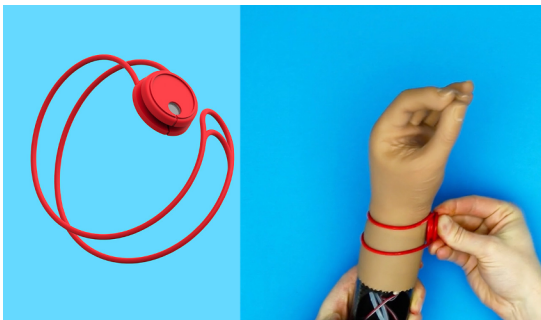


WRISTBAND GIVES AMPUTEES WIRELESS COMPUTER CONTROL

While useful, the prostheses do not allow for small enough movements for users to work on a computer. New company Digital Prosthesis developed Shortcut, a digital wristband that is worn on the prosthesis and translates the available range of motion into the actions needed for online work.

Made from brightly colored, soft silicone, the Shortcut wristband uses electrodes and an optical sensor to translate hand and arm movement into on-screen actions. Using the phantom movements that many amputees can neurologically control, the wristband allows users to navigate online using the basic click, scroll and zoom set of computer movements.

<https://www.springwise.com/wristband-gives-amputees-wireless-computer-control/>



Picture shows a red wrist band with a small flat round button for buckling and worn on prosthetic hand

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