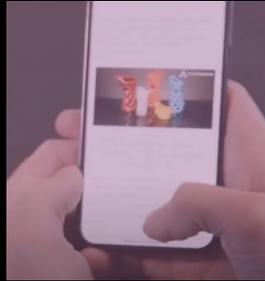


How To Scan

STEP 1

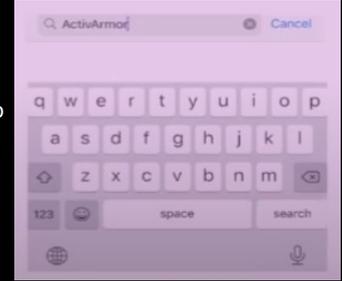
Place your order at
www.activarmor.com/product/casts/
* Take note of the order number.



STEP 2

Download "ActivArmor Scan" app from the App Store.

*Only on iPhone X or newer



STEP 3

Practice scanning on an inanimate object. It takes at least 10 scans to be proficient, so be patient! Watch our scanning video before starting:
https://www.youtube.com/watch?v=p_SgwXN-kyc



STEP 4

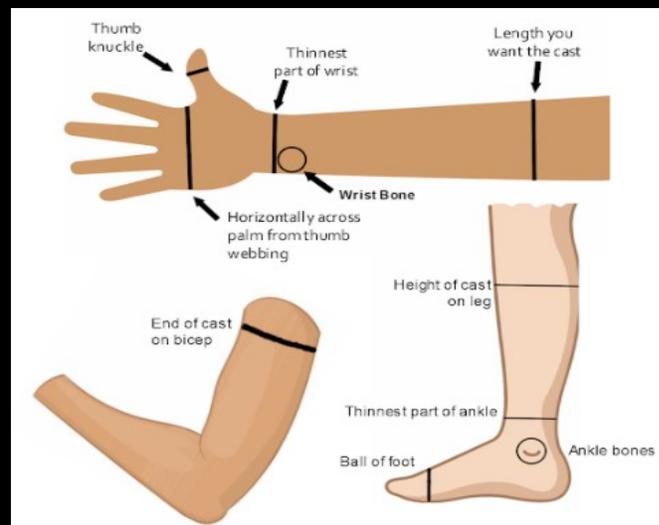
Draw horizontal circles on the arm at the wrist, wrist bone, palm and where the cast should end on the hand or forearm. Also, on the thumb knuckle or fingers, if the cast includes them.



If scanning a long arm, in addition to the other circles, also draw where the cast should end on the bicep.



For an ankle scan, draw a horizontal circle on the leg at the ball of the foot, the thinnest part of the ankle, around both ankle bones and where the cast should end on the leg.



STEP 5

Use a fabric tape measure to measure in millimeters around each circle on the surface of the skin. The wrist bone and ankle bone circles don't need to be measured. How tight you pull the tape measure is how tight the cast will be. For foot measurements, stand on the tape measure when measuring.



STEP 6

For a forearm or hand scan, position the patient's arm on a chair. Stand in front of the patient to scan a full 360 degrees. Position the arm and thumb exactly how they will be immobilized in the cast.



For a long arm scan, position the patient's arm by their side with their elbow at 90 degrees and their thumb facing up. Have the patient raise their arm away from their side without moving the wrist or elbow to 45 degrees. Be sure to remove any clothing that interferes with the scan. Stand in front of the patient to scan a full 360 degrees. Position the arm and thumb exactly how they will be immobilized in the cast. Patient needs to hold still for 1-2 mins.



For an ankle scan, the patient needs to sit in a chair or stand upright with the foot flat on the floor. Be sure to remove any clothing that interferes with the scan. Stand or sit in front of the patient to scan a full 360 degrees. Position the foot, ankle, and leg exactly how they will be immobilized in the cast. Patient needs to hold still for 1-2 mins.

How To Scan

STEP 7

Hold the iPhone over the arm with the camera at the top of the arm, one foot away with the arm centered on the screen, press start. Hold the camera away from you and the screen tilted slightly toward you so you can see.



When scanning an ankle, hold the iPhone over the foot with the camera near the toes, one foot away with the top of the foot centered on the screen. Hold the camera away from you and the screen tilted slightly toward you so you can see.



STEP 8

Pause as needed for the skin to turn from red to color before moving on. Move the phone down the length of the arm to the palm as needed to get full coverage of the arm, hand, and thumb webbing.



When scanning a long arm completely scan around the elbow and upper arm as well as the hand and forearm.

When scanning an ankle back the phone up until you can see the whole leg and scan around the leg to the starting point completely scanning around the entire foot, ankle, and leg.



STEP 9

At the bottom of the arm or back of the leg, hold the iPhone completely still with the arm/leg centered on the screen while you switch hands. If the patient moves during the scan, start the scan over from scratch. Continue the rotation to the top of the arm/foot ensuring full coverage at the top (no seam).



STEP 10

When a complete scan is acquired, hold the iPhone still with the limb in view and press stop.

STEP 11

Using your fingers on the iPhone screen, rotate the image to ensure all areas marked on the arm or leg were captured including the thumb webbing or sides of the foot. If any gaps, seams, or movement rescan the patient.



STEP 12

Once you get a scan you are satisfied with, upload the scanned image, manual measurements in millimeters and order number received from our website in step one.



We are here to help! If you are having difficulty, call us!

Free live video chat support with our ortho tech staff:

1- 800-583-6690 x 1

