

STRUCTURE AS BOLUS: FLEXIBOL AND BLUE WAX

SOFTWARE INSTRUCTIONS

PAGE

CUSTOM BOLUS SOFTWARE INSTRUCTIONS

2

DESIGN THE BOLUS IN YOUR TPS

3

IMPORT DICOM FILES INTO P.D SOFTWARE

5

SELECT AND REVIEW CONTOURS

6

THE BOLUS WIZARD

13

ORDER THE BOLUS

This guide is to be used for versions 6.0 and higher

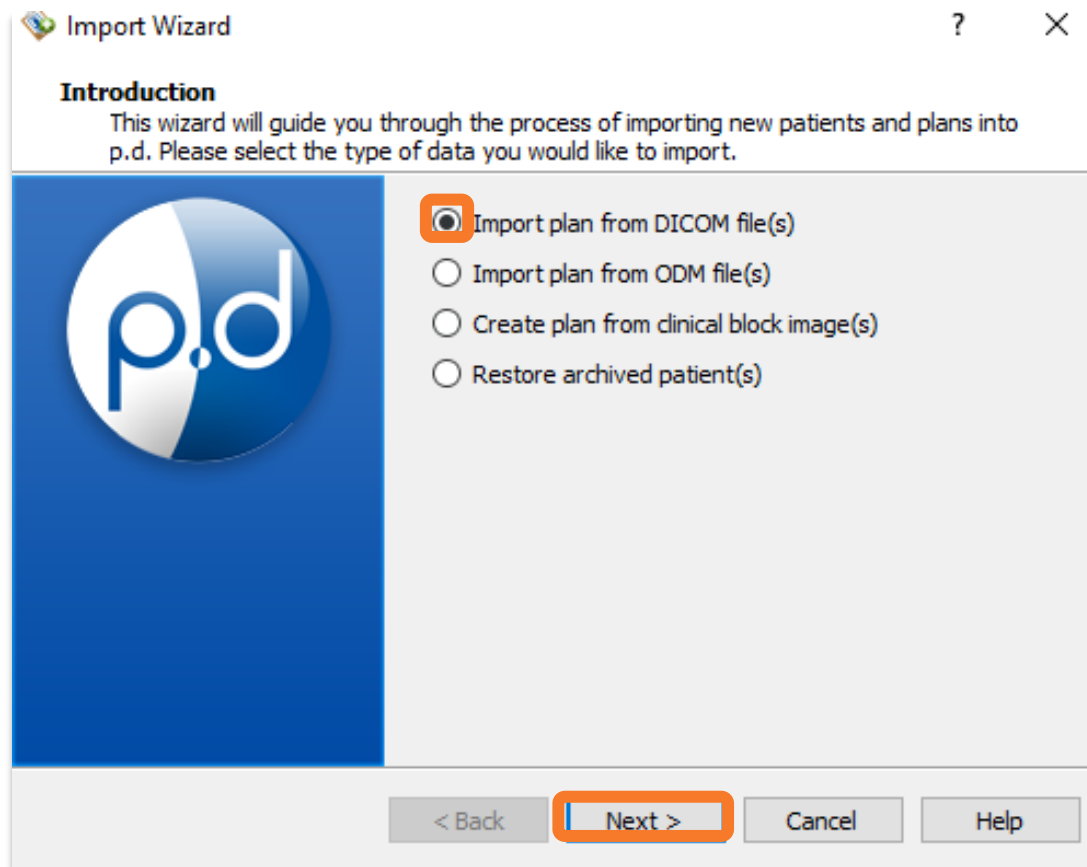
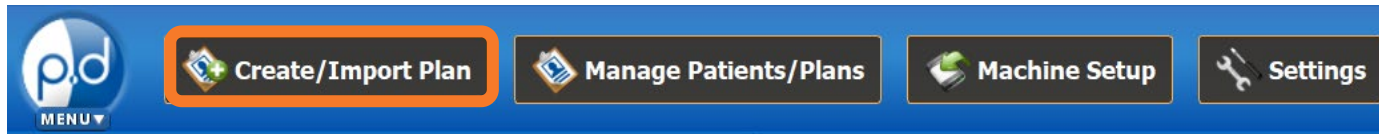


DESIGN THE BOLUS IN YOUR TPS

- Design the bolus in **your treatment planning system (TPS)**.
 - Design the desired thickness over the patient surface for the intended bolus material.
 - *NOTE: For FlexiBol silicone boluses, ensure your bolus is at least 3 mm thick in all places. See White Paper MAT-001: FlexiBol Material Specification Sheet.*
 - Ensure adequate coverage of the patient with respect to the treatment beam(s).
 - For a Blue Wax bolus, use a **physical** density of 0.92.
 - For a FlexiBol bolus, use a **relative electron** density of 1.025 ([click here for details](#))
- Make sure the RT Structure Set includes, at minimum, the patient external structure and the bolus structure.
- Use the TPS DICOM export method to save the CT images, the RT Structure Set, and the RT Plan (optional) to a specified folder.
 - *NOTE: This folder needs to be accessible to the p.d software to read the TPS-generated files.*



