

Physicians Viewer™ Software Version 7.3 Release Notes

The Physicians Viewer software is a tool that allows physicians to review bone mineral density (BMD) and vertebral assessment (IVA) exams on a workstation. It has an integrated reporting option called DxReport.

The Physicians Viewer software also allows the physician to assess and mark vertebral bodies for deformities while viewing IVA exams. This can be done visually by adding a semi-quantitative label or by placing markers to measure the percent deformity and then labeling based on this measurement.

Physicians Viewer software runs on the Windows® XP operating system, Windows® 7 32-bit operating system, Windows® 7 64-bit operating system, and Windows® 10 64-bit operating system. The integrated reporting option, DxReport, requires either Word 2007, Word 2010, Word 2013, Word 2016, or Word 2021 32-bit. DxReport does not run on Word 2021 64-bit.

Physicians Viewer Software Version 7.3.1 contains all the features of Version 7.3 and includes the following:

- Fixes a problem where DxReports erroneously reported “No significant bone loss was observed” between scans of dissimilar scan modes.

Physicians Viewer Software Version 7.3 contains all the features of Version 7.2 and includes the following:

- Support SE Femur annotations and comments. SE Femur is used for the visualization of features that have been associated with Atypical Femur Fractures (AFF).
- Support APEX software Pediatric reporting for hip, spine, and whole body exams.

Physicians Viewer Software Version 7.2 contains all the features of Version 7.1 and includes the following:

- Support APEX software report configuration of reporting L2-L4 in accordance with JSBMR 2012 guidelines.
- Support APEX software BCA clinical report configuration to report weight in pounds.

Physicians Viewer Software Version 7.1 contains all the features of Version 7.0.3 and includes the following:

- Add support for APEX software Version 5.5 for Horizon systems including:
 - Atypical Femur Fracture (AFF)
 - Dual Hip Report
 - Dual Hip Rate of Change Report

Physicians Viewer Software Version 7.0.3 contains all the features of Version 7.0 and includes the following:

- DxReport modified to always use image from Spine report and not Extended Spine Report.
- DxReport updated to be compatible with Microsoft Word 2013.
- Check for bit depth resolution modified to be performed on only color monitors.

Physicians Viewer Software Version 7.0 contains all the features of Version 6.2 and includes the following:

- Capability to configure to automatically populate comment sections in DxReport based on patient demographics and study results.
- Backup and recovery of Cover Letter, HL7, and Rule Set customization(s).

Physicians Viewer Software Version 6.2 contains all the features of Version 6.1 and includes the following:

- Ability to link a physician's name to a login name (configurable).
- Ability to restore all DxReport values to ISCD thresholds (configurable).
- Windows 7 operating system support.

Physicians Viewer Software Version 6.1 contains all the features of Version 6.0 and includes the following:

- DxReport data is now saved to be used by HL7 reports at a later time.
- FRAX[®], the World Health Organization (WHO) 10-year fracture risk calculator, is supported if this option is enabled in APEX software.

Note: Physicians Viewer software Version 6.1 is required for DICOM files generated by APEX software Version 3.0 and supports DICOM files generated by earlier APEX software versions.

Physicians Viewer Software Version 6.0 contains all the features of Version 5.4 and provides support for DICOM files generated by the APEX 2.3 operating system.

Version 5.4 contains all the features of Version 5.3 and incorporates the following changes:

- IVA markers, labels, and assessment can now be stored in the DICOM Grayscale Softcopy Presentation State files.
- IVA results table can be sent as a DICOM report.
- Color reference graphs displayed in DICOM reports and DxReport.

Version 5.3 incorporates the following changes:

- CADfx is now a standard feature of Physicians Viewer software 5.3.
- Extended Spine report is now supported in both Physicians Viewer software 5.3 and Physicians Report Writer™ software 5.3.
- Changed the code base to be multi-byte compliant, allowing wide character languages such as Kanji to be used. This included an update to Microsoft Access 2000 database format.

Please refer to the *Physicians Viewer Software User's Guide* for operating instructions related to new features.