

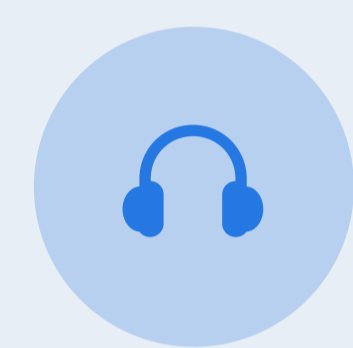


## Occupational Safety & Health

### Training Overview

Trough the training attendees are given with a task to connect a new wire into an existing distribution panel. Workplace safety is very important for each and every employee in the power industry. This virtual reality training focuses on the Occupational Safety and Health Act and it's requirements. This training will help employees in their efforts toward achieving compliance with OSHA 1910.269 standards in the workplace.

### Training Key Features And Main Takeaways



Visual And **Audio** Guidance



Average Time To Complete **6 min**

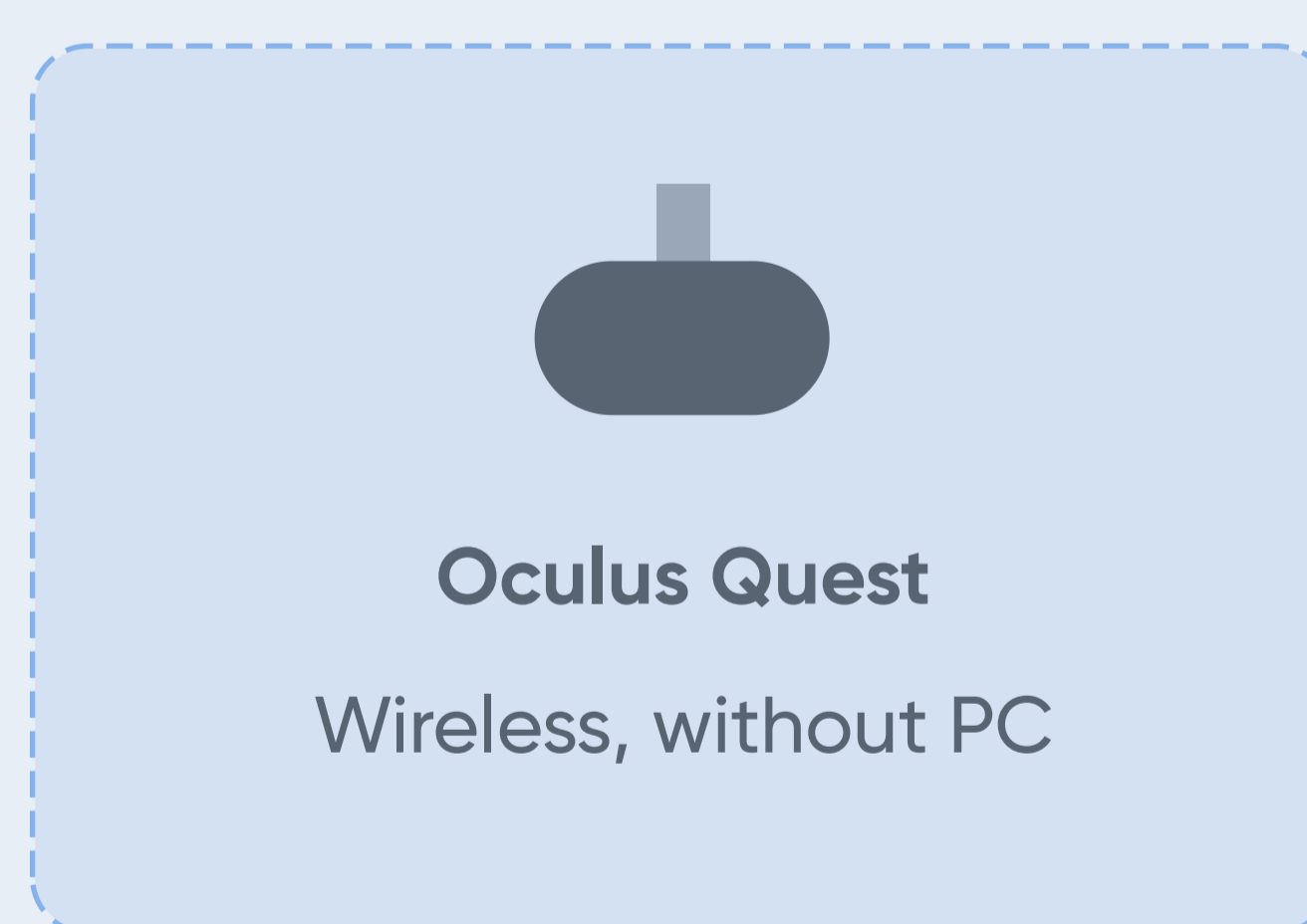


User Friendly Experience For **First-Time Users**

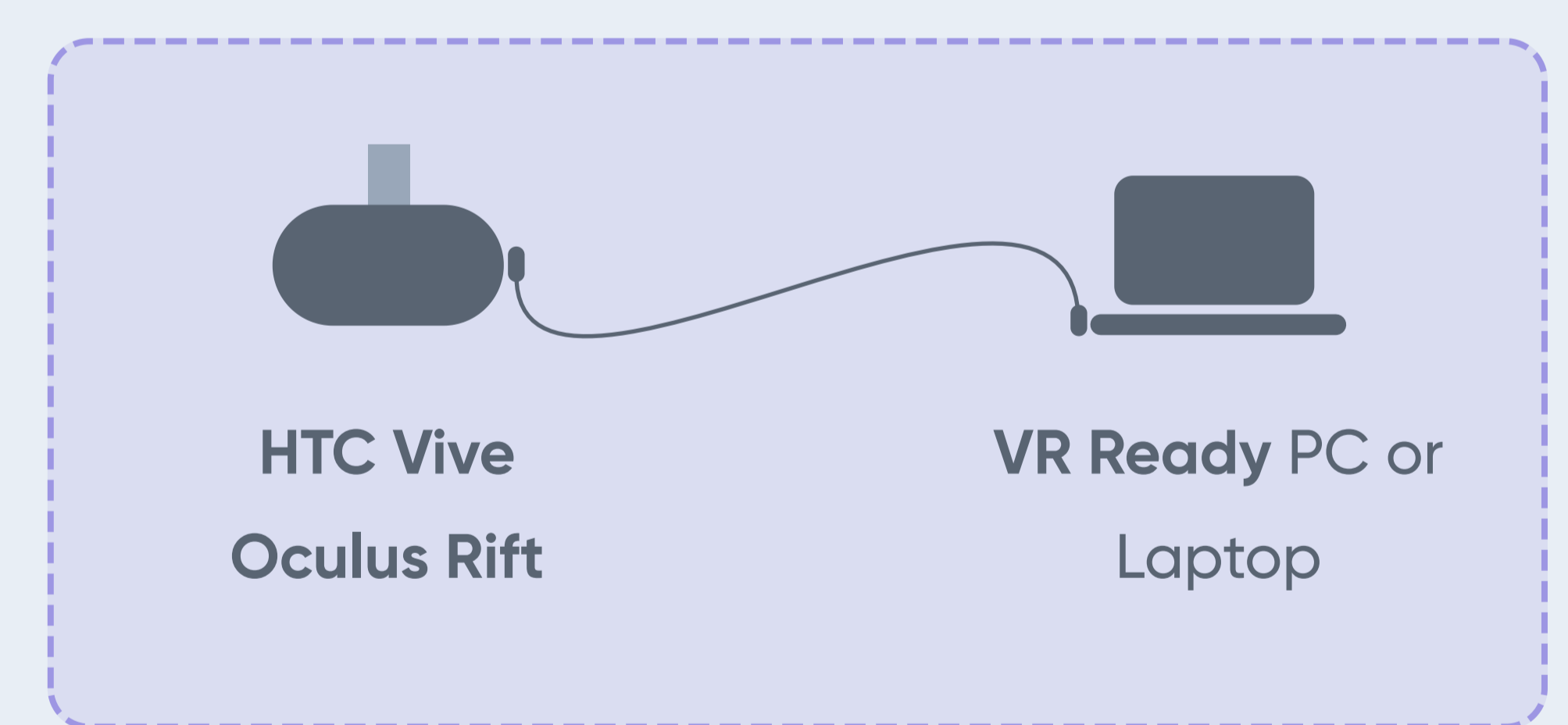
### What Skill Do You Acquire After Completing