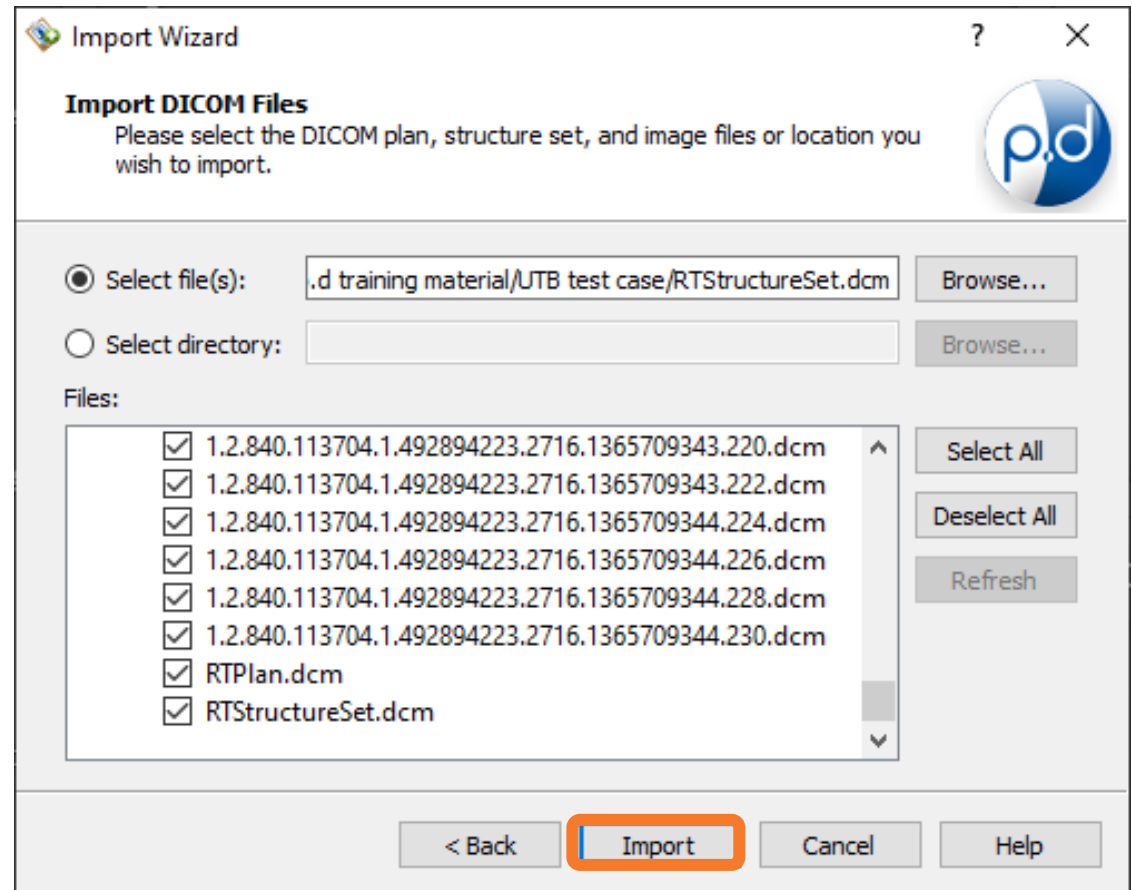
IMPORT DICOM FILES INTO P.D



- Open the **p.d software** and sign in.
 - *NOTE: Ensure the p.d version is current.*
- Click **Create/Import Plan** from the top blue bar.
- Select **Import Plan from DICOM file(s)**.
- Select **Next**.

