

ARTUS – Quick guide

ARTUS is a passive finger exoskeleton aimed at reducing the injuries affecting the manual workforce, for example, workers press-fitting components in assembly lines. It features the technologies: DigiLock, to provide stability to the fingers, and DigiSkin, that provides application- and user-specific tools to the fingertips.



ARTUS helps achieving better productivity through better safety. It protects against smashes, hits and cuts that are typical in assembly work where the cavities to insert components are tight and harsh for you. ARTUS also protects your fingertips and avoids that your joints bend in unnatural ways, like upwards (known as hyper-extension).

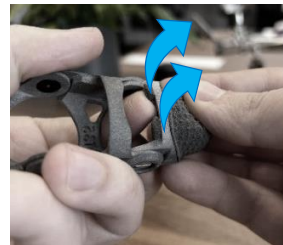
Step 1: Attaching DigiSkin



Align the DigiSkin so the engraved size faces up.



Insert the ARTUS tip into the DigiSkin socket, until their edges align.

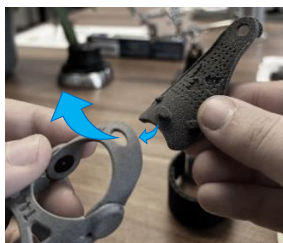


Turn ARTUS around, and make sure the bottom hooks are deployed.



Turn ARTUS around again, and make sure the top hook is deployed.

Step 2: Attaching wrist link and wrist band (AT only)



Align the Wrist Link knob with the hole at the proximal end of ARTUS.



Wiggle while pressing the knob in. Use both thumbs to avoid breaking ARTUS.



Align the other end of the Link with the Connector, **pressing the lip first.**



Once the lip is in the cavity, press on both sides to press the Connector into the Link.

