Install and activate Trinetra

User guide | Studio Alpha / Windows v46 / Requests 0.2 | Windows x64 and Apple silicon Mac

Your provider supplies the Studio installer and a **customer activation code or .tri-license file**. Keep your licence private. You do not need the owner Licence Manager or any private signing key.

Windows installation

1. Save and close your case windows

Save your work and close open Trinetra windows. The v45 Studio installer automatically stops background processes from the installation it is updating. It leaves an app with a visible window alone, so you can save and close your work first.

2. Run the Windows installer

Open **Trinetra-Version-Alpha-0.3.7-Setup-UNSIGNED-TEST-v46.exe** and follow setup. Standard Studio setup normally does not need administrator rights. Optional components or hospital settings may request them; verify the source before approving a prompt. If Windows or your organisation blocks the unsigned Alpha installer, check its source with your provider and follow your IT policy. Do not disable antivirus or organisation security controls.

3. Open Studio and review the agreement

Use the Start-menu shortcut after setup. Read the agreement, then enter your name, email and typed signature if you accept it. Agreement acceptance is recorded and queued for delivery to Trinetra when offline.

Activate your licence

Activation code: open Licence settings, paste the complete customer code into **License code**, then choose **Activate code**.
Licence file: choose **Import or replace licence** and select your customer **.tri-license** file. Managed licences need internet to claim their device seat and receive a signed offline lease.

If asked for a Computer ID, choose Copy computer ID and send that ID to your provider. A device-bound licence must match this installation. Confirm the institution, expiry and offline-until time displayed after activation. Contact your provider to transfer a seat to another computer.

Installation says "app is running"? Save and close any visible Trinetra windows, then choose Retry. Setup automatically stops the installed background copy and waits briefly for Windows to release its executable. An open case window is protected. Close an older aborted setup and use the v45 installer.

Install on an Apple silicon Mac

M-series Mac | macOS 14 or later | Local test distribution

1. Open the supplied disk image

Open the Studio **.dmg** supplied by your provider. Read the included instructions. The supplied Studio helper is **Install Trinetra.command**; the Requests helper is **Install Trinetra Requests.command**. Keep the matching command beside its corresponding .app. If supplied separately, copy both into the same local folder. Double-click the matching command and read its messages. It requests a Mac administrator password; typed password characters do not appear. Enter the password only in the local Mac prompt, never in email or a website. Open the installed app from Applications after success.

2. Understand this build's signing status

The supplied Alpha Mac test builds use a local ad-hoc signature. They are **not Developer ID signed or notarised**. Another Mac may block them. Ask your provider or IT team for the approved installation route. The supplied terminal helpers verify the local app signature and remove quarantine from the installed app. They change a macOS security flag. Review them and use your IT-approved route; they are not notarisation or a safety guarantee. If no helper is supplied, use the Applications shortcut and ask your provider if macOS blocks the app.

3. Activate Studio

Use the same customer code/file activation steps as Windows. Use the Computer ID from **this Mac**; a Windows device-bound licence is not automatically a licence for the Mac. Managed multi-seat licences use the seats allocated by your provider.

Requests for colleagues

The separate **Trinetra Requests** app provides the request dashboard and Review viewer. Requests 0.2 requires a Requester or full-suite licence. Activate on its first screen, then create a clinician profile. Studio and Requests share the full-suite licence on the same computer. New institutional licences allow one computer each. Older Requests 0.1 builds may not show activation. Install its own Windows installer or Mac disk image if you need it on a colleague's computer.

Create your clinician workspace

Create a personal clinician profile with your **work email** and a password of at least **8 characters**, including on shared Windows accounts. Keep the password safely: this pilot has no central recovery. The email is self-entered, not independently verified.

Connect a colleague once

In Colleagues, choose **Share my invitation** and exchange the small invitation file through an approved route. Both people choose **Add colleague** and verify the displayed identity. Direct delivery then uses the included private network addresses; hospital IT may need to permit it. Both PCs must be awake and connected.

The Mac and Windows installers are different files. Do not open the Windows .exe on macOS. Existing Casebook/profile data is separate from the application; back it up before upgrading.

Your first case and where to get help

Start with a teaching or synthetic case before working with your own data

1. Open the tutorials

Visit https://ayushbalaji-dotcom.github.io/trinetra/. The app also includes offline **Tutorials** and **Help**. Start with the current Light/New UI tutorials; Classic is a separate section.

2. Import, segment and inspect

Open or create a Casebook case. Use Segment for scans/segmentation or Studio for existing models. Check orientation, units, anatomy, colours and scan registration. Segment may prepare its Slicer runtime on first use. Save completed work into the linked Casebook case.

3. Save the report and return results

Generate the PDF from Report so it is saved in Casebook. Choose **Send saved case / Send for review**, select the requester and saved PDFs, then send directly, save an encrypted package, or create an email file. Review and chosen PDFs travel together inside the recipient-encrypted package.

Email privacy: the requested email subject includes the MRN and needed-by date and is not encrypted. The clinical attachment is encrypted. Outlook may require Forward rather than opening a ready-to-send draft. Check the actual sending account and recipient before sending; email services can synchronise drafts.

4. Give overall feedback

Use the overall-user survey link in your welcome email. Public installation and activation pages are available from the tutorials website. Answer for your experience across all cases, not a single patient. Choose Not used/not applicable when needed. Never enter patient identifiers, licence secrets, images or confidential files in the survey.

If something goes wrong

Save your work if possible. Report the app version, module, steps, expected result and exact error text. Remove patient information from screenshots. Share a case file only through an explicitly approved, consented support route. For urgent clinical matters, use your normal hospital process.

Experimental tools and intended use

This is an Alpha research and education release. Flow, Fontan and virtual surgery outputs need independent checking and validation. Survey ratings and successful installation do not establish clinical accuracy, regulatory clearance or suitability for a patient-specific decision.