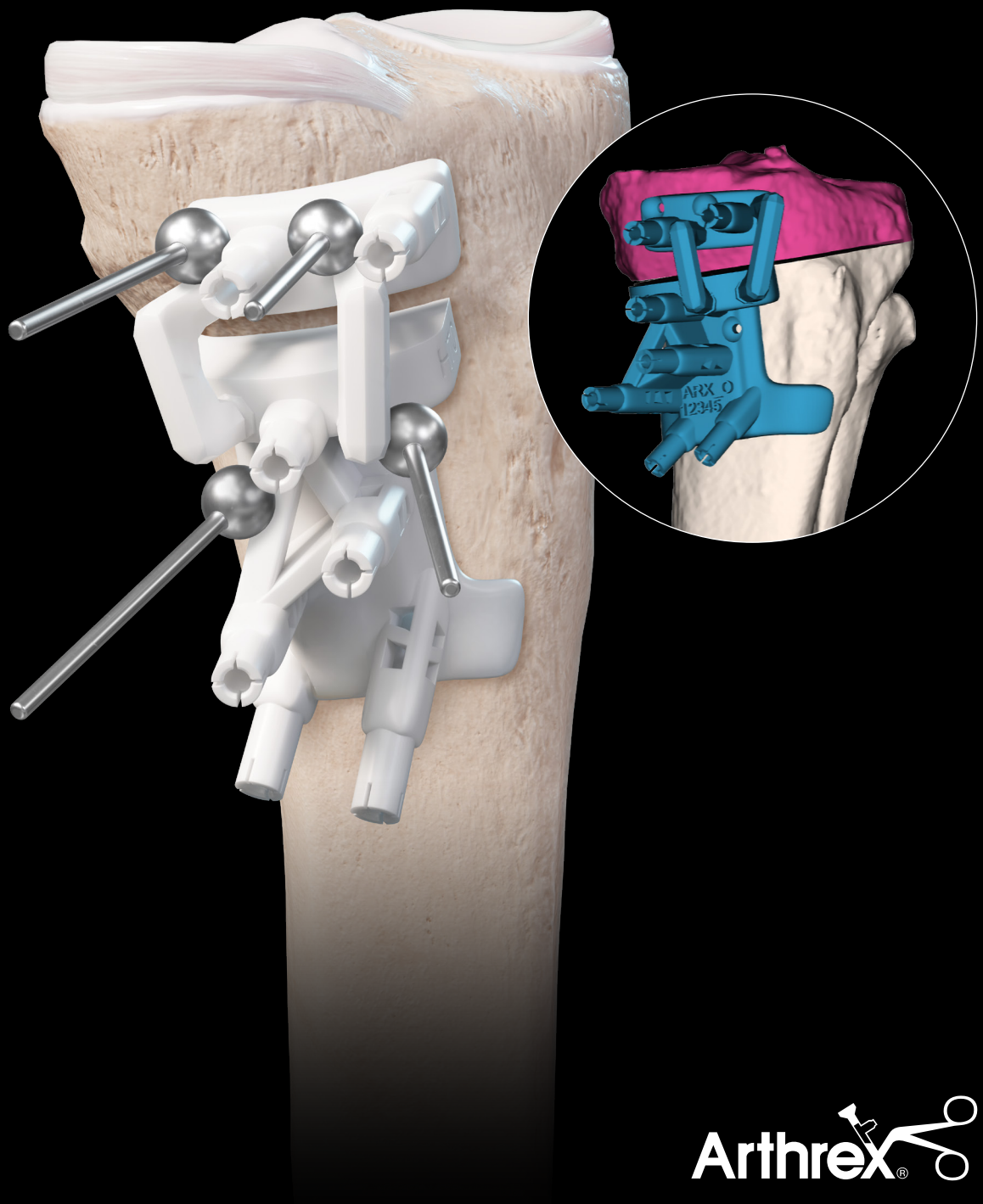
PSI Osteotomy Case Upload Guide



Arthrex®

3D-Side Introduction

Arthrex partners with 3D-Side for case management and patient-specific instrumentation (PSI) for osteotomies. All healthcare providers and others requesting PSI instrumentation for upcoming osteotomy cases will use a secure platform hosted by 3D-Side for CT uploads and development of PSI instrumentation.

