (Digital Stroboscopy Workstation) w/KDCM Module  
KayPENTAX 7245D DSW (Digital Swallowing Workstation) w/KDCM Module  
KayPENTAX 9310HD Digital Video Capture Module, V. 3.4<sup>26</sup>  
KayPENTAX 9372HD Digital Capture, v1.1  
KayPENTAX 9372HD Digital Capture, v1.1.1  
MedXchange DRSHD – Digital Recording System  
MedXchange DRSHD – Digital Recording System v1.4  
MedXchange 4Klarity  
MedXchange DRSHD – DRSHD1080P  
MedXchange Evolution HD  
MedXchange Evolution4K, v. 1.6.4<sup>25</sup>  
MedXchange HDMDPro  
Olympus EndoWorks  
Olympus America, Inc. Endoworks 7,4  
Olympus Knowledge Exchange (KE) System  
STI UltraSight HD  
Stryker Endoscopy SDC-HD  
Stryker Endoscopy SDC Ultra  
Stryker SDC3  
Stryker DataMediatOR, V: 1.5.0.0<sup>34</sup>

**Notes**

18 DICOM Encapsulated PDF.

25 This device is not approved for the following SOP Classes: Multi-Frame Secondary Capture Storage, Video Endoscopic Image Store and Video Photographic Image Store. Only approved for Secondary Capture Image Storage and VL Endoscopic Image Storage.

## **VL – Endoscopy/Microscopy**

### **Supported VL – Endoscopy/Microscopy Devices**

ImageStream nStream  
ImageStream nCare MX  
ImageStream nCare RX  
ImageStream nStream GX  
ImageStream VaultStream

## **VL – Pathology**

### **Supported VL –Pathology Devices**

Apollo Telemedicine ASAP Imaging

## **XA – X-Ray Angiographic**

### **Supported XA – X-Ray Angiographic devices**

GE Healthcare, Device: Allia IGS 5, Software: DL, Version: 21.0.10  
GE Healthcare, Device: Allia IGS 7, Software: DL, Version: 21.0.10  
GE Healthcare, Device: Allia IGS 7OR, Software: DL, Version: 21.0.10  
Philips Medical Systems, Device: Zenition70, Version: 5.3.3  
Philips Medical Systems, Device: Zenition50, Version: 5.3.3  
Philips Medical Systems, Product:Allura Xper, Software: Allura Clarity, Version: 8.2

## **XC – External-camera Photography (Encapsulated PDF)**

### **Supported XC – External-camera Photography Devices (Encapsulated PDF)**

Global Media Group, LLC CapSure Version 2.1.6.4

GlobalMedia Group, LLC CapSure Version 3.2

GlobalMedia Group, LLC , Device: CapSure, Version: 3.6.7.0

Image Stream Medical nCare/PatInfoEngine, 10.2.1



## Notes

The notes below are included for reference purposes; see specific listing for details.

