



Haption ABLE

The Able is an exoskeleton haptic interface for the arm and the hand. It provides from 4 to 7 active degrees of freedom. Able is the first industrialized exoskeleton haptic device – it can be ordered off-the-shelf. The Able is available for right configuration and for left configuration.

Key Features

- Rotation resolution 0.003°
- Position resolution 0.001 mm
- Rotation force continuous 12Nm
- Forearm length 220 to 245 mm
- Translation force continuous 37 N
- Upper Arm length 275 to 325 mm

Possible Applications

- Medical
 - Nuclear teleoperation
 - Virtual Reality
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Access information

Corresponding infrastructure	Commissariat à l'Energie Atomique Interactive Robotics Lab
Location	Plateau de Saclay, Boulevard Thomas Gobert, 91120 Palaiseau, France
Unit of access	Working day

Technical specifications

Position resolution	0.001 mm
Forearm length	220 to 245 mm
Rotation resolution	0.003°
Upper Arm length	275 to 325mm

Additional information

<https://www.haption.com/en/products-en/able-en.html>