04 Website Account Creation or Login

04 New Users

05 Two-Factor Authentication

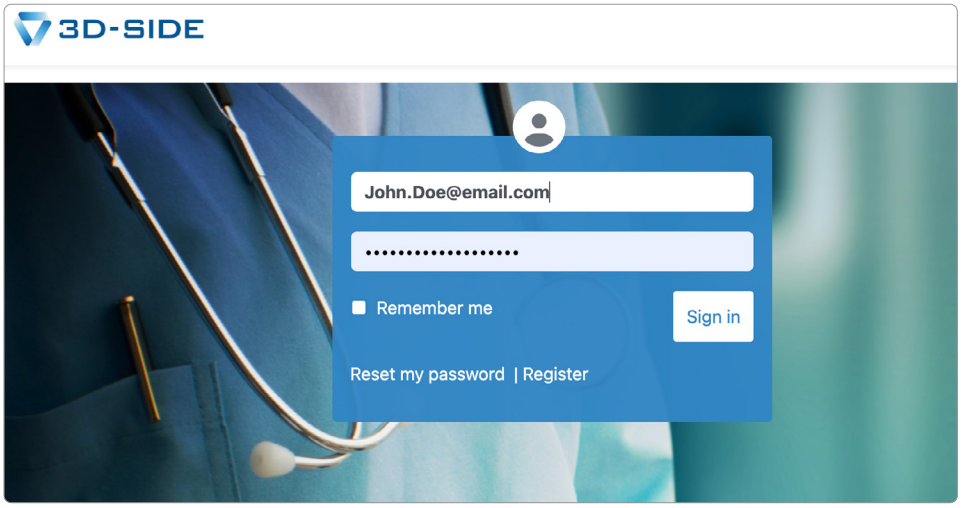
05 Email Authentication

06 Google Authentication App

06 Website Timeline View

07 Case Creation

Website Account Creation or Login

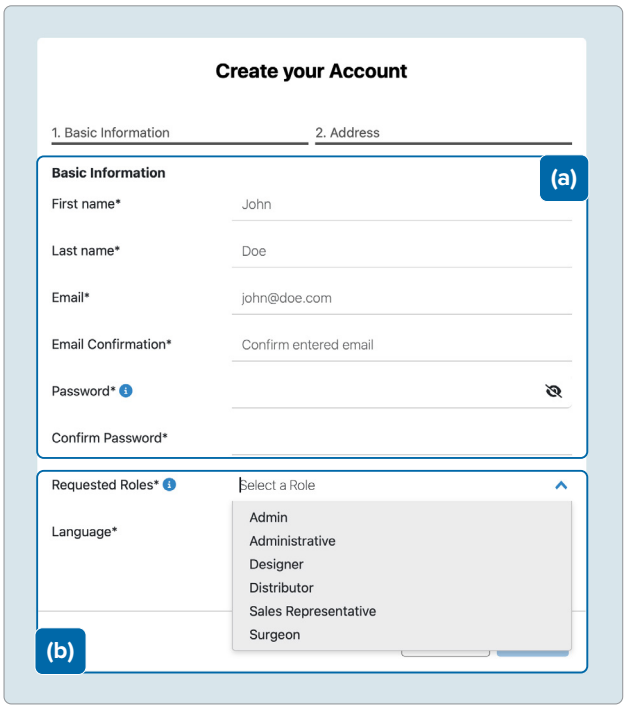


1

Navigate to https://arthrexpsi.com/login

Note: Returning users will enter login information and skip to the “Timeline View” step (see page 6).

New Users



1

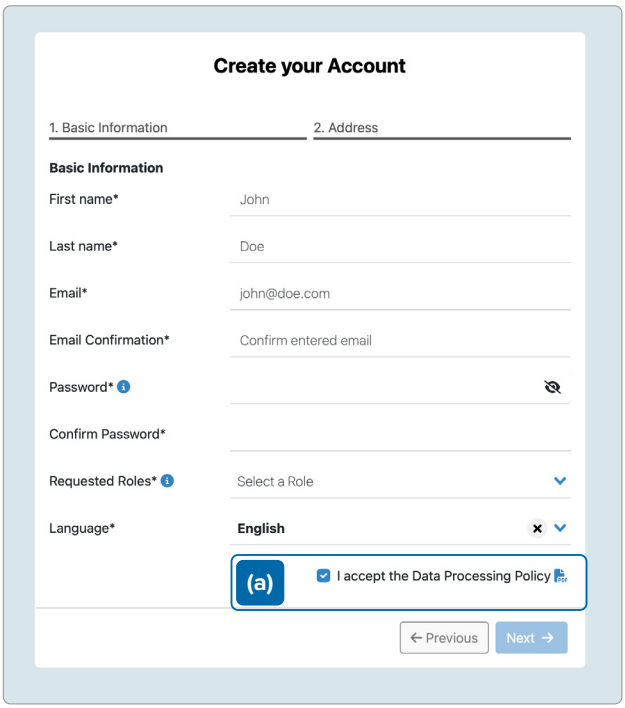
Click “Register” or navigate to https://arthrexpsi.com/register to set up an account.

