Why does my character's orientation and motion behave unexpectedly when I connect a device to Motion LIVE and press the "Set T-Pose" button?

Difference gears and devices have varying X, Y, and Z settings in there native coordinate systems and may require different directional settings when setting the t-pose. The following is a list of facing directions for brand-specific devices:

Vicon: Any (adjustable)

Optitrack: +Z

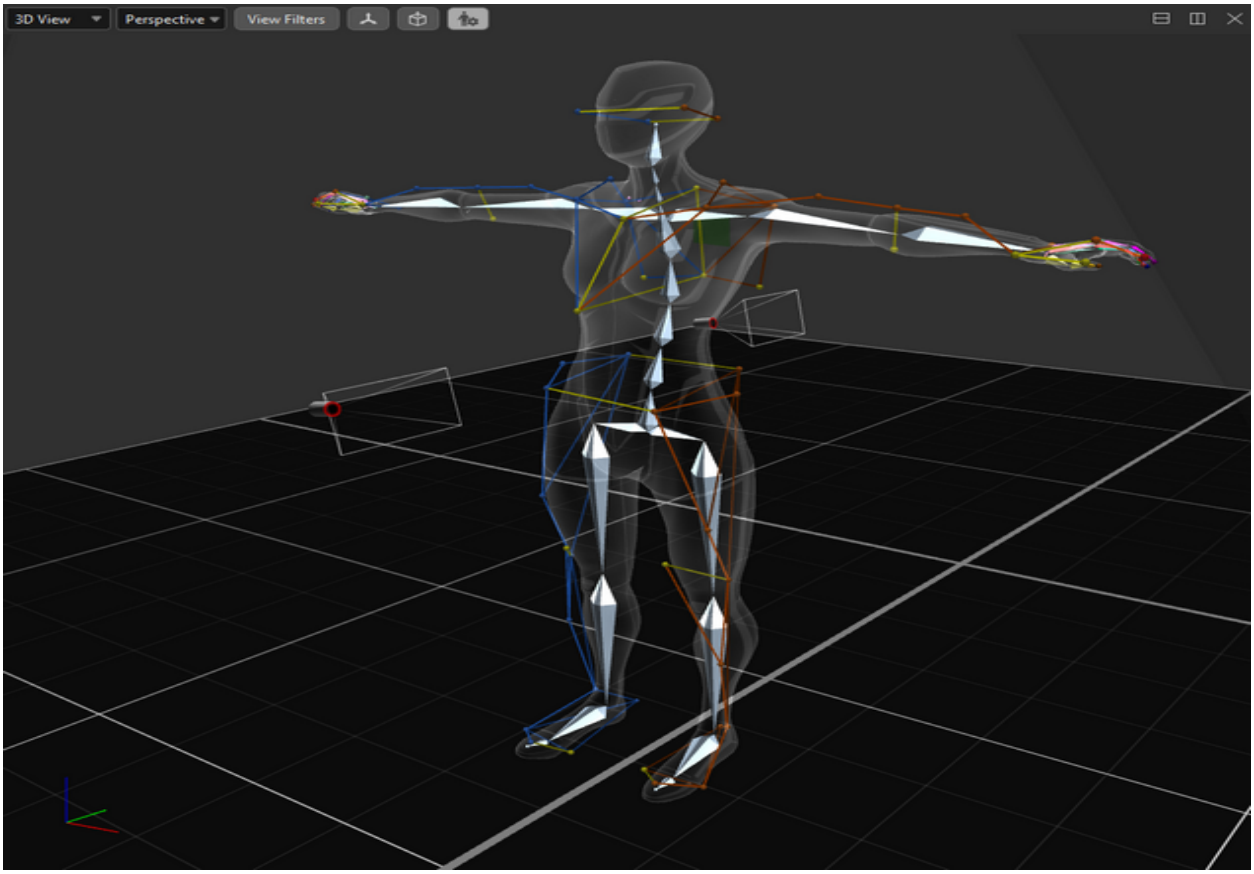
Xsens: +X

Neuron/Neuron gloves: +Z

Leap Motion: +Z

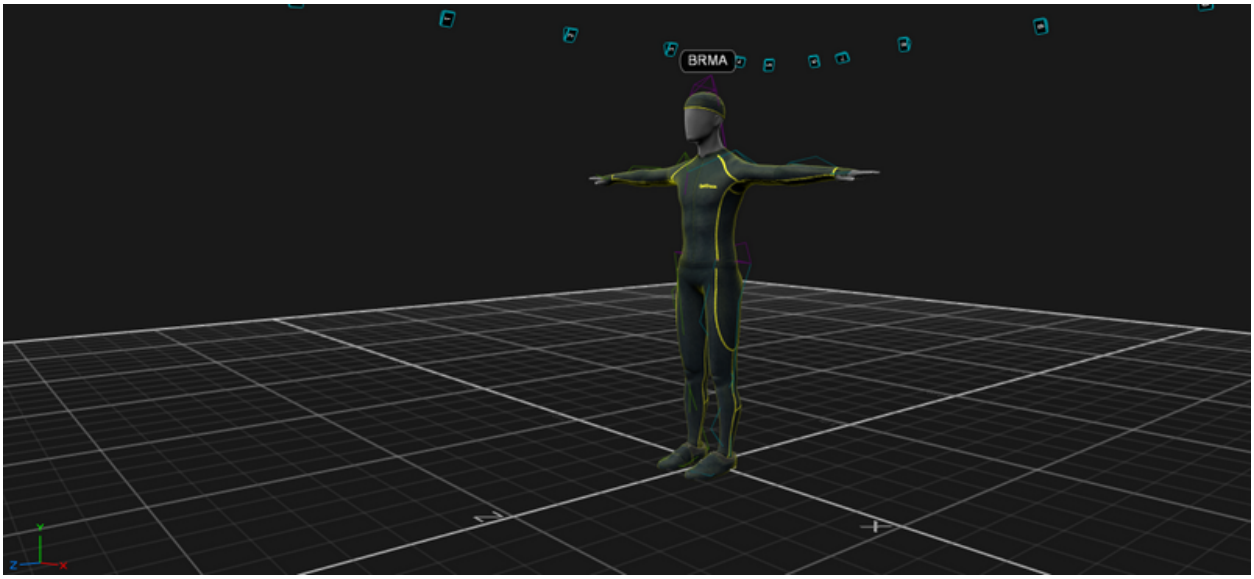
Rokoko/Rokoko gloves: +Z

Vicon: All

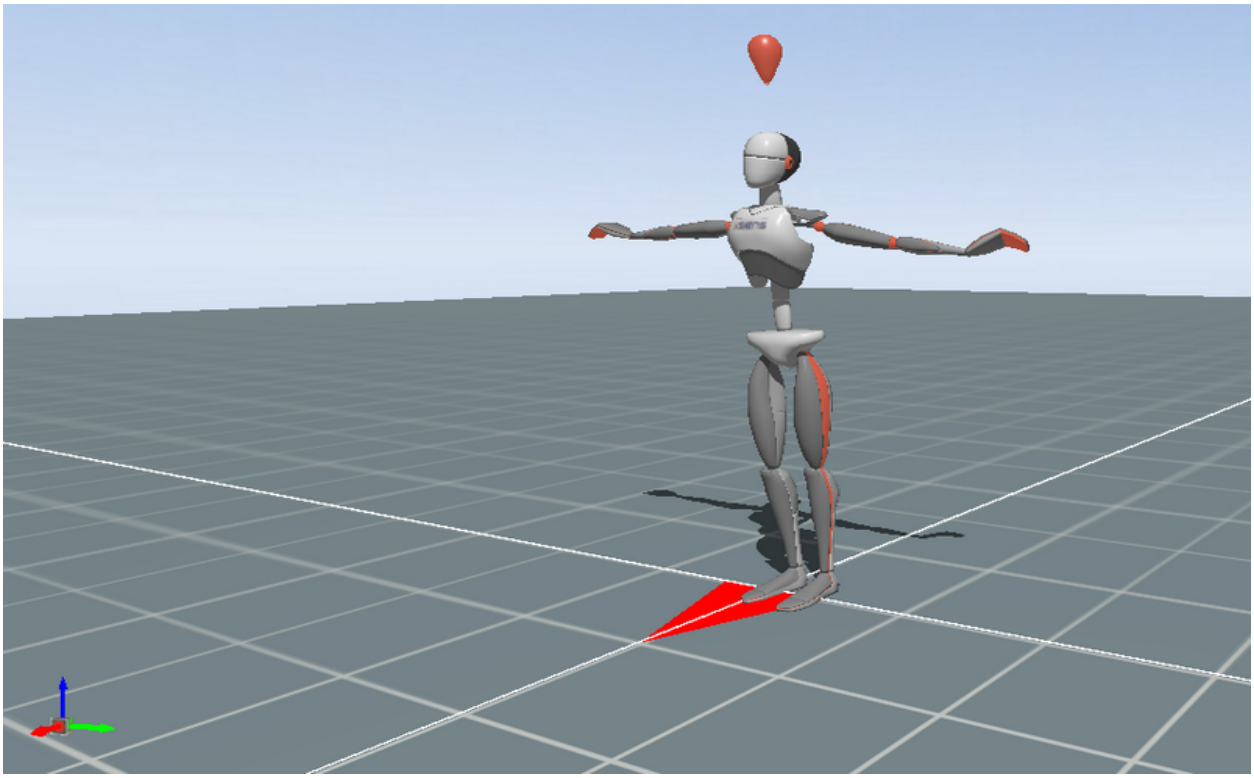


Why does my character's orientation and motion behave unexpectedly when I connect a device to Motion LIVE and press the "Set T-Pose" button?

