

Vibro.

Testing vibration levels.



Outer Socket Wall: Wire Management Slots
Rectangular cutouts allow easy routing and fastening of wires, minimizing movement and risk of disconnection. Designed for quick connect /disconnect during testing, adding flexibility and reliability.



Inner Socket Wall: Vibration Motor Mount
Custom-fit cavity for voice coil actuators with added space for rubber dampening. The small wire hole enables clean, secure cable routing, precision-tailored for comfort and stability.



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Improving Transtibial Socket Comfort Using
Wearable Vibration Technology
14/07/2025
Integrated Product Design, Medisign

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