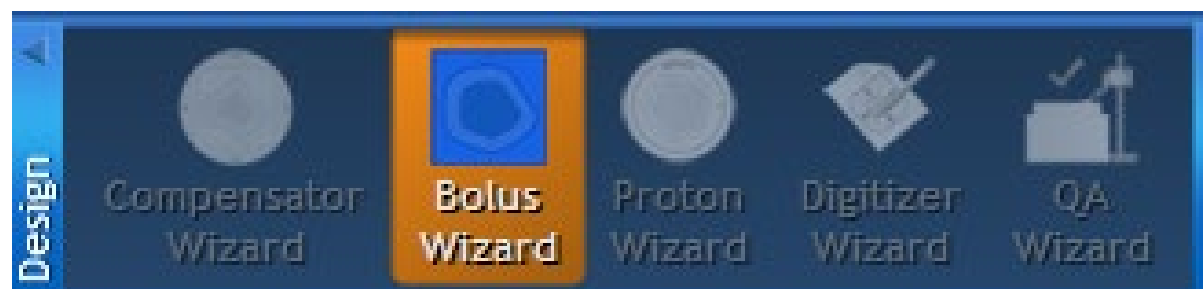
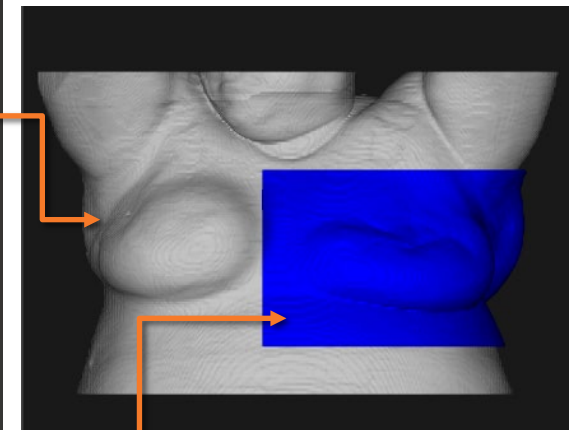
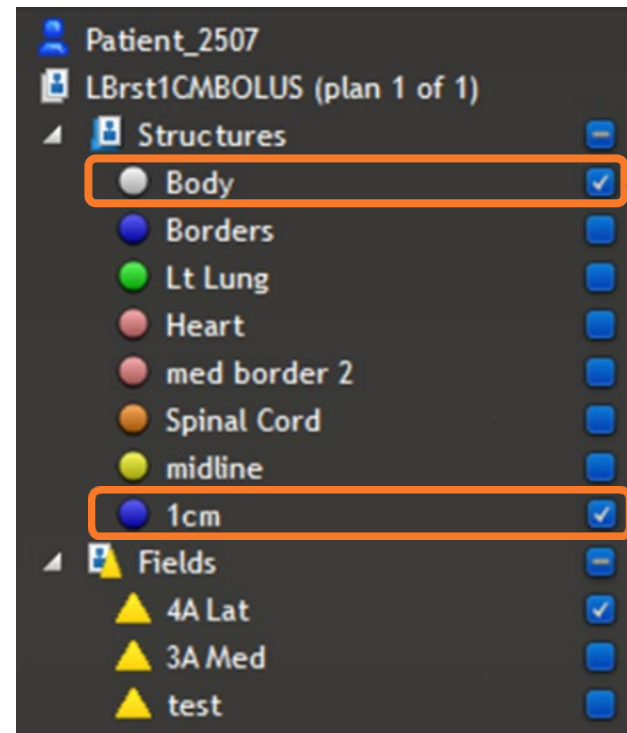
IMPORT DICOM FILES INTO P.D

- Browse to the folder where you exported the DICOM files.
- Select all the required DICOM (*.dcm) files:
 - CT images
 - RT Structure Set
 - RT Plan (optional)
- Select **Import**.

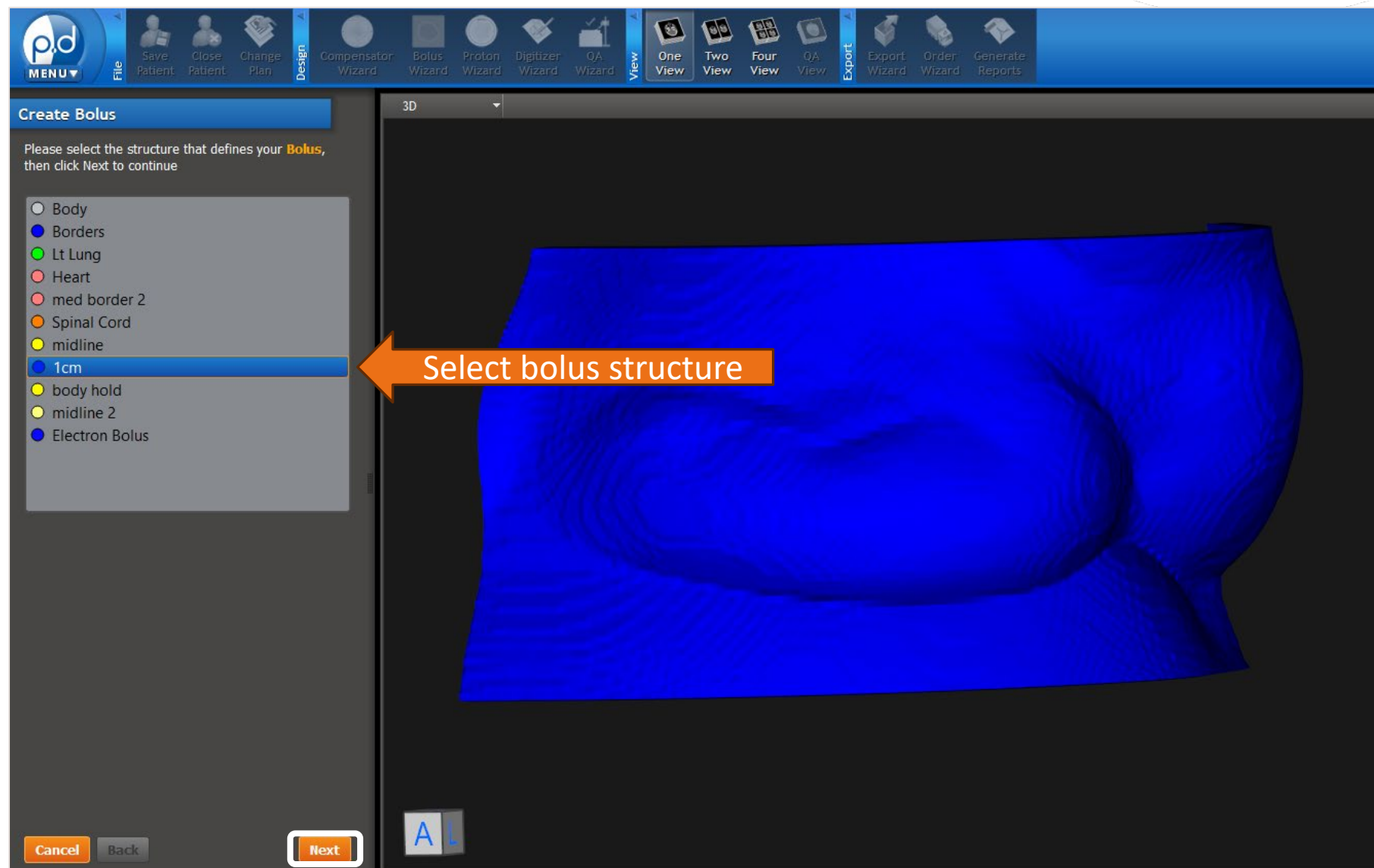


SELECT AND REVIEW CONTOURS

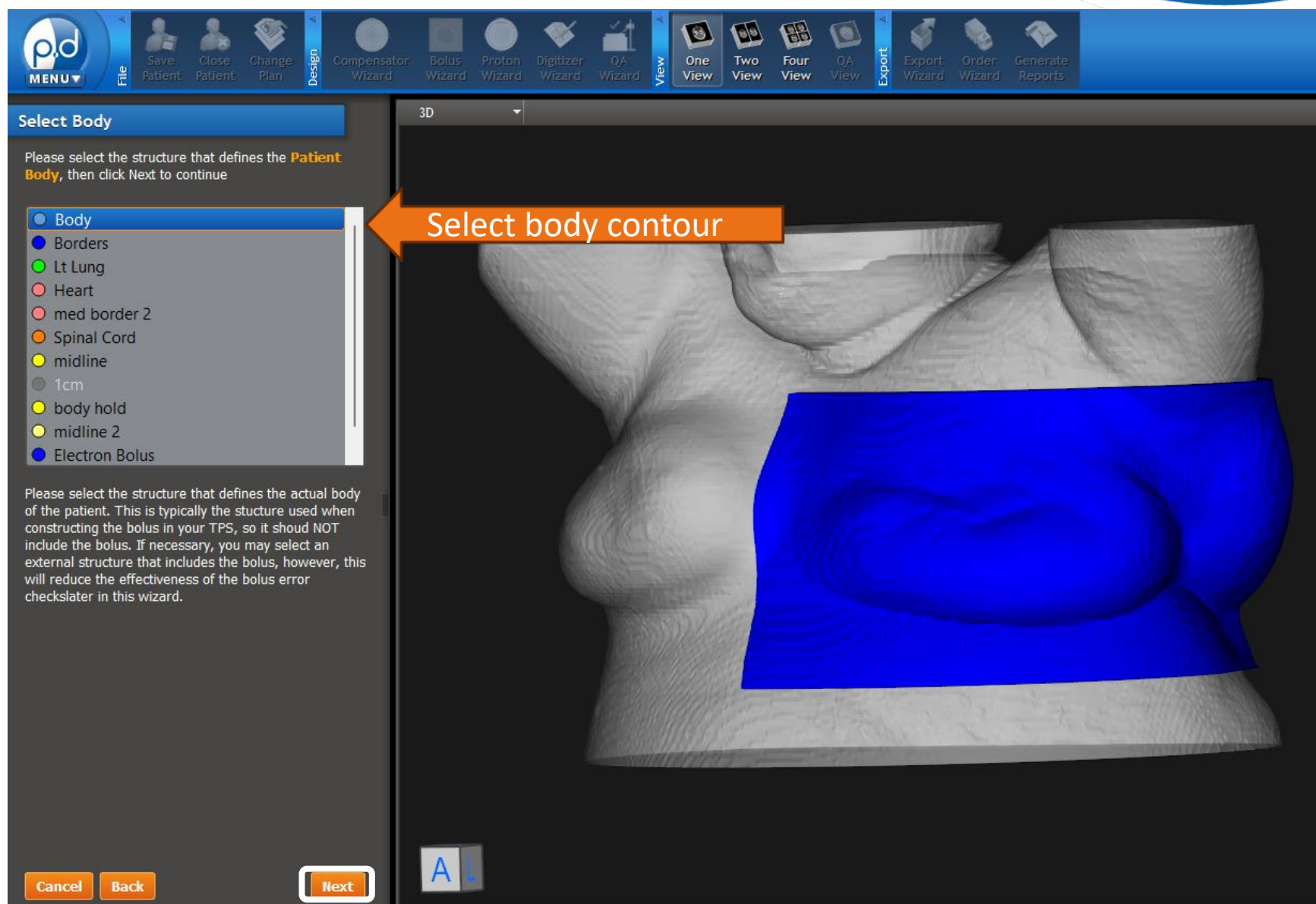
- Once the files are imported, **turn on the view** (i.e., check the checkbox) for the **body structure**, and **bolus structure** to verify that you imported the intended dataset.
- Use the **3D View** to review the bolus structure carefully, looking for defects in design such as holes or stray pieces outside the treatment beam(s). See the [FlexiBol Starter Guide](#) for more details on how to review the bolus design.
- Select the **Bolus Wizard** from the **Design** section of the toolbar.



