

Augmedics

Augmedics: 3,000 patients & counting for augmented reality spine surgery

AR pioneer marks commercial milestone with xvision surgical navigation system



Dr. Safdar Khan, Chief of Orthopedic Spine Surgery at Ohio State University, performs the 3,000th xvision case alongside orthopedic fellow Dr. Parker Prusick. In addition to its clinical benefits, Khan loves using xvision as a teaching tool with his residents and fellows.

CHICAGO – January 31, 2023 – Augmedics, a pioneer in augmented reality (AR) surgical navigation, today announced it has treated over 3,000 patients with its xvision Spine System®. The news comes just five months after xvision's milestone 2,000th patient, marking the company's continued commercial dominance in the novel and growing field of AR surgery.

A cutting-edge navigation technology named for its ability to give surgeons "x-ray vision," xvision made history as the first FDA-approved AR navigation system for surgery. It was subsequently used to perform the United States' first "augmented reality spine surgery" at The Johns Hopkins Hospital in June 2020. Lauded for its ability to allow surgeons to accurately navigate instruments and implants while looking directly at the patient, xvision has been adopted by surgeons in 21 US states, including several major academic intuitions across the country.

A “complete game-changer”

The landmark 3,000th case was performed by Dr. Safdar Khan, Chief of Orthopedic Spine Surgery at The Ohio State University Wexner Medical Center in Columbus, Ohio. Dr. Khan, the first surgeon to bring AR spine surgery to the state of Ohio, has called xvision “a complete game-changer” and is committed to building Ohio State into an AR center of excellence. In addition to xvision's clinical benefits – among which he counts improved accuracy, precision, efficiency, and shorter surgical times – Dr. Khan loves using xvision as a teaching tool with his residents and fellows.

“This has dramatically changed the way we do surgery,” said Dr. Khan. “xvision has made it so much easier to safely and accurately place screws, all while maintaining the ability to teach residents and fellows.”

“We are proud to partner with Dr. Khan and his team to deliver improved outcomes for their patients,” said Augmedics President & CEO Kevin Hykes. “As we celebrate another significant commercial milestone for xvision, we also turn our eyes towards the horizon as we continue to build out this revolutionary platform technology for surgical navigation and visualization.”

Added Hykes, “We’re just getting started.”

About Augmedics

Augmedics pioneers cutting-edge augmented reality technologies to improve surgical outcomes. The company's revolutionary xvision Spine System® allows surgeons to see patients' anatomy as if they have “x-ray vision” and accurately navigate instruments and implants during spine procedures. The first-of-its-kind, FDA-cleared xvision has been used to treat over 3,000 patients and implant more than 16,500 pedicle screws across 21 US states. Augmedics has received numerous honors, including being named a [2021 Index Awards Finalist](#), a [Fast Company World Changing Ideas Awards 2021 Finalist](#), and one of [Time Magazine's Best Inventions of 2020](#). It was recently featured in The Economist documentary [How will businesses use the metaverse?](#)

To learn more or schedule an xvision demo, visit www.augmedics.com.

Contact

Alexa Bourdage
info@augmedics.com