



SCENCETOJBS

MISSOURI SOUTHERN STATE UNIVERSITY

# BIOZONE VR USER GUIDE



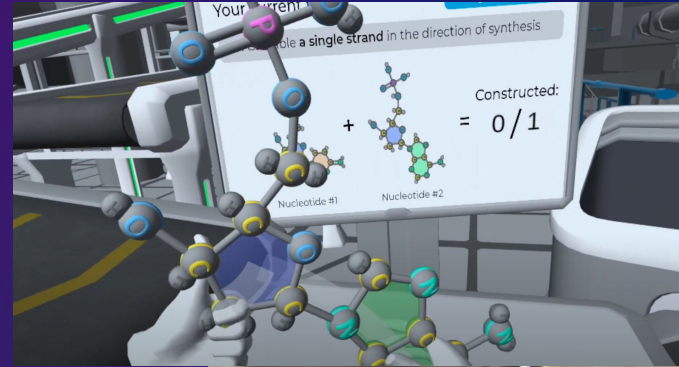
XREADY LAB

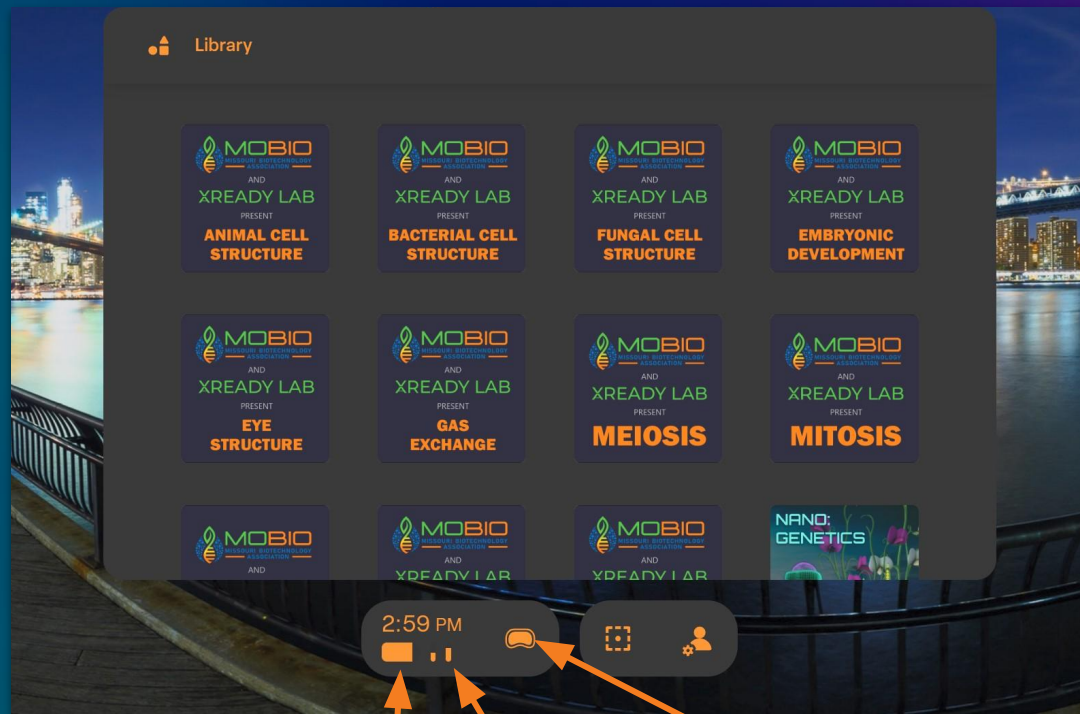


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- **James Young** - Lead, Interactive Development

# WELCOME TO BIOZONE VR

BIOZONE VR brings life sciences topics to you via fully 3D interactable simulations. Reach out and assist in the Gas Exchange process, observe at a molecular level the process of Mitosis, or construct an eye to better understand it's inner workings.





