

# p.d Version History



This section is intended to provide access to previous versions of the p.d documentation for releases of p.d after 5.4.0.

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## Release Notes

### p.d 5.4.6

October PENDING, 2022

#### *What's New*

- Added a [Site Level application permission](#) to decimal Direct to require p.d users as a site to enter Bill PO information for each order.
- Updated the Electron Block Digitizer Wizard to show the original scanned image by default instead of the color corrected image.
- Updated the Electron Block Digitizer Wizard to always hide the automatic orientation button to be more intuitive to users where auto orientation fails.
- Updated the Order Wizard to hide the manual ordering option if the user does not have the required permission.
- Updated the Order Summary Report to include the anonymized patient ID.
- Increases the default Structure Resolution to 300 and removes permission control on editing this field. This may help some instances of customer bolus devices having holes if the bolus has been correctly contoured.
- Updated Bolus Wizard defaults to better support common use cases, including:
  - Changed the default "Target Inner Border" value to zero
  - Changed the default "Point Spacing" to "Fine" if field size less than 8cm
  - Changed the default "Depth Beyond Target" to 1cm
  - Changed the default "Distal PTV Dose" to 80% if field size less than 8x8 AND energy less than 7MeV
  - Changed the default "Unmilled Margin" to 1.5cm

#### *Bug Fixes*

- Corrects several errors in the bolus dose normalization code that caused lower than expected maximum dose for small fields and low energies.

## p.d 5.4.5

July 18, 2022

### *What's New*

- Updated the linear accelerator machine type to remove deprecated types. The new options are now 'Varian', 'Siemens', and 'Elekta'.
- Added a label to BEV to denote the block sizes are at isocenter / 100 SSD.
- Added a more obvious order failed message during the Order Wizard.
- Added a right click structure option to set the structure transparency
- Added a smoothing controls to the Structure as Bolus option
- Added a new option to export the user usage logs in the p.d About dialog

### *Bug Fixes*

- Fixed a scenario where user emails would be missing from the usage logs
  - Fixed the bolus off CT bounds error not updating when the bolus calculations are finished
  - Fixed non-USA address validation errors during the Order Wizard that would block the user from placing the order
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## p.d 5.4.4

March 24, 2022

### *What's New*

- Removes patient initials from order files and default device engravings
  - A p.d generated anonymized ID is now assigned so that no PHI is transmitted to .decimal servers
- Updated Structure as Bolus to prevent the user from selecting the DICOM external structure as the bolus structure
- Added a “Track Recent Orders” button that takes the user to the Direct Status page
- Added support for international shipping addresses in order files

### *Bug Fixes*

- Fixed a bug that causes p.d to crash when importing some structure sets
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## **p.d 5.4.3**

January 3, 2022

### *Bug Fixes*

- Fixed a crash when opening the Digitizer Wizard.
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## **p.d 5.4.2**

November 10, 2021

### *What's New*

- Added button to About window to activate Windows 7 Compatibility Mode.
- Added new diagnostic logging for when p.d successfully authenticates with .decimal remote servers.
- Updated p.d menu icon to make it more clear the button opens a menu.

### *Bug Fixes*

- Updated p.d to set CT image HU value maximum to 8000 to prevent error from metal artifacts
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## **p.d 5.4.1**

September 20, 2021

### *What's New*

- Updated all design wizard machine drop downs to only include machines for the current site facility (selected from the decimal Launcher)
- Updated p.d to no longer include or uses addresses from the treatment machine
- Updated p.d ordering address to use the decimal Direct shipping address and disabled changing of the ordering address in the Order Wizard

### *Bug Fixes*

- none
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## p.d 5.4.0

August 26, 2021

### *What's New*

- Updated p.d to be installed and launched from the decimal Launcher application
  - Removed the login screen as p.d must always be launched using the decimal Launcher
  - Removed internal update mechanics from p.d as install and updates will be managed by the decimal Launcher
- Updated the Import Wizard machine drop downs to only include machines with the current application site ID (sent from the decimal Launcher)
- Added a new Planning Menu option to take the user to the user profile management page of decimal Direct

### *Bug Fixes*

- none

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