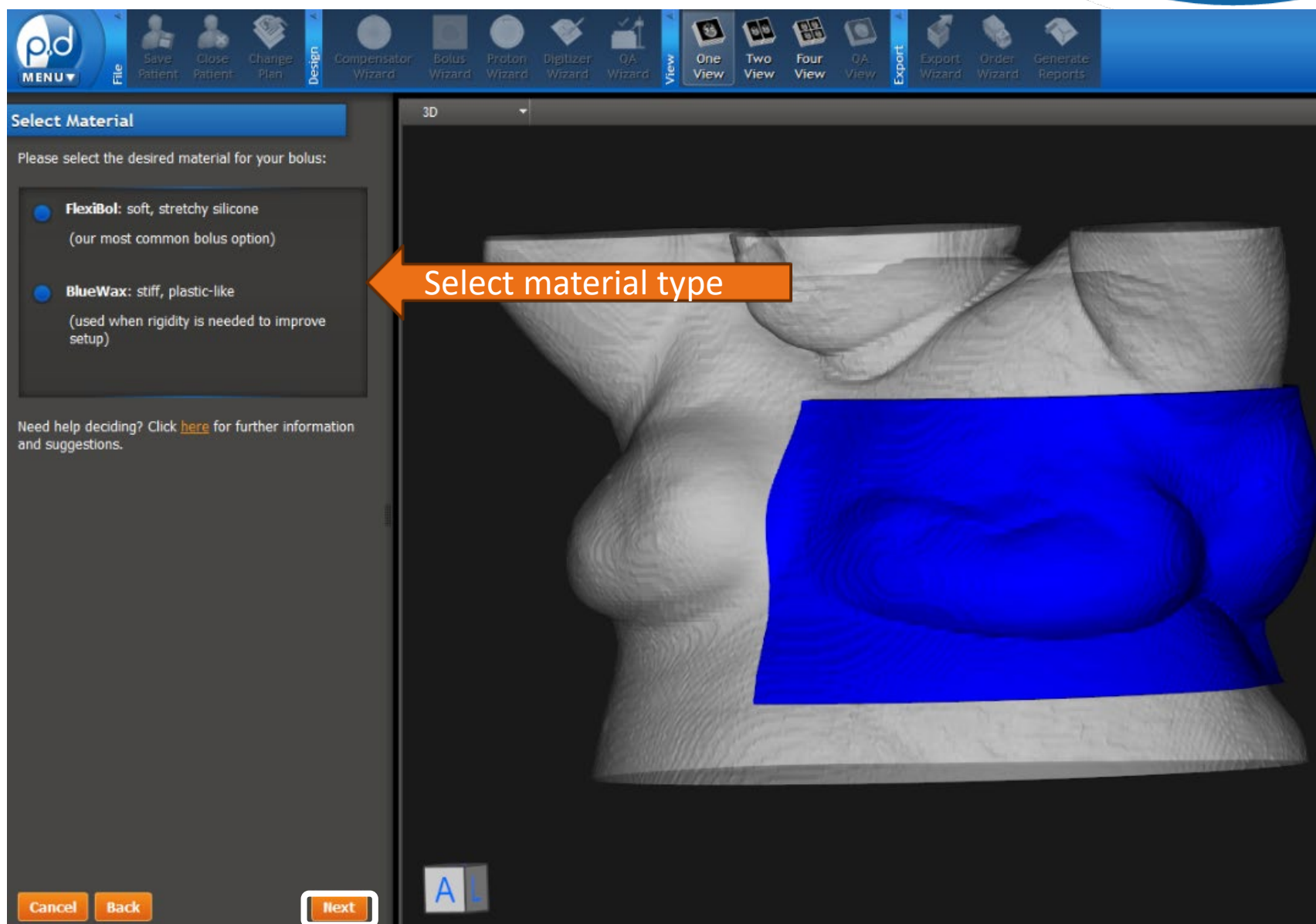
THE BOLUS WIZARD: SELECT BOLUS STRUCTURE



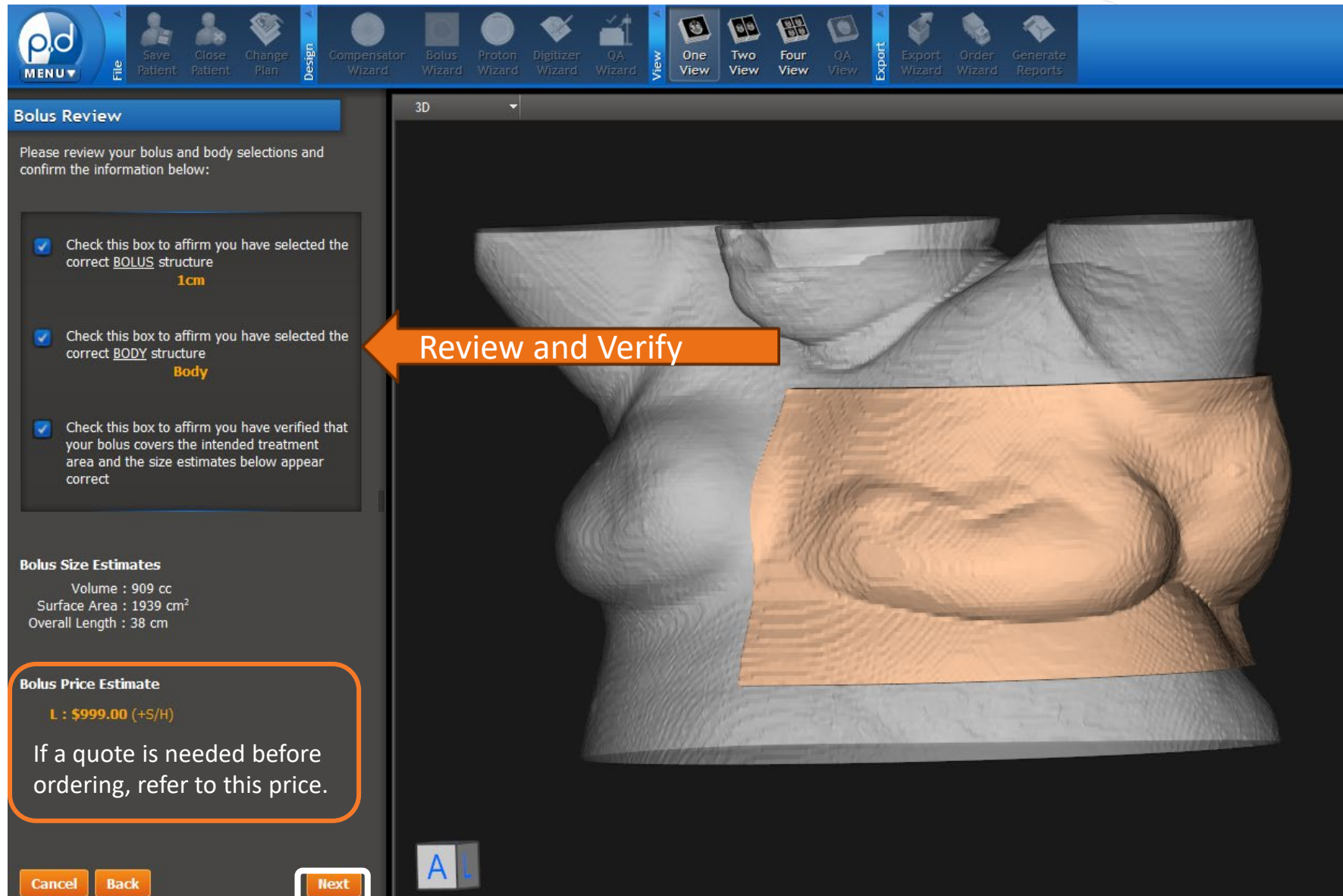
THE BOLUS WIZARD: SELECT BODY STRUCTURE



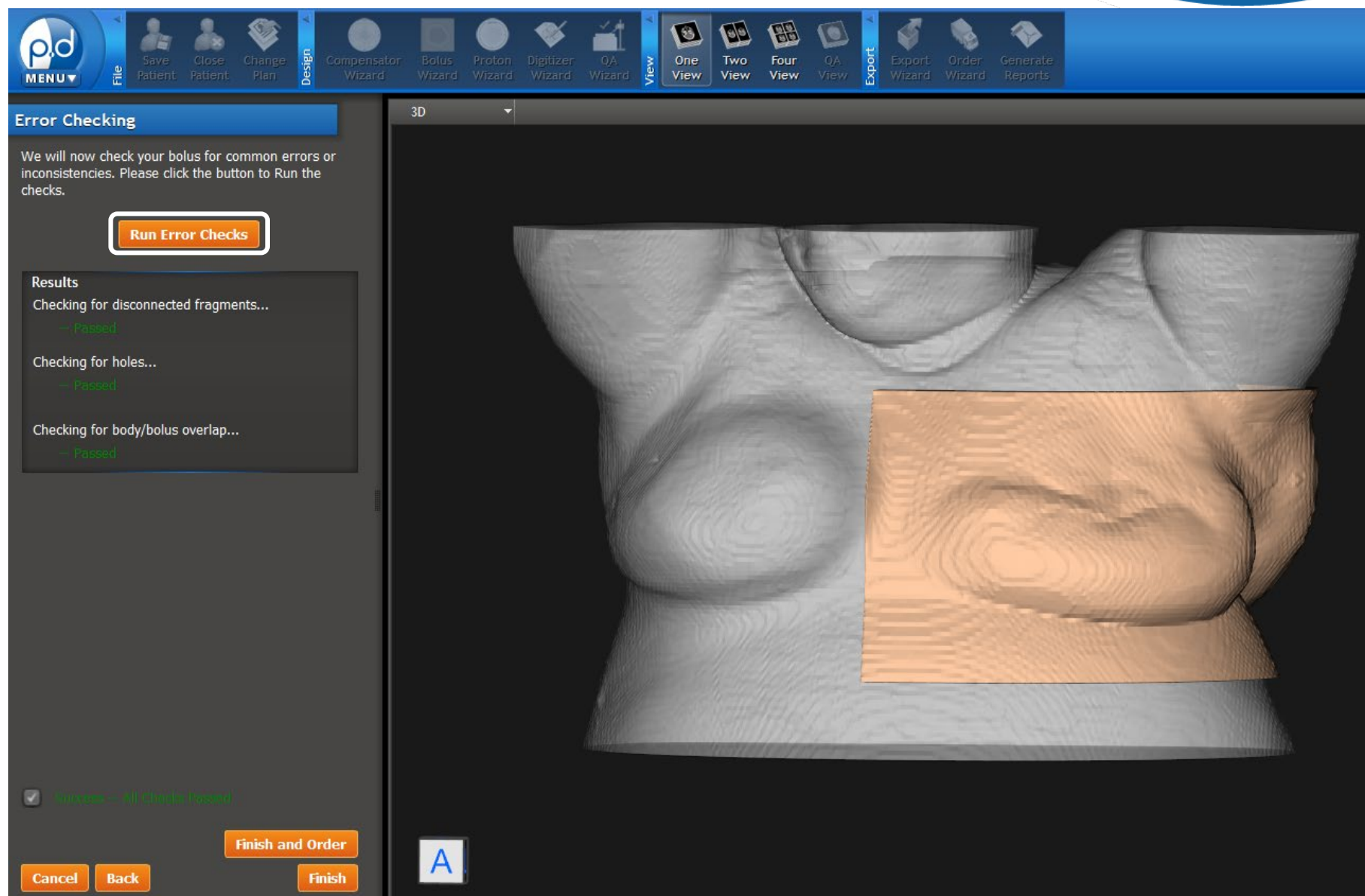
THE BOLUS WIZARD: SELECT BOLUS MATERIAL



THE BOLUS WIZARD: REVIEW AND VERIFY SELECTIONS



THE BOLUS WIZARD: RUN ERROR CHECKS



THE BOLUS WIZARD: ERROR CHECKING

Failed Error Checks:

Error Checking

We will now check your bolus for common errors or inconsistencies. Please click the button to Run the checks.

Run Error Checks

Results

Checking for disconnected fragments...
-- Passed

Checking for holes...
-- **Failed:** bolus has 3 holes
Please ensure these holes are intentional

Checking for body/bolus overlap...
-- **Failed:** 99.8%% overlap detected
Please confirm correct Body/Bolus Selections

Need help with these errors? Click [here](#) for more information.