- <sup>1</sup> No DICOM Modality Worklist capability.
- <sup>2</sup> Poor DICOM Modality Worklist capability.
- <sup>3</sup> Tested using the DeJarnette Netshare for interfacing.
- <sup>4</sup> Data transferred via an intermediary device. Confirm intermediary device was purchased as well.
- <sup>5</sup> Tested as DICOM Object. Test images were not converted to Targa format.
- <sup>6</sup> *Obsolete; retained for numbering purposes.*
- <sup>7</sup> *Obsolete; retained for numbering purposes.*
- <sup>8</sup> Only supplies Modality Worklist.
- <sup>9</sup> Automatic measurements may not be possible; manual calibration may be required.
- <sup>10</sup> Older versions of vendor's software are not supported.
- <sup>11</sup> *Obsolete; retained for numbering purposes.*
- <sup>12</sup> *Obsolete; retained for numbering purposes.*
- <sup>13</sup> *Obsolete; retained for numbering purposes.*
- <sup>14</sup> *Obsolete; retained for numbering purposes.*
- <sup>15</sup> Does not support OP SOP Classes.
- <sup>16</sup> DICOM Query/Retrieve – Performs C-Find SCU and C-Move SCU roles only.
- <sup>17</sup> DICOM Query/Retrieve – Study/Root Q/R fully supported.
- <sup>18</sup> DICOM Encapsulated PDF only
- <sup>19</sup> Reported connectivity issues, please contact support for assistance
- <sup>20</sup> Version of DICOM Software approved on prior
- <sup>21</sup> Requires using NNT/iRYS Workstation w/DICOM module
- <sup>22</sup> At the time of validation VA HDIG was out of date with the DICOM Standard and doesn't have the ability to recognize the value, POSTMARKER, the third value of Image Type (0008,0008). Validation testing was done with the Application Entity Security Matrix (AESM) entry configured to: VALIDATE=NO and RELAX\_VALIDATION=YES.
- <sup>23</sup> This device is not approved for Query Retrieve
- <sup>24</sup> During testing it was noted that if the objects sent by the vendor have different accession numbers, then the ePDF objects stored in VistA do not display an accession numbers. But if the ePDF objects are made up of images that are from the same accession number, then the ePDF objects stored in VistA display the accession number.
- <sup>25</sup> This device is not approved for the following SOP Classes: Multi-Frame Secondary Capture Storage, Video Endoscopic Image Store and Video Photographic Image Store. Only approved for Secondary Capture Image Storage and VL Endoscopic Image Storage.
- <sup>26</sup> Device does not perform MWL, it is a Vista Storage only device
- <sup>27</sup> Approved HL7 interface 5/2/2014. The latest version 3.5 is not validated for use within VA.  
<sup>28</sup> Since the VistA Imaging Query/Retrieve Provider only supports Study Level at this time and the device cannot perform Study Level retrieves, the device may be used to obtain prior radiology images from a Query/Retrieve provider other than VistA Imaging.
- <sup>29</sup> VistA Imaging does not support biometry related SOP classes such as: Keratometry Measurements Storage (1.2.840.10008.5.1.4.1.1.78.3), Ophthalmic Axial Measurements Storage (1.2.840.10008.5.1.4.1.1.78.7) and Intraocular Lens Calculations Storage (1.2.840.10008.5.1.4.1.1.78.8).
- <sup>30</sup> This device was validated for US SOP Classes only.
- <sup>31</sup> Comments: Broad Query matching key attributes is not supported. Can filter by Modality
- <sup>32</sup> VistA Imaging does not support PET (Radiopharmaceutical) Dose SR storage.
- <sup>33</sup> DCS VG80A\_mCT.doc is an addendum to syngoCT-VB10.pdf. Everything valid for syngo CT VB10 is also valid for Biograph mCT. Specifics to mCT are described in VG80A\_mCT.doc. The specific SOP Classes tested for the VG80A\_mCT are 1.2.840.10008.5.1.4.1.1.2 CT Image Storage, 1.2.840.10008.5.1.4.1.1.128 Positron Emission Tomography Image Storage, 1.2.840.10008.5.1.4.1.1.7 Secondary Capture Image Storage, 1.2.840.10008.5.1.4.1.1.88.67; X-Ray Radiation Dose SR.
- <sup>34</sup> This device has been granted conditional approved for use with VistA Imaging pending the updated Stryker DICOM conformance statement document – to reflect DICOM Transfer Syntax changes as required by the VA and the inclusion of the decision to use Study Instance UID generated by the DataMediator. The Stryker DICOM Conformance Statement will be released in Q4 2021 to include the DICOM Transfer Syntax changes, as required by the VA.
- <sup>35</sup> Validated only Digital Intra-oral X-ray Image Storage - For Presentation SOP class since other SOP classes are out of scope for the purposes of sensor device validation.
- <sup>36</sup> The device is not equipped to create new studies rather sending series to existing studies. So not able to validate MWL. Since work list not created in vender PAC, not able to validate device images through validation process. Performed Q/R and verified SOP class from storage server.