Haptic Hallucination Sleeve
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1 Abstract
This demonstration will present a sleeve-like device that is worn on the forearm, which simulates sensations that are similar to insects crawling on or beneath the skin, a phenomenon known as haptic hallucinations or formication. The visitors will have the opportunity to experience two different sensations: 1) small fibers will brush over the surface of the forearm to create the sensation on top of the skin, and 2) a small vibration motor is dragged across a track to simulate the movement of something under the skin. Different sleeves will create different movement patterns.

2 Representative Image: