

# NPScan | Hand Scanning Guide

Download NPScan and activate your account using the Customer Care provided UBID number.

## Setup Scanning Procedure:

- Setup:**
- The patient stands in front of the seated clinician and holds out their hand. This can be helpful for the clinician to be able to see the screen for the duration of the scan.
  - The clinician instructs the patient on how to position their wrist for the scan.
  - A selfie stick is encouraged for ease of scanning procedure

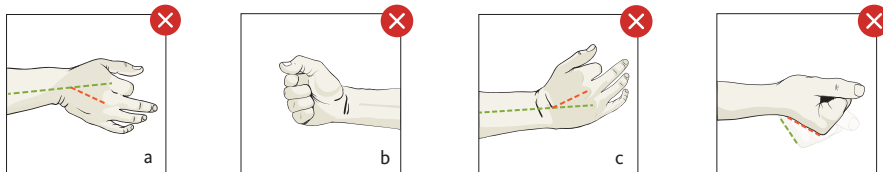


**A minimum of THREE quality scans are required for successful intake process:**

	<b>TWO</b> with neutral wrist and digits		<b>ONE</b> with extended wrist and flexed digits
<p><b>Neutral:</b></p> <p>~15 degrees of wrist extension, ~30 degrees of digit flexion</p>		<p><b>Extended Wrist and Flexed Digits:</b></p>	

## Wrist and digit positions to avoid:

- a) Ulnar deviation at the wrist    b) Tightly closed fist with thumb covering the digits  
c) Radial deviation at the wrist    d) Insufficient extension of the wrist for the EXTENDED position

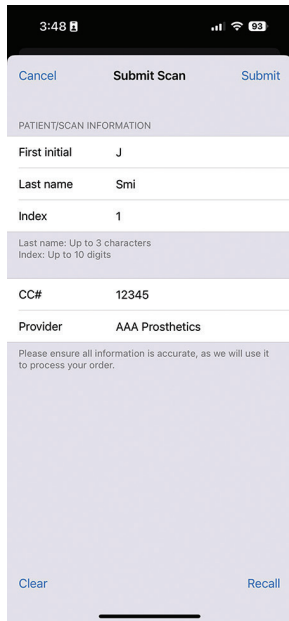


## Perform Scan:

- ① Start the scan at ~10" from the dorsal side of the hand.
- ② Move from the dorsal to the ulnar side of the hand, then return to the start position.
- ③ Move distally in a ~45 degree arc to capture the dorsal side of the digits then return to the start position.
- ④ Capture the radial side of the hand with the iPhone.
- ⑤ Switch iPhone to your opposite hand while moving towards the palmar side of the hand.
- ⑥ Capture the palmar side of the hand.
- ⑦ End the scan by capturing the ulnar side of the hand, without wrapping all the way around to the dorsal side of the hand.



Scan should take less than 1 minute. Hit stop and review. Repeat by stopping and starting a new scan if necessary.



## Submitting Patient Scans

### Required:

- First Initial: Patient's first initial
- Last Initials: Patient's first three letters of their last name
- Index: Enter a number here as needed to differentiate multiple scans submitted under the same CC number
- CC#: Patient Identification number provided by Customer Care

### Provider:

- Your full name or your clinic's name.

The CC # is the most important identifier to ensure the scan is saved under the correct patient.

*Feel free to submit multiple scans per patient, per hand position.*

### Examples of ACCEPTABLE Scans:

- ✓ Full residuum is captured in scan
- ✓ No overlapping or large gaps in the scan
- ✓ Small holes in the scan are acceptable only in the palmar section



### Examples of UNUSABLE Scans:

- ✗ Incomplete scan
- ✗ Tearing or overlapping present in the scan
- ✗ Large holes present, especially at the distal end of the residuum
- ✗ Distorted features
- ✗ Deviated wrist
- ✗ Hyperflexed or/hyperextended digits