# HOME SCREEN

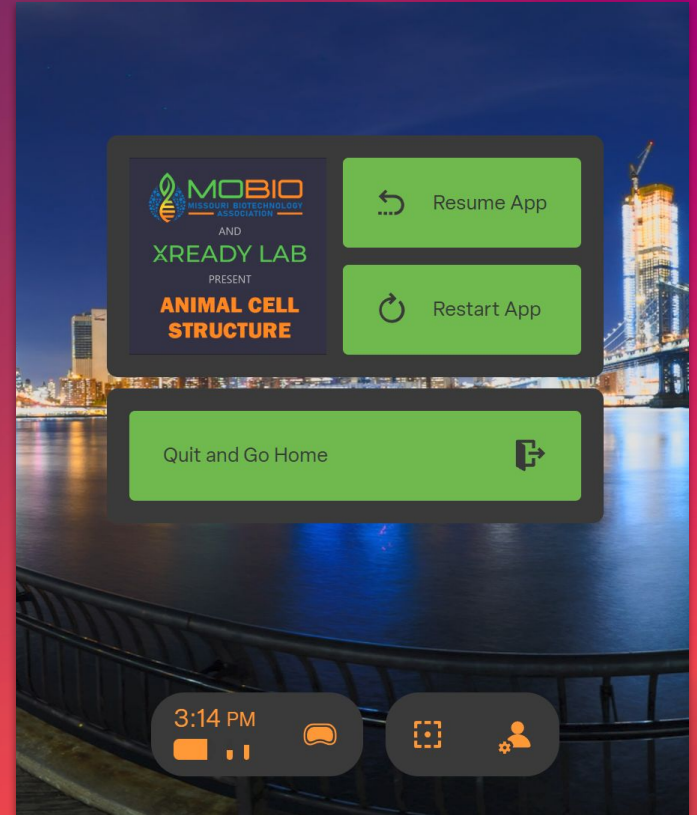
BATTERY INDICATOR

WIFI STRENGTH

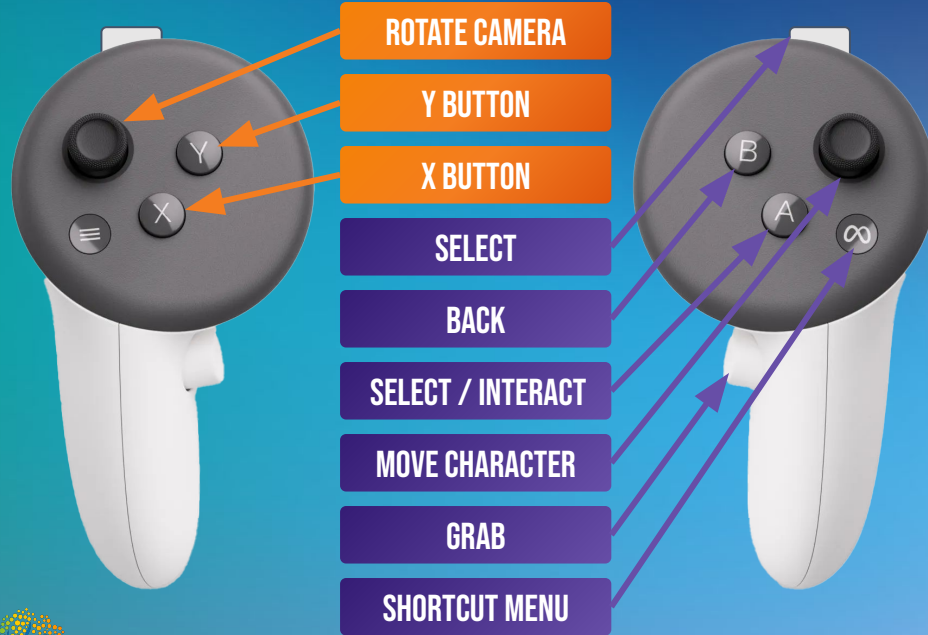
PASS-THROUGH TOGGLE

# SHORTCUT MENU

ACCESSED VIA  
RIGHT CONTROLLER



# CONTROLS





# LENSES

ADJUST INWARD OR OUTWARD UNTIL  
CLEAREST IMAGE IS OBTAINED.

DO NOT TOUCH THE GLASS OF THE  
LENSES. IF THIS HAPPENS, USE A  
PROVIDED CLEAN MICROFIBER CLOTH  
TO CLEAN THE LENS.



