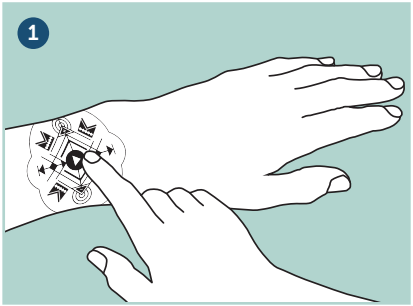
iSkin

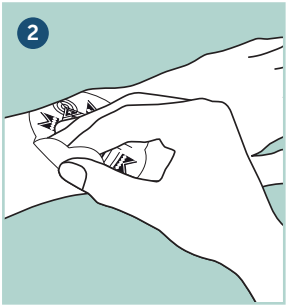
ELASTIC ON-BODY TOUCH SENSORS

http://embodied.mpi-inf.mpg.de

iSkin is a stretchable soft-matter sensor surface to enable touch input on the human body. It is thin, flexible and can be produced in different shapes and sizes. Therefore, it can be worn on various body locations, such as the finger, the fore-arm, and the ear. It allows for direct, quick and discreet touch input. The sensor is made of biocompatible materials and can be visually customized to support a personalized aesthetic design. iSkin enables new forms of on-body interaction for mobile computing including touch-sensitive skin stickers, finger-worn devices, and extensions to conventional wearable devices.



Touch input on the human body



The sticker can be easily attached and removed

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