☒ **Failures Detected** -- Please exit p.d and correct the errors in your bolus structure, or check this box to indicate that you have reviewed your bolus and the provided warnings and would like to continue with your bolus as-is

Cancel **Back** **Finish and Order** **Finish**

Please review carefully and only proceed if you are certain everything is correct.

Cancel: Return to Patient Window

Back: Go to previous page

Passed Error Checks:

Error Checking

We will now check your bolus for common errors or inconsistencies. Please click the button to Run the checks.

Run Error Checks

Results

Checking for disconnected fragments...
-- Passed

Checking for holes...
-- Passed

Checking for body/bolus overlap...
-- Passed

☒ **Success -- All Checks Passed**

Cancel **Back** **Finish and Order** **Finish**

Finish and Order → Order Wizard

Finish → Return to Patient Window with finished bolus

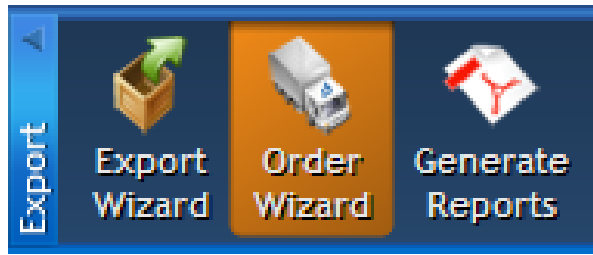
THE BOLUS WIZARD: CUSTOMIZE LABEL

Please enter the information you would like included on your bolus device tag.
(Note: For HIPAA compliance do not enter PHI).

Bolus Tag Text:

This text will appear on the tag / label attached to the bolus. Please ensure you do not include any PHI to maintain HIPAA compliance.

ORDER THE BOLUS



- If you are in the Patient Window, select the **Order Wizard** from the **Export** section of the toolbar.

Welcome to the Ordering Wizard

This wizard will help order your devices through .decimal Direct. Please make your selections to continue.

- Check the box next to the device.
- Click **Next** to proceed.

Material & Type	Size	Device Tag / Engraving
☒ Silicone Bolus	L	You Can Customize...

Click the pencil icon above to edit the device tag (CompID), if desired.

< Back **Next >** Cancel Help

ORDER THE BOLUS

Shipping Information

Please verify the shipping information below (* indicates a required field).



Account# (SiteID): 12345

Institution Name*: .decimal

Address Line 1*: 123 Nowhere St

Address Line 2:

City*: Sanford

State/Province*: FL

Zip/Postal Code*: 00000

The default address shown above is shared with all users at your site and can be managed through the Machine Setup page. Click [here](#) for more information.

< Back

Next >

Cancel

Help

Billing Information

Please enter PO Number for billing below (optional).



P.O. Number (optional):

The provided PO# will appear on the invoices that .decimal sends for this order. This information is optional, but may be required by your finance department in order to remit payment. Please check the policy with your local finance dept.

< Back

Next >

Cancel

Help

- You will now see the **shipping information screen** where you will fill out and/or verify the address where the device will be shipped, and select **Next**.
- The shipping address will be set based on the machine selected during import. See the software **Help Menu** for more information on how to set shipping addresses.

- Enter a PO number if applicable and select **Next**.



ORDER THE BOLUS

STRUCTURE AS BOLUS: FLEXIBOL AND BLUE WAX

SOFTWARE INSTRUCTIONS

Order Priority

Please select an order priority.



☒ Standard

☐ RUSH

Estimated Ship Date: Tuesday Oct 28th 2025

(if ordered within the next 1 hour and 23 minutes)

Estimated Delivery Date: Wednesday Oct 29th 2025 by 05:00 pm

(as provided by the shipping carrier)

< Back

Next >

Cancel

Help

- Select the **Order Priority**. There are Standard and Rush delivery options.
 - Please note that the estimated ship date and time of delivery will vary based on priority and destination.
- Select the **Next** button once confirming your option.

There will be an extra charge for the Rush delivery option.



ORDER THE BOLUS

Place Order

Please review your order information and submit your order.



- ☒ I agree to the [Terms and Conditions](#) and [Processing Agreement](#)
- ☒ I agree to test each device prior to use on a human
- ☒ I understand that production begins immediately and cancellation requests can only be made by calling .decimal at 1.800.255.1613
(cancellation cannot be guaranteed and may require partial or full payment)

Order Summary:

Silicone Bolus (Size: L, \$999)

Order Priority: Standard

Arriving Oct 29, 2025

Shipping to:

.decimal
123 Nowhere St
Sanford, FL 32771

< Back

Place Order

Cancel

Help

Select the required boxes agreeing to the **Terms and Conditions**, **Processing Agreement** and **Cancellation Policy** before clicking **Place Order**.

