

Finger Extension Assist, Multiple joints

Material

Mediroyal Manex Radial MR2285, NRX[®] 50 mm and 30 mm + 2 hook tabs

1



This application requires the Manex Radial MR2285. It needs to be shaped with the thermoplastic piece inside the support to provide a stable base for the dynamic pull. Cut a 50 mm NRX[®] strap in approx 6-7 cm length. Round the edge and cut two holes for the fingers. The holes should be big enough to be able to slide the strap onto the fingers without restricting the blood flow. Attach the hook tab onto the other side. Then cut a second strap of the 30 mm NRX[®] strap. Round the edge and cut a hole approx 4 mm from the edge. Attach the hook tab onto the other side.

2



Apply the 50 mm strap over the two fingers and make sure that the loops are close to the MCP joint. Pull carefully to align the MCP joints.

3



Attach the strap onto the Manex Radial platform. Make sure that the MCP joints are neutrally aligned and not over extended.

4



Apply the 30 mm NRX[®] strap over the affected finger and stop in front of the PIP joint. Stretch slightly without over extending the joint. Make sure that the hole in the strap is not too large so it slides over the PIP joint.

5



When correctly applied it should align the PIP joint with the MCP joint without over extending. Test the functionality on the patient. The straps should assist extension and patient should be able to flex without a problem.

Caring instructions

The NRX[®] strap can be washed in 40 degrees machine wash with a liquid detergent. Always use a laundry bag. Remove the hook parts before washing and let air dry.