

# BrightSign Technology Transforms Learning for 5,000 Students

## THE CHALLENGE

The UCL University College Denmark in Niels Bohrs Allé aims to provide its students with the most realistic and immersive training possible. UCL students had exclusively been learning in a traditional classroom setting with limited ability to simulate real-world environments. The school wanted to create a more realistic training experience within a compact space, without the cost and logistics of transporting students offsite.

## THE SOLUTION

UCL needed a solution that featured ease of use for instructors, flexibility to change settings for different programs, and the ability to synchronize various components. UCL worked with Schmidts Radio to design a custom solution. Schmidts Radio used the BrightSign XC5 as a central control hub to manage two Epson short throw laser projectors, lighting, and audio components.



## THE RESULT

The XC5 features cutting-edge 8K video, high-quality graphics power, and can simulate six learning scenarios across eight programs. The technology transforms a classroom into a hospital setting, elderly care facility, or any required medical scene for nursing students. It can also simulate an operating theatre or an enchanting forest for drama students.

## THE BENEFITS

There are several key benefits for UCL using BrightSign technology implemented by Schmidts Radio.

- **Immersive Simulations:** Studies show that medical students learn skills better in realistic settings.
- **Intuitive Operation:** Instructors utilize a simple button panel that easily swaps between scenarios.
- **Increased Efficiency:** Centralizing the learning in one location eliminates the need to travel.

## CONCLUSION

By merging BrightSign's technology with UCL's vision and Schmidts Radio's technical skills, this case study presents a transformative educational solution that takes teaching to the next level. The project sets a new standard for hands-on learning, helping students immerse themselves in real-life scenarios and preparing them for a future beyond the classroom.