



ICARUS MEDICAL

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Hypnos Scanning Procedure

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- The free Icarus Medical App for iPhone can be used to capture patient scans. Other compatible scanning devices may also be used, including TechMed, WillowWood, and Structure scanners.

Adhering to this scanning procedure ensures optimal fit for a patient's anatomy. Deviations may lead to archived orders. We cannot expedite orders if scan quality is poor, uploads are delayed, or new uploads are not communicated to Icarus Medical.

STEP 1: PREPARE THE SCAN AREA

- Adjust clothing to expose the waist, affected hip, and thigh through the knee.
- Keep clothing clear of the scan area. Any garments remaining in the area should be close-fitting and free of folds or wrinkles.

STEP 2: POSITION THE PATIENT

- Have the patient stand upright in a natural, weight-bearing position with their feet shoulder-width apart.
- Ask the patient to remain still and maintain the same posture throughout the scan.

STEP 3: SCAN THE AFFECTED HIP

- Use a 3D scanning tool, such as the [Icarus Medical Scanning App](#).
- If using the Icarus Scanning App, use the front-facing camera for high resolution
- Capture a **270° scan around the affected side of the hip**, including the front, outer side, and back.
- Extend the scan from **5 inches above the waist through the knee**.
- Capture the body contours continuously throughout the scan area.

STEP 4: REVIEW & SUBMIT THE SCAN

- Confirm that the scan includes the full required area, from 5 inches above the waist through the knee.
- Check for missing surfaces, distortion from patient movement, or clothing obscuring the body contours. Rescan if any of those areas are incomplete.
- Email the scan as an **STL** or **OBJ** file to order@icarusmedical.com.

GOOD QUALITY SCANS



BAD QUALITY SCANS