After successful completion attendees will learn the importance of identifying and avoiding hazards while performing electrical procedures (Verifying the location of all energy isolation points, testing electrical panels to ensure they are in fact de-energized before working inside them or within the vicinity of exposed electrical circuits, Informing all contractors and subcontractors of the ship's system or modifications prior to beginning work.

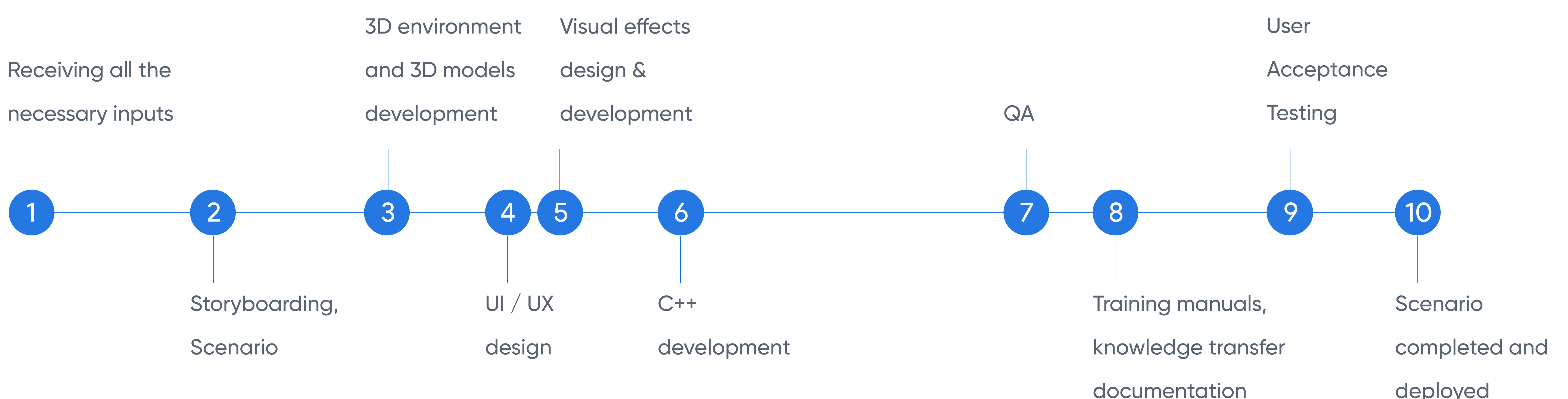
### Hardware Requirements For Using VR Training At Your Own



