

DISSECTING VIBE'S IMPACT ON VIRTUAL HEALTHCARE LEARNING

How an interactive whiteboard changed healthcare training for Dr. Alexander.

170% more

Other products considered for virtual dissection cost 170% more than a Vibe Board

>10 courses

>10 courses now taught on a Vibe Board, including Undergraduate, Masters, and Doctoral courses

8 Smartboards

8 Vibe Boards set up in a fully functional "virtual" lab, allowing students to experience dissection without using plastic models or animals

OVERVIEW

Dr. Austin Alexander, PT, DPT, a licensed Physical Therapist and Assistant Professor of Anatomy at Hardin-Simmons University, needed a better way to prepare his students for the healthcare profession.

When the pandemic hit, Dr. Alexander had to overcome the barriers of remote learning, such as a lack of hands-on lab experience, to provide the same quality of learning for his

anatomy students. In particular, he wanted to bridge the gap between hands-on and virtual dissection software.

When Dr. Alexander read a Vibe customer study about tennis coach Ian Westermann using virtual software for his players, everything clicked. Dr. Alexander knew it was the solution he needed to blend hands-on lab experience with medical software.

WHY CHOOSE VIBE?

When Dr. Alexander came across Vibe, he realized that the tech could suit his needs at a fraction of the price of similar products on the market – therefore, he was able to secure funding for 10 Vibe boards to fully equip his anatomy lab.

“It’s kind of like, this is what I’ve been waiting for, this is what I found; the price point makes sense, and it makes sense for education as well,” Alexander explained.



RESULTS

Vibe has become instrumental for Dr. Alexander to enrich the lab experience, give engaging presentations to professional colleagues, and design immersive and engaging lesson plans.

Dr. Alexander redefines his lab experience.

Before Vibe, technical limitations impacted how lectures were given. Now, Dr. Alexander can record videos of himself dissecting and providing instruction. He then launches the Vibe board's split-screen feature to play the recorded video on one side of the screen, while simultaneously bringing up supplemental materials on the other side.

"I can use a web-based software that we have a university license for. I open it up on the Vibe board, and now my students actually have their hands—they're touching it, they're moving it, they're zooming in and out, rotating it, all of

that. So it's not the cadaver itself—I don't think there's anything out there that's going to replace cadaver dissection. But partnering the Vibe board and the virtual cadaver dissection is about as close as you can get to the actual, real thing."

Dr. Alexander creates a more engaging presentation. After honing his Vibe skills in class, Dr. Alexander used Vibe during a certificate course presentation, and impressed his colleagues in the process.

"I did an hour and a half presentation on the Vibe board, and that was one of the hottest topics of the student evaluation. I think it has a ton of potential and everybody—even the deans that I've presented it to—all of them have said, 'This is one of the most innovative platforms that we can integrate into higher education.'"

Dr. Alexander designs lessons without limitations. In Dr. Alexander's classroom, gone are the days of passive lessons. By using Vibe's open API platform, he can use all the apps he needs to create the ultimate teaching experience.

"It's not, 'Here's an assignment, do it and turn it in,'" Alexander said. "It's an active learning process that gets students engaged and gets them actively thinking, not just passively listening to material."

CONCLUSION

Vibe has helped Dr. Alexander redefine digital learning in the medical space, leading to better lessons and presentations at an affordable price.

He said, "Pretty much everything I've looked into and everything I've tried to make this happen as far as cost—I mean, everybody else isn't even in the ballpark of what Vibe board can do."

Explore additional customer stories [here](#), and learn how the Vibe Board can help you better reach your students as well.