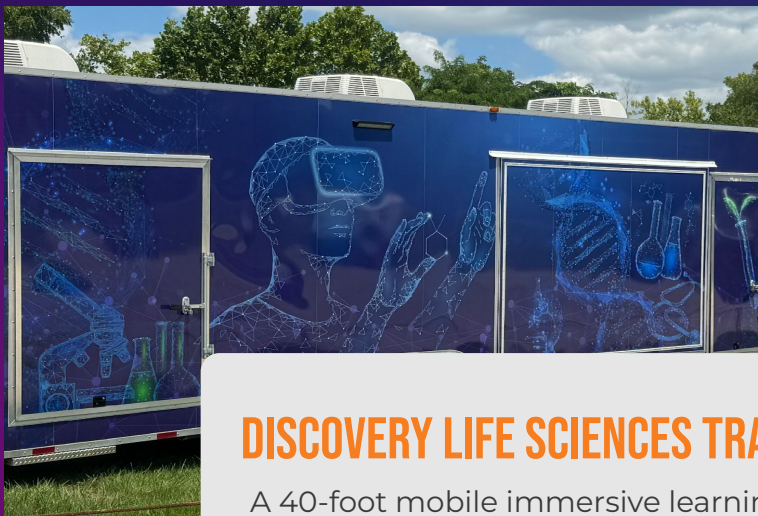
# SET UP AND USE

1. **SIT DOWN BEFORE PUTTING ON HEADSET.**
2. **WEAR WRIST STRAPS.**
3. **PRESS POWER BUTTON ON LEFT SIDE OF DEVICE, NEAR USB-C PORT.**
4. **HOLD DOWN META BUTTON ON RIGHT CONTROLLER TO CENTER SCREEN.**
5. **SETUP STATIONARY BOUNDARY BY LOOKING AT FLOOR.**
6. **CONFIRM STATIONARY BOUNDARY.**
7. **CHOOSE APP TO START.**
8. **PRESS POWER BUTTON ONCE TO PUT DEVICE INTO SLEEP WHEN NOT USING IT.**
9. **PLUG IN DEVICE WHEN NOT IN USE.**
10. **DEVICE DOES NOT NEED TO BE FULLY POWERED OFF WHEN STORED IN THE CART.**

# TROUBLESHOOTING

1. **IF YOU'RE EVER LOST, HOLD DOWN THE META BUTTON TO RECENTER SCREEN.**
2. **PRESS META BUTTON ONCE TO REVEAL MENU, AND YOU CAN QUIT OUT OF APP.**
3. **ALL ELSE FAILS, HOLD THE POWER BUTTON UNTIL DEVICE IS OFF.**
4. **POWER BACK ON BY HOLDING POWER BUTTON FOR 2 SECONDS.**

# MORE FROM

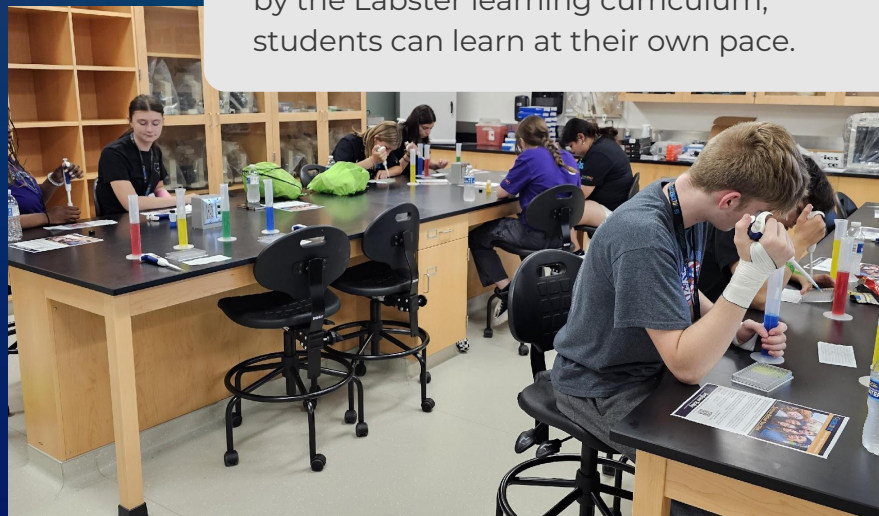


## DISCOVERY LIFE SCIENCES TRAILER

A 40-foot mobile immersive learning unit featuring virtual reality learning experiences, agriculture drone demonstrations, a NASA greenhouse, and more.

## HANDS-ON MOBILE SCIENCE LABS

Provide lab equipment for hands-on science activities and experiments, fostering a deeper understanding of scientific concepts and skills. Accompanied by the Labster learning curriculum, students can learn at their own pace.





# HAVE FUN

Enjoy the headsets and the change of pace it brings to your classroom. We would love to hear feedback on the headsets or 3D content. Please provide your teacher with any feedback you have, so we can provide a better experience for you.

# THANK YOU

Thank you to the Missouri Department of Higher Education and Workforce Development, our partners, sponsors, and donors for their support and investment in the growth of Missouri's life sciences sector.

**Missouri Southern State University,  
MOSO CAPS, Agri Spray Drones,  
Avadel, BIO, Fisher Scientific,  
Labconco, Paul Mueller Company and  
St. Louis Community College**