OR



### Our Development Process Roadmap

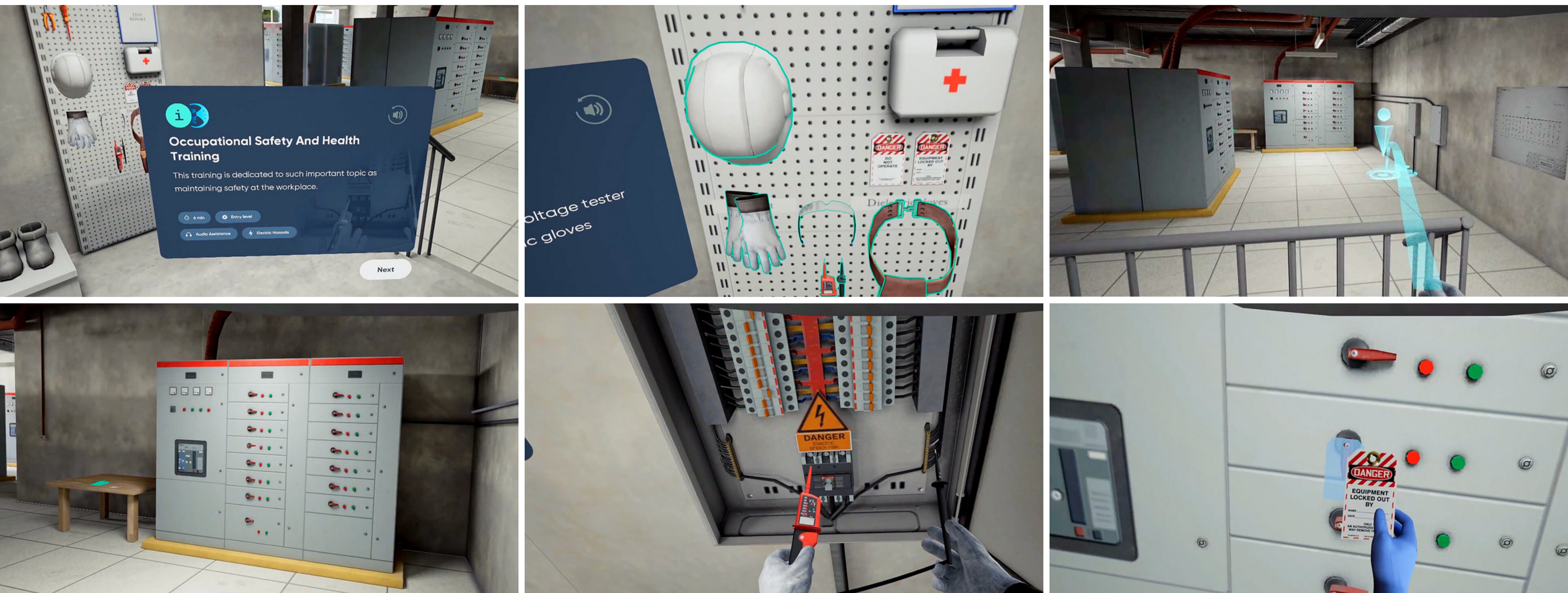




# Digital Engineering & Magic

Virtual Reality Training \_\_\_\_\_

-  Punane tn 56, Tallinn, 13619, Estonia
-  372 618 8123
-  info@digitalengineeringmagic.com
-  digitalengineeringmagic.com



## VR Benefits Over Traditional Education

Employees who would otherwise be subject to training in harsh, high-risk circumstances can learn and make decisions in a physically-safe environment through VR. The safety factor alone can be enough to justify investment in VR due to the cost of accidents both in training and on the job. Heavy equipment doesn't have to be brought to a special training location, or suffer wear and tear as numerous trainees learn how to operate it.

### On Average, Early Achievers Derive Higher Benefits As Compared To The Rest



# 26 %

## More Profitable

According To The Study, Those Enterprises That Use AR / VR Technology Are On Average 26% More Profitable Than Their Competitors.

\*Source: Capgemini Research Institute, Augmented And Virtual Reality Survey; May-June 2018, N=603 Organizations That Are Exploring And Implementing Augmented Reality And Virtual Reality; N=134 Early Achievers





