

### Quality Checklist

Patient Name: \_\_\_\_\_ Inspector Name: \_\_\_\_\_ Hand Style: \_\_\_\_\_ Date: \_\_\_\_\_

Test	Description	Done
<b>During Assembly</b>		
<b>3D Printing Quality</b>	Check 3D printed parts to ensure there is no warping or defects.	
<b>Brim and Supports</b>	Ensure that the brim and all supports are removed.	
<b>Fingertip Casting</b>	Check all fingertips for large holes or defects.	
<b>Palm and Wrist Alignment</b>	Ensure that the Palm and Wrist align well (i.e. no gap due to warping).	
<b>Socket Thickness</b>	Ensure the Boolean Difference does not introduce holes into the socket.	
<b>After Assembly</b>		
<b>Pin Gluing</b>	Ensure that all pins are glued and that extra glue is filed down.	
<b>Smooth open/close</b>	Check that the hand opens and closes properly.	
<b>Backlock</b>	Ensure that the backlock moves smoothly and locks the hand.	
<b>Thumb Rotation</b>	Ensure the thumb is not too loose or too tight.	
<b>Wrist Motion</b>	Check that when the wrist latch is open, the wrist rotates freely.	
<b>Socket Smoothness</b>	Make sure the inside of the socket and the tricep brace are smooth.	
<b>Socket Slots</b>	Make sure the slots for the ½" nylon strapping are not deformed.	
<b>Sharp Edges</b>	Feel for any sharp edges or remaining brim and remove if found.	
<b>Before Painting</b>		
<b>Clean the Hand</b>	Wash the hand in warm soapy water and let it dry completely.	
<b>After Painting and Before Fitting</b>		
<b>Smooth open/close</b>	Ensure that the hand still opens and closes properly.	
<b>Backlock</b>	Ensure that the backlock still functions properly and moves smoothly.	
<b>During Fitting</b>		
<b>Rivets</b>	Verify that all rivets are properly attached.	
<b>Ends of Strapping</b>	Ensure that the ends of the straps are burned so that they will not fray.	

More information and reference photos can be found in the "Quality Checklist - Additional Information" document or on our website by scanning the QR code.  
(Updated: March 28, 2022)

