

TRINETRA GUIDE · CARDIAC SURGERY SUITE

META QUEST INSTALLATION GUIDE

Sideload the current Research Viewer and move approved Trinetra review files to the headset.

VERSION

Viewer build 1 / source 0.7.0

FOR

Meta Quest 2 research pilots

UPDATED

15 September 2026

WHAT TO INSTALL

File	Use
Trinetra-Quest-Research-Viewer-build-1.apk	Installable Research Viewer for Quest.
Trinetra-Quest-Full-Source-0.7.0.zip	Developer source for the broader Quest authoring prototype; not the normal pilot installer.
SHA256SUMS-QUEST-build-1.txt	Integrity value for the viewer package.

INSTALL WITH META QUEST DEVELOPER HUB

1

Enable developer mode

Add the headset to an approved Meta developer organisation and enable developer mode in the Meta Horizon mobile app.

2

Connect the headset

Use a USB cable, put on the headset and allow USB debugging. Choose Always allow from this computer only on a trusted workstation.

3

Open Meta Quest Developer Hub

Confirm the headset appears as connected.

4

Install the APK

Drag the APK into the device app installation area and wait for the success message.

5

Launch

In the Quest app library, open Unknown Sources and choose Trinetra Research Viewer.

MOVE A REVIEW CASE TO QUEST

1

Create the restricted case on desktop

Use Studio to save an approved Trinetra review package.

2

Connect the headset by USB

Allow file access in the headset.

3

Copy the file

Place the review package in the headset Downloads or a clearly named Trinetra folder.

4

Open from Review

Use Trinetra's case picker to choose the premade Trinetra file. The free viewer does not import STL or other source files.

Performance

Quest 2 has a limited mobile graphics budget. Reduce excessively dense meshes on desktop, keep model counts practical and test every teaching case on the headset.

Data handling

Use de-identified approved research files and follow the pilot organisation's device, storage and deletion policy.