

Humanoid Robots Perform First-Ever Live Surgery: Are We Nearing the Beast System?

The operating room of the future may not look anything like today's.

Researchers at the University of California, San Diego have successfully used teleoperated humanoid robots to perform minimally invasive surgery on live pigs, a milestone scientists say is the first of its kind.

According to ScienceAlert, the breakthrough could eventually pave the way for surgeons to operate remotely in disaster zones, rural communities and even during future space missions.

The findings, published in the journal Nature, involved commercially available humanoid robots performing laparoscopic gallbladder removal surgeries under the direct control of experienced surgeons. In one procedure, a humanoid robot worked alongside a human surgeon. In another, two humanoid robots carried out the operation together while being remotely guided by physicians.

Although the robots performed the physical movements, researchers emphasized that they were not making decisions on their own. Every action was directed in real time by human surgeons using a teleoperation system, making the robots extensions of the physicians' hands rather than autonomous operators.

According to ScienceAlert, the researchers believe humanoid robots could one day transform healthcare by expanding access to specialized surgery in places where expert physicians are scarce. Because the robots are built with human-like bodies,

they can function in environments already designed for people without requiring entirely new operating facilities.

The technology could also find its way beyond Earth's atmosphere someday.

Researchers suggested humanoid surgical robots may one day assist astronauts on long-duration space missions, allowing doctors on Earth to perform emergency procedures remotely when having a surgeon onboard would be impossible.

Still, the work remains in its early stages. The surgeries required recalibration during the procedures, took longer than conventional operations and have only been demonstrated in animal models. Human clinical trials have not yet begun.

Even so, the rapid pace of technological advancement is difficult to ignore.

Only a few years ago, humanoid robots performing surgery sounded like science fiction. Today, researchers are demonstrating that the concept is possible. Combined with breakthroughs in artificial intelligence, brain-computer interfaces, biometric identification and digital health technologies, innovations once considered decades away are arriving with remarkable speed.



To order James Lasher's book, The Revelation of Jesus, visit .

While this research is focused on improving medical care and expanding access to life-saving surgery, it also represents another step toward an increasingly technology-driven world. Scripture warns that a day is coming when a global system of economic control will emerge under the Antichrist. Revelation 13:16-17 says, "He causes all, both small and great, rich and poor, free and slave, to receive a mark on their right hand or on their foreheads, so that no one may buy or sell, except he who has the mark or the name of the beast, or the number of

his name.”

Jesus Himself instructed His followers to remain spiritually alert as history unfolds: “When these things begin to happen, look up and lift up your heads, for your redemption draws near” (Luke 21:28). Likewise, the apostle Paul exhorted believers, “Test all things. Hold firmly that which is good” (1 Thess. 5:21).

As innovation accelerates and humanity pushes the boundaries of what once seemed impossible, Christians are called to remain anchored in God’s Word. This is the moment to stay fixed on Christ, remaining watchful for His return, knowing that He alone holds the future in His hands.

Abby Trivett *is a writer and editor for Charisma Media and has a passion for sharing the gospel through the written word. She holds two degrees from Regent University, a B.A. in Communication with a concentration in Journalism and a Master of Arts in Journalism. She is the author of the newly released book, The Power of Suddenly: Discover How God Can Change Everything in a Moment. For interviews and media inquiries, please contact media@.*