

QDR APEX™ Version 5.5.3.2 Release Notes

APEX 5+ is the operating system for the Horizon series of densitometers. For differences in results from previous versions of APEX, see the Statement of Equivalency (MAN-03667).

APEX Version 5.5.3.2 contains all the features of APEX Version 5.5.3.1 along with the following:

- Added support for Windows 10-64.
- Resolved Incorrect Ay Motion: Table rising prior to C-Arm being at the head position when performing IVA scans.
- Resolved Incorrect Tx Motion: Table continues to rise after aborting a radiographic uniformity test or whole body scan.
- Resolved Incorrect Tx Motion: Table continues to rise after releasing the enable button during the lateral portion of an AP/lateral scan.

APEX Version 5.5.3.1 contains all the features of APEX Version 5.5.3 and includes the following changes:

- Increased system stability and performance to mediate “Device not ready for requested action” or prolonged unresponsiveness of APEX.
- Corrected issues with DICOM filtered Query/Retrieve and disabling of MPPS.

APEX Version 5.5.3 contains all the features of APEX Version 5.5.2.2 and includes the following new features:

- APEX reports T-score based on configurable ethnicity and gender in accordance with ISCD guidelines
- APEX report configurable to report L2-L4 in accordance with JSBMR 2012 guidelines
- BCA clinical report configurable to report weight in lbs.
- DICOM character set configurable

APEX Version 5.5.2.2 contains all the features of APEX Version 5.5.2.1 and includes the following new features:

- Adjustment of patient on/off position for Horizon-A

APEX Version 5.5.2.1 contains all the features of APEX Version 5.5.2 and includes the following new features:

- Support of lower pedestals in the Horizon-A
- DICOM configuration modified to be able to generate any combination of Hip Rate of Change and Extended Hip rate of Change
- Subscripts removed from DICOM SR

APEX Version 5.5.2 contains all the features of APEX Version 5.5.1 and includes the following new features:

- Support for the Horizon A
- Updated Infant Whole Body algorithm

APEX Version 5.5.1 contains all the features of APEX Version 5.5 and includes the following new features:

- HP Whole Body added to database export
- Export of QC data enhanced
- The adjusted LSC values displayed under the rate of change table
- DICOM modified to not mark spine scan as archived with extended spine report

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- SOP Instance UID for the DICOM SR modified to be different from DICOM Send
- Added fields to DICOM SR, including reference curve source, analysis method, height, weight, and ethnicity
- Performed Series Sequence added to DICOM MPPS message
- Checking added to ensure proper dual hip positioning
- Computer power setting adjusted during scanning to prevent computer from going into sleep mode during scans.

APEX Version 5.5 contains all the capabilities of APEX Version 3.4 and includes the following new features:

- Support for Horizon models Ci, C, Wi, W
- SE Femur for the visualization of atypical femur fractures.
- Rulers available on the SE Femur analysis for measurements of scan features.
- DxReport Integration into APEX.
- Histogram of bone pixels to aid in spine analysis
- Dual Hip Reports
- Wide screen support
- Legacy media access enhanced
- HP Whole Body added to database export
- Export of QC data enhanced

APEX 5.5.x can exchange data with APEX 3.5.x and 4.5.x. APEX 5.5.x can read data from APEX 4.0.x but APEX 5.5.x will update the data such that it will no longer be compatible with APEX 4.0.x.

Please refer to the Horizon Operator's Manual or QDR Reference Manual for operating instructions related to new features.