Student Choice

**Video:**

<https://vimeo.com/246297839>

**What is it?**

* VRgluv is an affordable haptic glove for VR that does not sacrifice performance or quality.

**Where is it used?**

* VRgluv is compatible with both Vive and Oculus. Simply outfit your favorite tracking device (Vive tracker, Vive controller, Oculus Touch) with the included VRgluv adapters and lock them in place on each VRgluv.

**How does it work?**

* Using hand tracking data, VRgluv uses predictive physics algorithms to calculate the size and stiffness of virtual objects and recreates them in your hands.

**How is it unique?**

* Replaces the standard VR controllers
* More affordable than competitors
  + ~$579

**Strengths and Weaknesses:**

* Strengths:
  + Wireless
  + Comfortable
  + Rechargeable
  + More affordable
* Weaknesses:
  + Bulky
  + The design is not the most appealing
  + Not fully integrated with past VR applications

**Motion Sickness?**

* This is hardware so no motion sickness directly related to it. Depends on the type of VR headset you decide to use with the VRgluv. I would give it a 0.

**Similar Products:**

* Hi5 VR Glove
  + No pricing information
  + Does not mention haptic feedback
  + Only works with Vive
* Manus VR
  + $1230
  + Machine washable
  + Better design

**Potential Applications**

* Could enhance medical/surgical VR experiences
* Add dimension to VR games and applications