Fill out basic information **(a)**:

› Enter and confirm email

› Create password

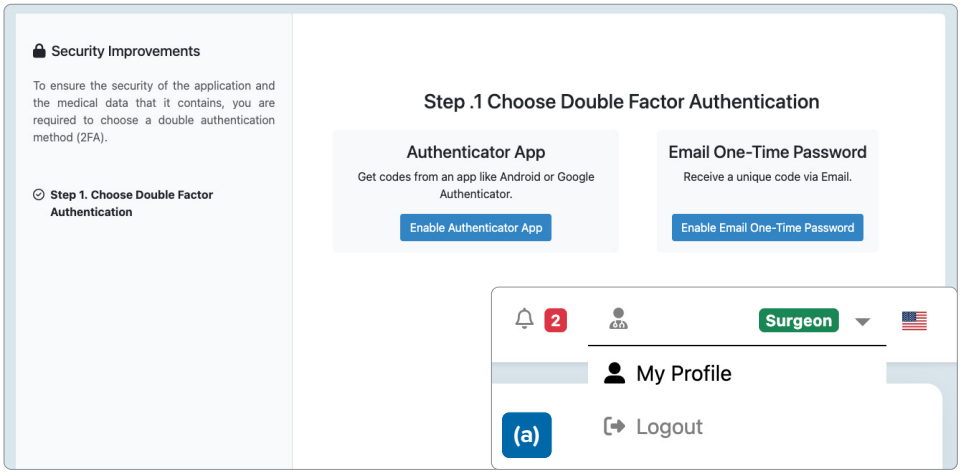
› Select role, either “Surgeon” or “Sales Representative” **(b)**



2

Accept the data processing policy and click “Next” to fill out address information **(a)**.

Two-Factor Authentication

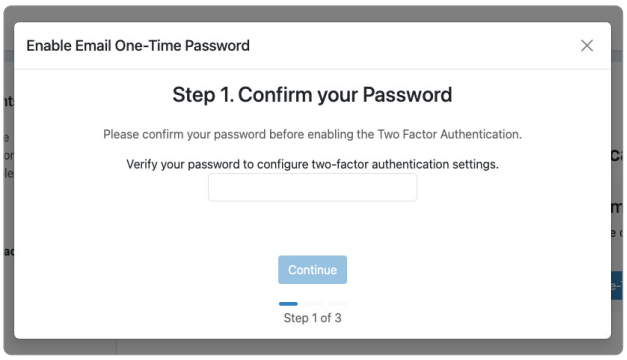


To comply with GDPR and HIPAA recommendations and reinforce the security of this platform, two-factor authentication is enabled.

› New users will choose their preferred authentication method, either a six-digit code via email or the Google Authentication App.

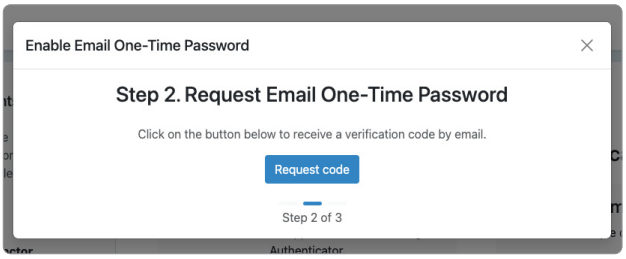
Users can change their authentication method in their profile management page under “My Profile” at the top right of the page, under the user’s name **(a)**.

Email Authentication



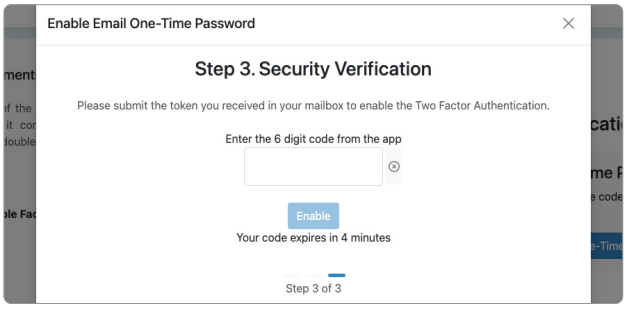
1

For email authentication, click “Enable Email One-Time Password,” then enter the password sent to the provided email address.



2

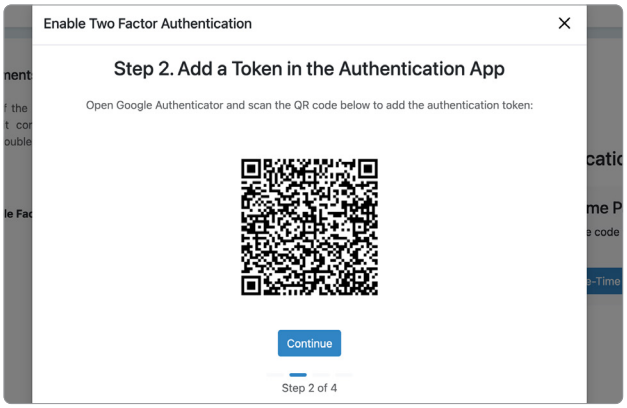
Click on “Request code.”



3

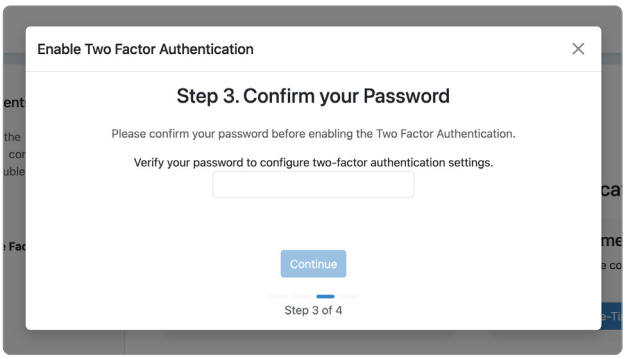
Enter the code sent to the provided email address.

Google Authentication App



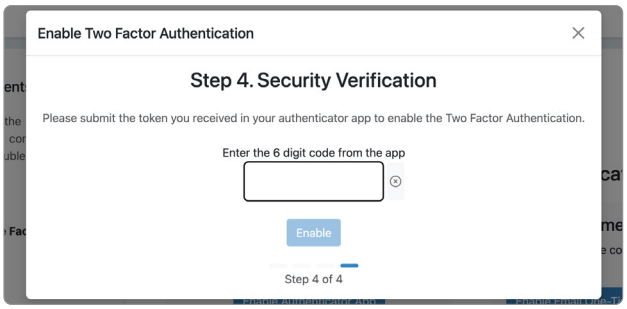
1

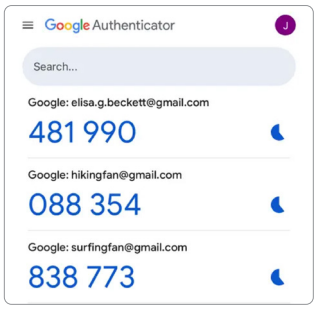
To use Google two-factor authentication, add a token in the authentication app by scanning the QR code displayed on the webpage then click “Continue.”



2

Confirm your password.





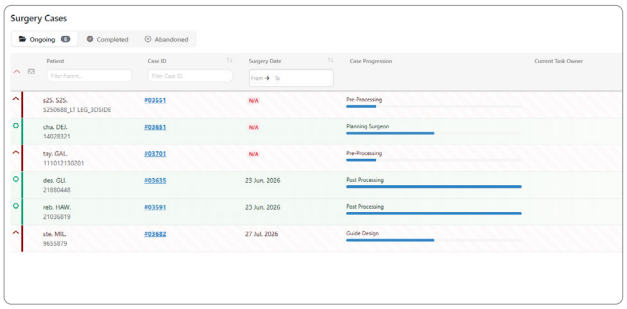
3

Enter the six-digit code found in the app into the space provided and click “Enable.”

> **Note:** The code refreshes every 30 seconds.

Optional: If you have entered an incorrect code or need to switch accounts, click “Cancel Authentication Process” and restart the process.