## Controls And Interactions Guide

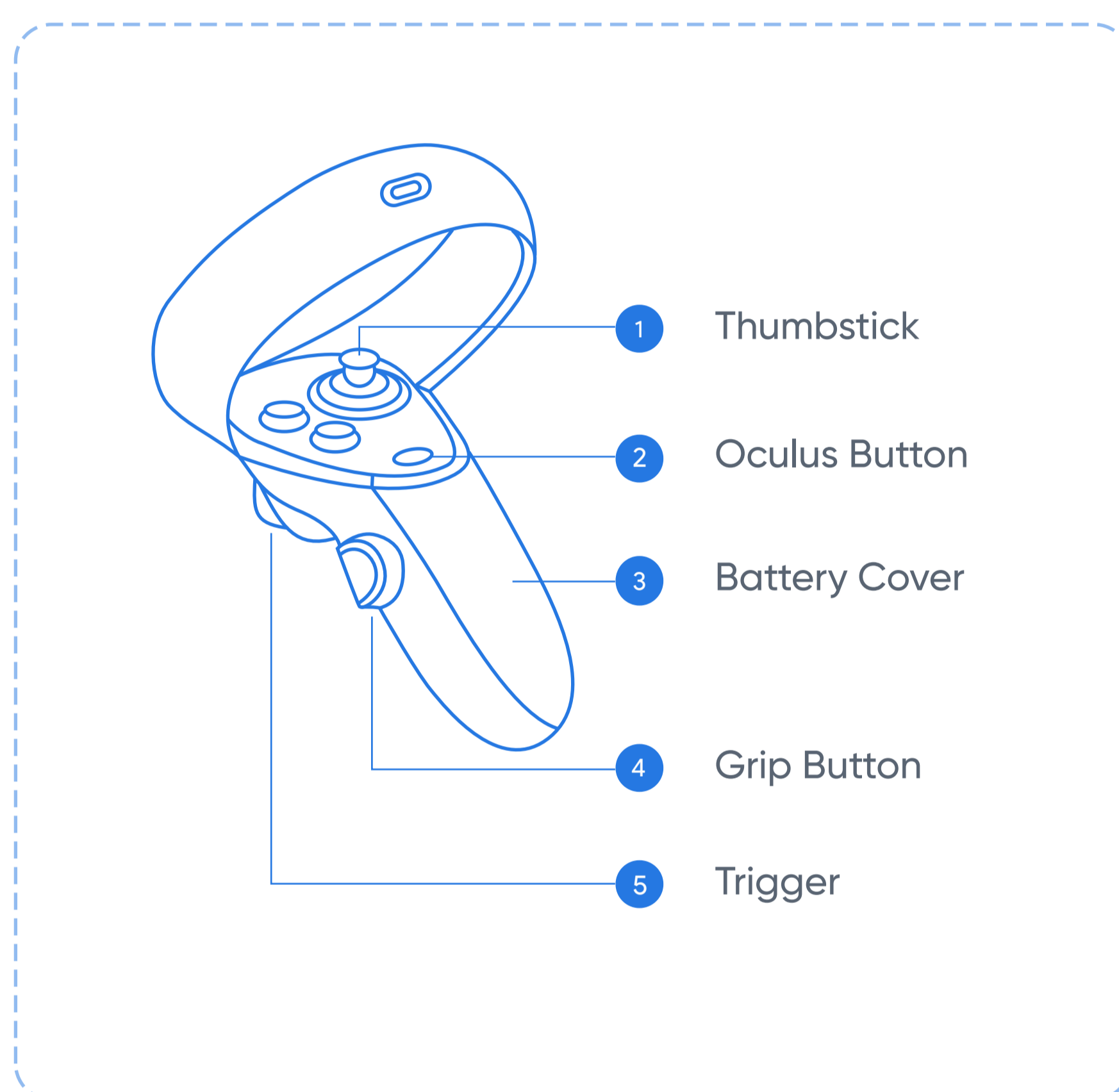
### Interacting With Objects

Use the trigger button **5** to interact with objects. In a case of taking and carrying items, using tools press and hold the trigger.