Optitrack: +z



Xsens: +x

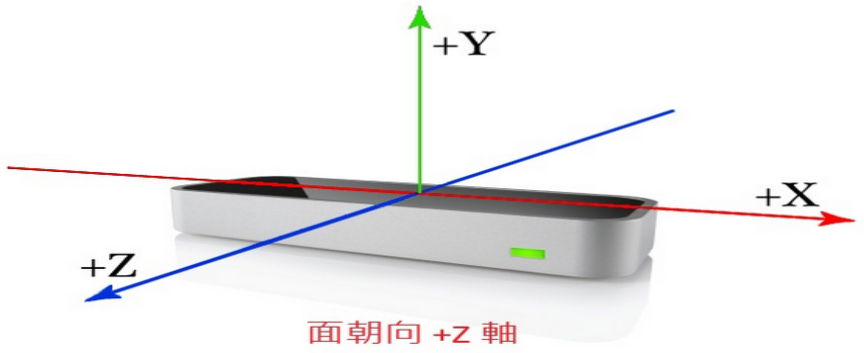


Why does my character's orientation and motion behave unexpectedly when I connect a device to Motion LIVE and press the "Set T-Pose" button?

Neuron/Neuron Gloves: +z

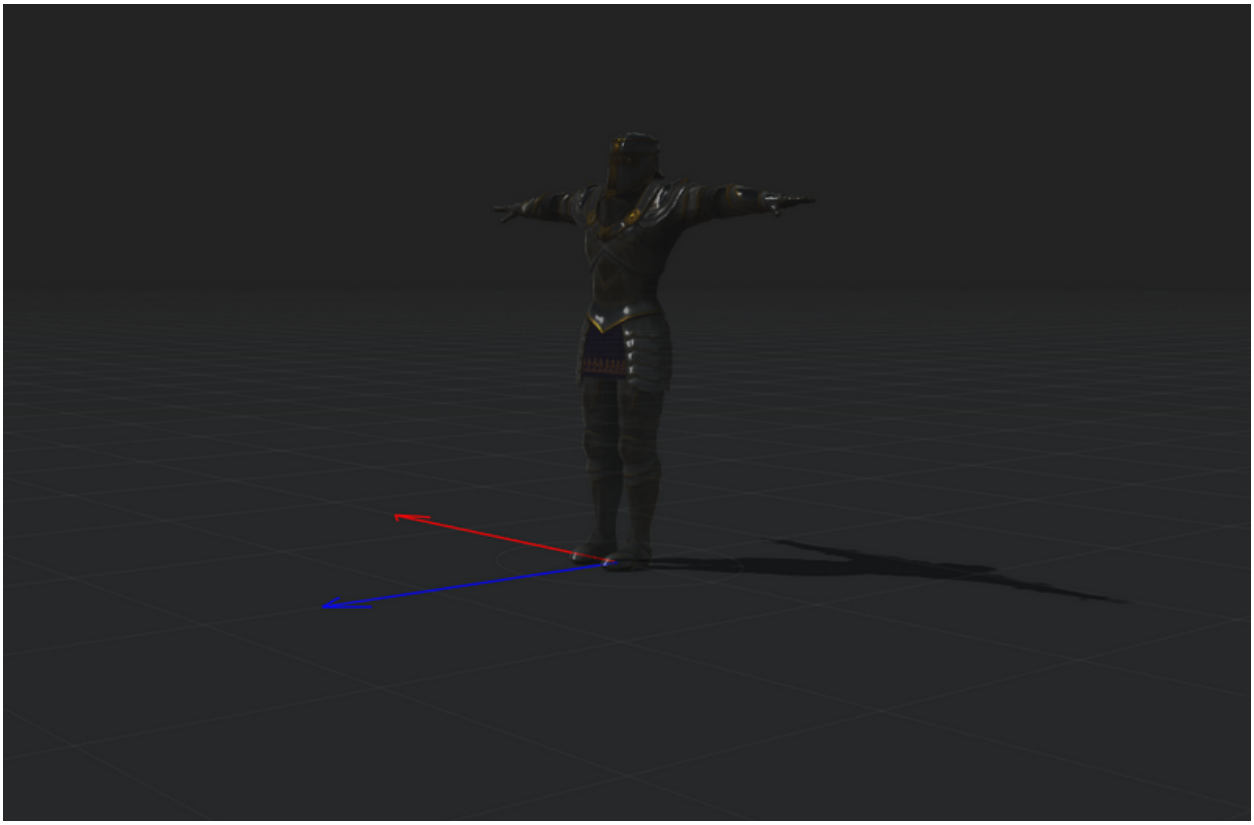


Leap Motion: +z



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Rokoko: +z



Reallusion FAQ
https://kb.reallusion.com/Product/53230/Why-does-my-characters-orientation-and-motion-behave-unexpe