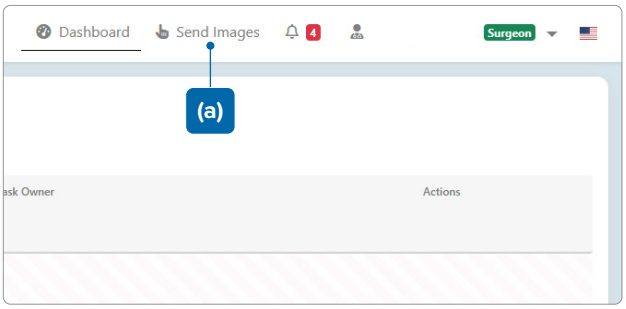
Website Timeline View



1

Bookmark https://arthrexpsi.com to easily navigate to Timeline View, which is the standard landing page for users after creating an account.

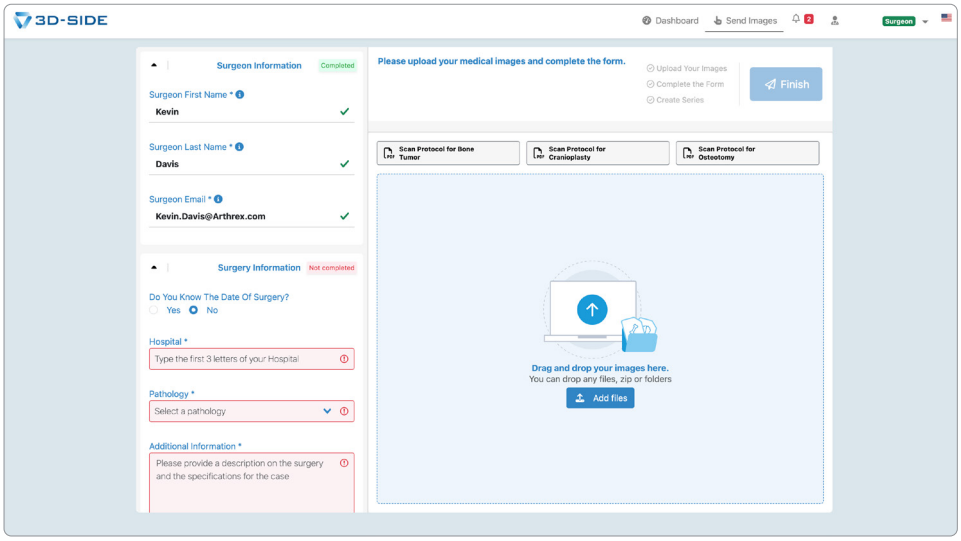
- Surgeon users will see their upcoming cases and due dates, with high-priority tasks clearly marked.
- Arthrex sales representatives will see all currently pending cases for all surgeons.



2

To create a new case and upload a new CT scan, click “Send Images” at the top right of the screen **(a)**.

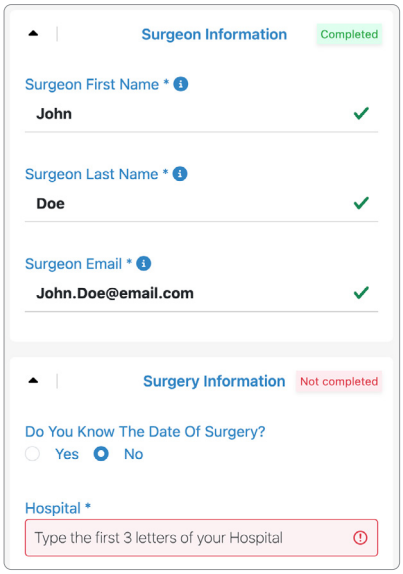
Case Creation



1

Navigate to https://arthrexpsi.com/upload

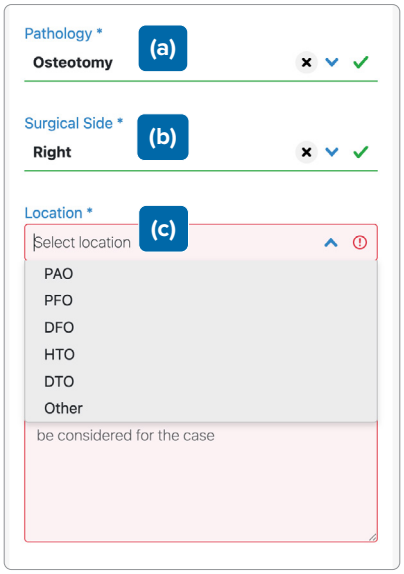
› For proper CT scan protocol, visit https://arthrex.info/knee-osteotomy-ct-scan-protocol



2

If using a preregistered account, surgeon information will be prefilled. Otherwise, fill out surgeon information including the surgery details.