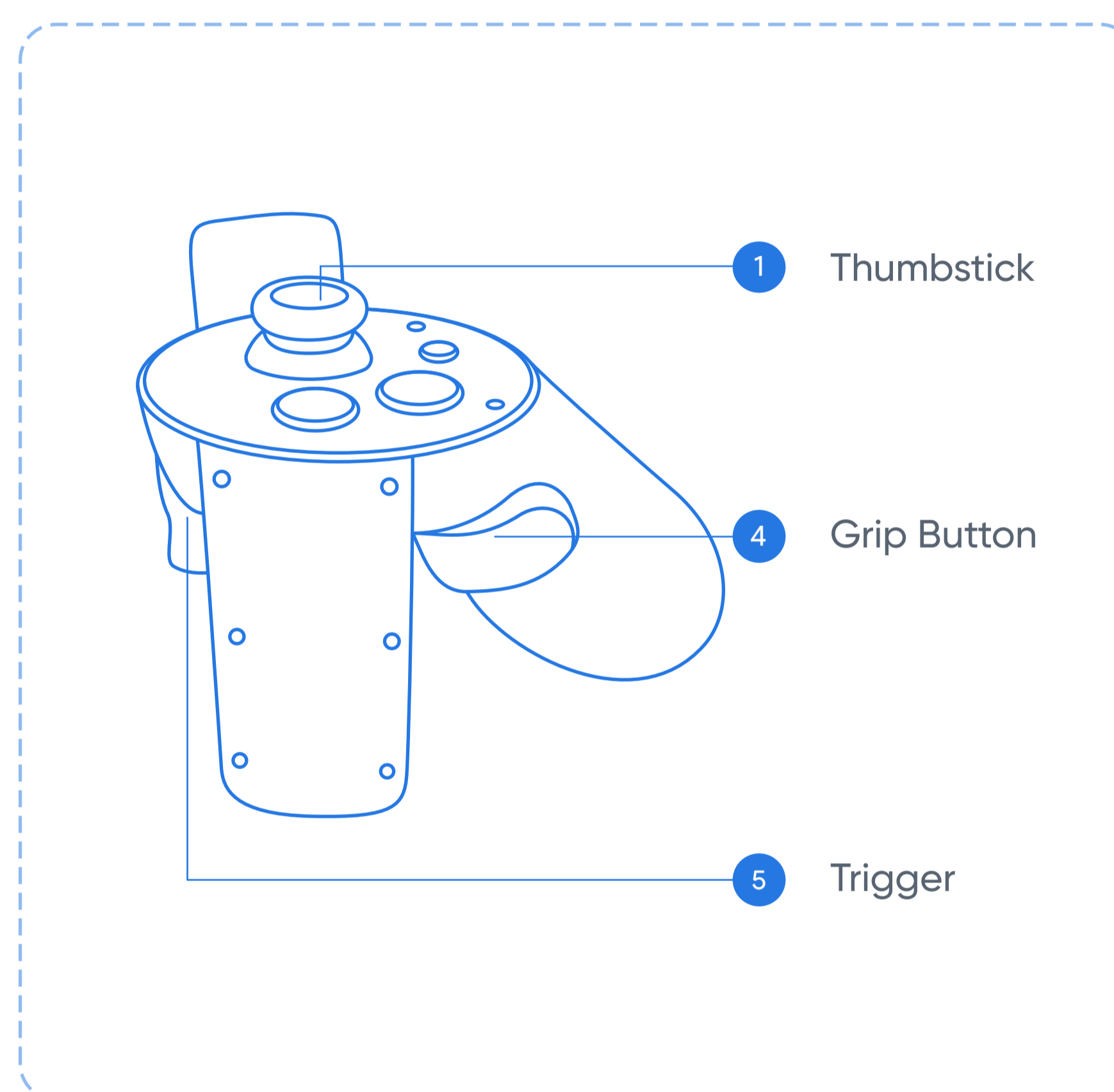
### Teleporting

Push the thumbstick **1** forward and aim the beam at the objective marker. Once the teleport location changes it color from red to blue – release the thumbstick to teleport.

