

decimal3D Version History

This section is intended to provide access to previous versions of the decimal3D userguide documentation. Below you will find the userguide for each released version of the decimal3D App. To find your application's current version open the "Advanced" page from the left side menu.

User Guide information is directly available on this website and a PDF is provided for offline user guide access with each version below.

Release Notes

decimal3D 1.9.0 (Build 87)

[June 21, 2021 -](#)

[Download the decimal3D 1.9.0 User Guide](#)

What's New

- Added support for using a Library of Standard cutout shapes
 - Patient-specific blocks can be compared to a known library of "standards" and scored for fit
 - Users can select and order standard shape blocks when appropriate

Bug Fixes

- Completing a scan no longer directs you straight into contour creation
- Fixed error causing front-facing camera photos to appear inverted
- Added better error message for expired passwords
- Fixed an issue that allowed rotation of BEV
- Disabled contour and beam creation until a treatment machine has been selected
 - This prevents the user from reaching several types of invalid application states
 - Also added treatment machine name under the scan title to improve visibility

decimal3D 1.8.0 (Build 58)

[April 7, 2021 -](#)

[Download the decimal3D 1.8.0 User Guide](#)

What's New

- Communication performance improvements for login and ordering

Bug Fixes

- Fixes an error with the Gender tag in exported DICOM Plan files
- General performance improvements and bug fixes

decimal3D 1.7.0 (Build 53)

[March 1, 2021](#) -

[Download the decimal3D 1.7.0 User Guide](#)

What's New

- Source-to-Skin (SSD) values can now be set to tenths of centimeters instead of only whole centimeters

Bug Fixes

- Includes a fix for DICOM exports with receivers expecting a RTPlan presentation context
- General performance improvements and bug fixes

decimal3D 1.6.1 (Build 42)

[November 16, 2020](#) -

[Download the decimal3D 1.6.0 User Guide](#)

(no User Changes are associated this release)

What's New

- This release includes updates to support iOS v14 and the Occipital SDK v1.0.
- Additionally, the DICOM export now provides improved status messages.

decimal3D 1.6.0 (Build 39)

[September 4, 2020](#) -

[Download decimal3D 1.6.0 User Guide](#)

What's New

- This release contains a new feature allowing user's to take, manage and export patient setup photos. This feature can be accessed from any patient profile page.

decimal3D 1.5.0 (Build 36)

August 10, 2020 -

[Download decimal3D 1.5.0 User Guide](#)

What's New

- Supports Occipital Structure Mark II 1.0 firmware (Use the Structure app to update your Mark II device)

Bug Fixes

- MRN can now be entered with leading zeroes
- Minor UX enhancements

decimal3D 1.4.0 (Build 35)

July 09, 2020 -

[Download decimal3D 1.4.0 User Guide](#)

What's New

- *Send* button added to scans with ordered devices allowing DICOM RT Plan files to be sent to a remote receiver

Bug Fixes

- Patient Name fields split out into First, Middle, and Last
- Restyled the *Advanced* page and added DICOM Receiver configuration data

decimal3D 1.3.0 (Build 28)

May 28, 2020 -

[Download decimal3D 1.3.0 User Guide](#)

This is a minor release focused on usability enhancements. The most notable addition is this release is

the incorporation of machine parameters to allow displays to use the local user's equipment angle settings within the application (top item below). Additional items of note are included below:

What's New

- Machine definitions now read rotation direction and reference positions for gantry, couch, and collimator rotations (i.e. IEC or vendor-specific equipment configurations are now supported)
- Several confirmations were added in cases where the attempted action may result in loss of unsaved data (e.g. cancelling a beam edit or discarding a scan)
- iPad App orientation is locked to landscape right to prevent unexpected scanning behavior on screen rotation

Bug Fixes

- Scan "Align" button now changes to "Realign" after the first click
- Zoom levels for 3D and BEV were separated to allow for independent setting of each

decimal3D 1.2.0 (Build 25)

March 23, 2020 -

[Download decimal3D 1.2.0 User Guide](#)

What's New

- Added couch angle calculation when defining the initial beam entry position
- Added millability enforcement to cutout shapes and warnings to users when 1.5mm or greater deviations are found
- Reduced contour drawing "dwell times" to improve usability and fixed some bugs with undo/redo
- Added the SiteID to the Order Page
- Added an additional "edit scan" button to the Scan Details view
- Removed emoji keyboard options when adding/editing patient information

Bug Fixes

- Increased spinner sizes and spacings, and added "wrap around" support to improve usability of beam editing
- Updated DOB spinner default and allow forward dates (but warn on save attempt as this greatly improves usability)
- Fixed keyboard positioning to prevent covering of input controls on certain pages
- Fixed a bug where hitting cancel on the beam Save confirmation would close the beam task, thereby deleting user changes
- Fixed errors with allowable block size determination and potential saving of the wrong block size and app crashing
- Changed crosshair color and line thickness

decimal3D 1.1.0 (Build 20)

January 28, 2020

[Download decimal3D 1.1.0 User Guide](#)

This version was the first release intended for clinical use.

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