

# Smarter creates the future



Smarter  
technology  
for all

Lenovo

## Improve Healthcare Education Through Virtual & Mixed Reality

### Enhance the student experience by integrating VR/XR with Real Anatomy

Varjo's human-eye resolution headset together with Toltech's real virtual anatomy dissection software (VH Dissector) and Lenovo's powerful ThinkStation P620 create an unprecedented educational experience for students in any anatomy course.

The Varjo VR-3 or XR-3 allow seamless integration of real virtual anatomy into your curricula to create immersive learning environments in either virtual or mixed reality.



## Benefits Of A XR/VR Solution In Your Healthcare Environment



### Real Anatomy

Toltech is improving healthcare education through real experiences with virtual anatomy using the VH Dissector real anatomy software from the Visible Human Project.



### Immersive Education

Varjo's true-to-life mixed reality technology allows the integration of virtual anatomy with physical learning resources (cadavers, models, books etc.)



### Flexible Access

The need to be flexible in healthcare education is paramount. Toltech, Varjo and Lenovo provide a powerful resource to support instructional delivery—anytime and anywhere!



**Lenovo**

**Deliver End-to-End Professional VR & XR Solutions**

**AMD**  
**THREADRIPPER**  
**PRO**

**Combining high quality, enterprise class Lenovo ThinkStation P Series desktops with Varjo’s industry leading XR/VR HMD and Toltech’s VH Dissector software empowers educators with tools that enhance student learning whether fully remote or in-person.**

- The highly detailed virtual anatomy of the VH Dissector software is brought to life with Varjo’s unmatched 72ppd resolution.
- At 99% of sRGB, Varjo’s unequaled color gamut enhances the VH Dissector’s full color cross-sections.
- Integrated ultraleap hand and eye tracking technology provides an intuitive experience for simultaneously interacting with VH Dissector’s virtual environment and the real world.
- The ergonomic design of the Varjo headset is comfortable for extended sessions and can be worn with glasses.
- The headset is made from hygienic, easy to clean materials—ensuring proper health and safety standards.



Develop advanced interactive training simulations for medical universities, healthcare systems, simulation labs, and K-12 institutions.

**Recommended Lenovo ThinkStation P620 XR/VR Configurations**

- CPU:** AMD Threadripper PRO 5955WX
- Memory:** 64GB+
- Storage:** 1TB+ NVMe SSD
- Graphics:** NVIDIA RTX A6000
- OS:** Windows 10



For more information on our full VR solution, please visit: [www.lenovo.com/provr](http://www.lenovo.com/provr)

**VARJO**  
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