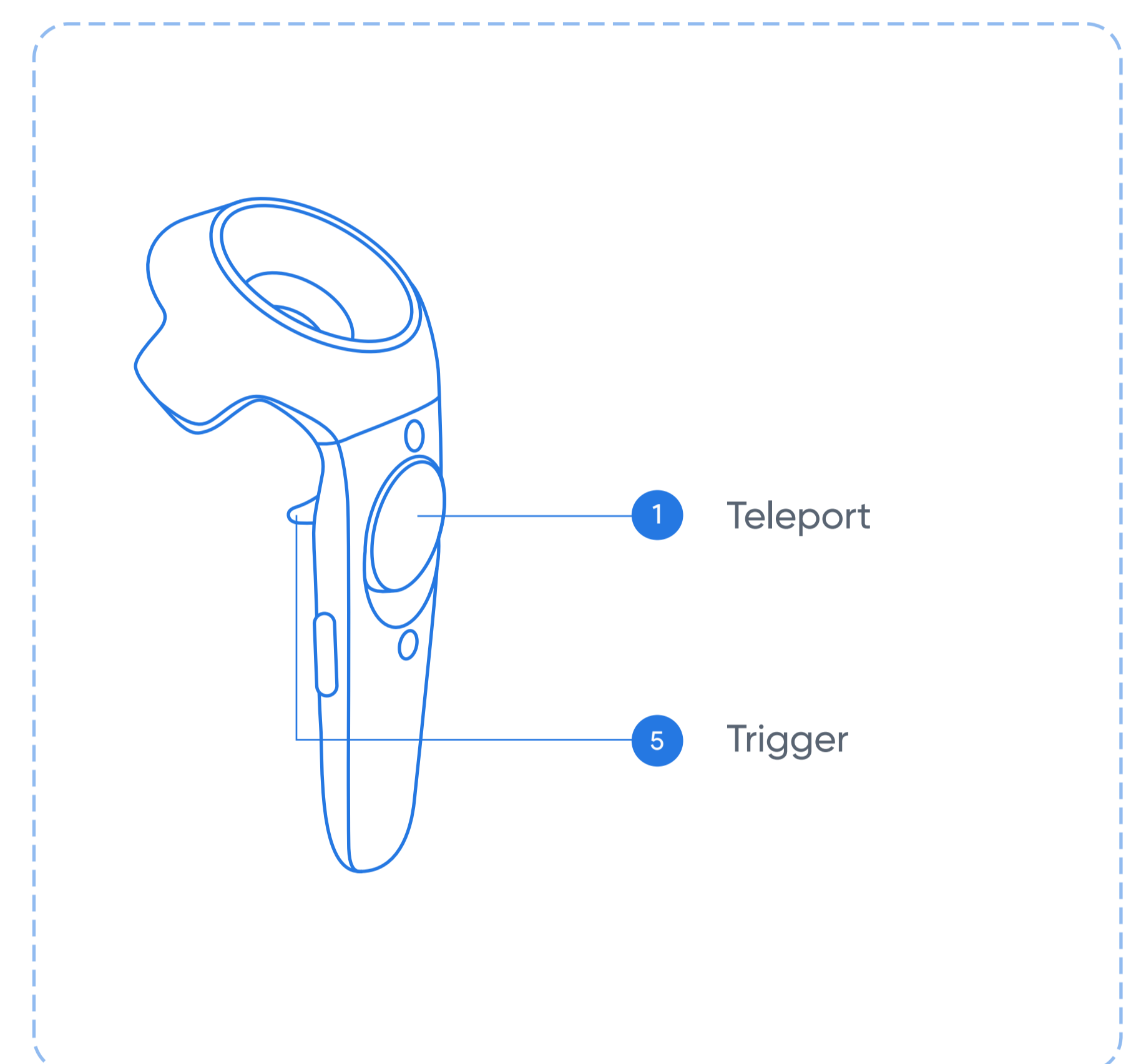
#### Oculus Quest



#### Oculus Rift



#### HTC Vive



## VR Session Space Requirements

Prior to any VR session to be held, please, make sure that you have until 6 sqm / 65 sqft free space available with no obstacles around you. When setting up your Guardian boundary, leave extra space against walls and around objects. Keep in mind that Guardian will not be able to detect people or pets that enter your play area, so choose a play area that you can keep clear even when your headset is on.