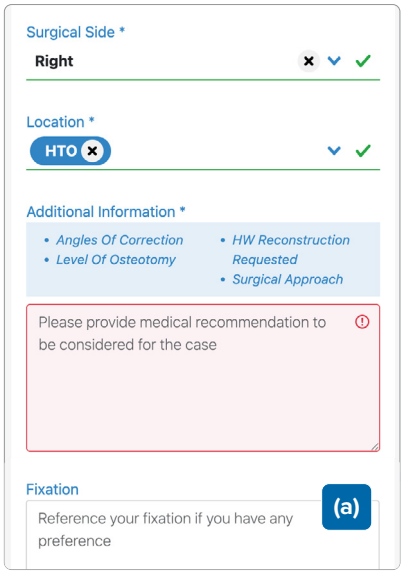
> **Note:** The surgery date must be at least 4 weeks in the future to allow time for the PSI guide to be created and shipped.



3

Under “Pathology,” the user must select “Osteotomy” **(a)**, then “Surgical Side” (left or right) for the scan to be uploaded **(b)**.

Select “Location” to choose a procedure type (ie, DFO or HTO) **(c)**.

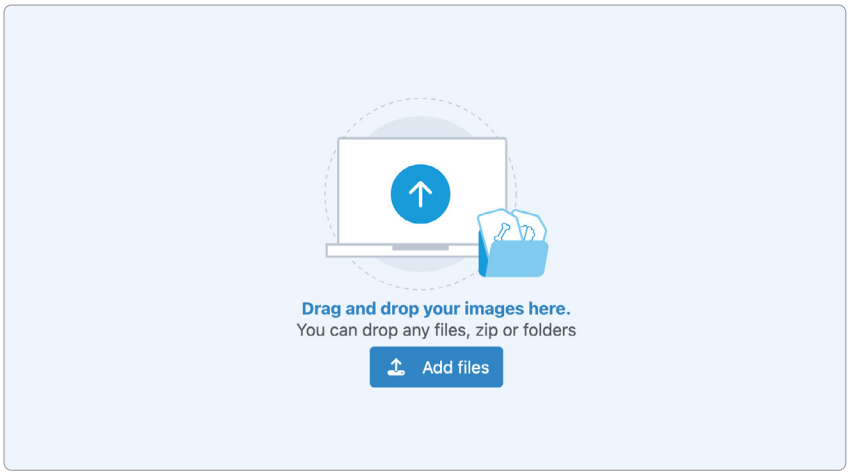


4

Add case details such as desired correction angle, concomitant procedures, and/or patient history in the “Additional Information” box.

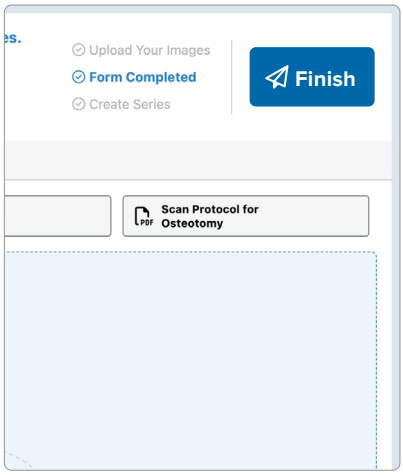
If a specific fixation method is desired (ie, the ContourLock™ plate, iBalance® system, or 4-hole technique), add the fixation method in the “Fixation” box **(a)**.

> **Note:** If left blank, the 3D-Side design team will suggest an appropriate fixation method.



5

After completing all fields, upload DICOM images by dragging the image files to the “Upload Images” field or selecting your file location using the “Add files” button.



6

After uploading files, click the “Finish” button at the top right of the screen.

> **Note:** A confirmation email with further instructions will be sent to the address provided upon login.

Document prepared by 3D-Side for clinical reference and commercial team use.
For regulatory compliance, refer to 3D-Cut FDA 510(k) K212237 cleared labeling. March 2026.

Arthrex manufacturer, authorized representative, and importer information (Arthrex eIFUs)

US patent information

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