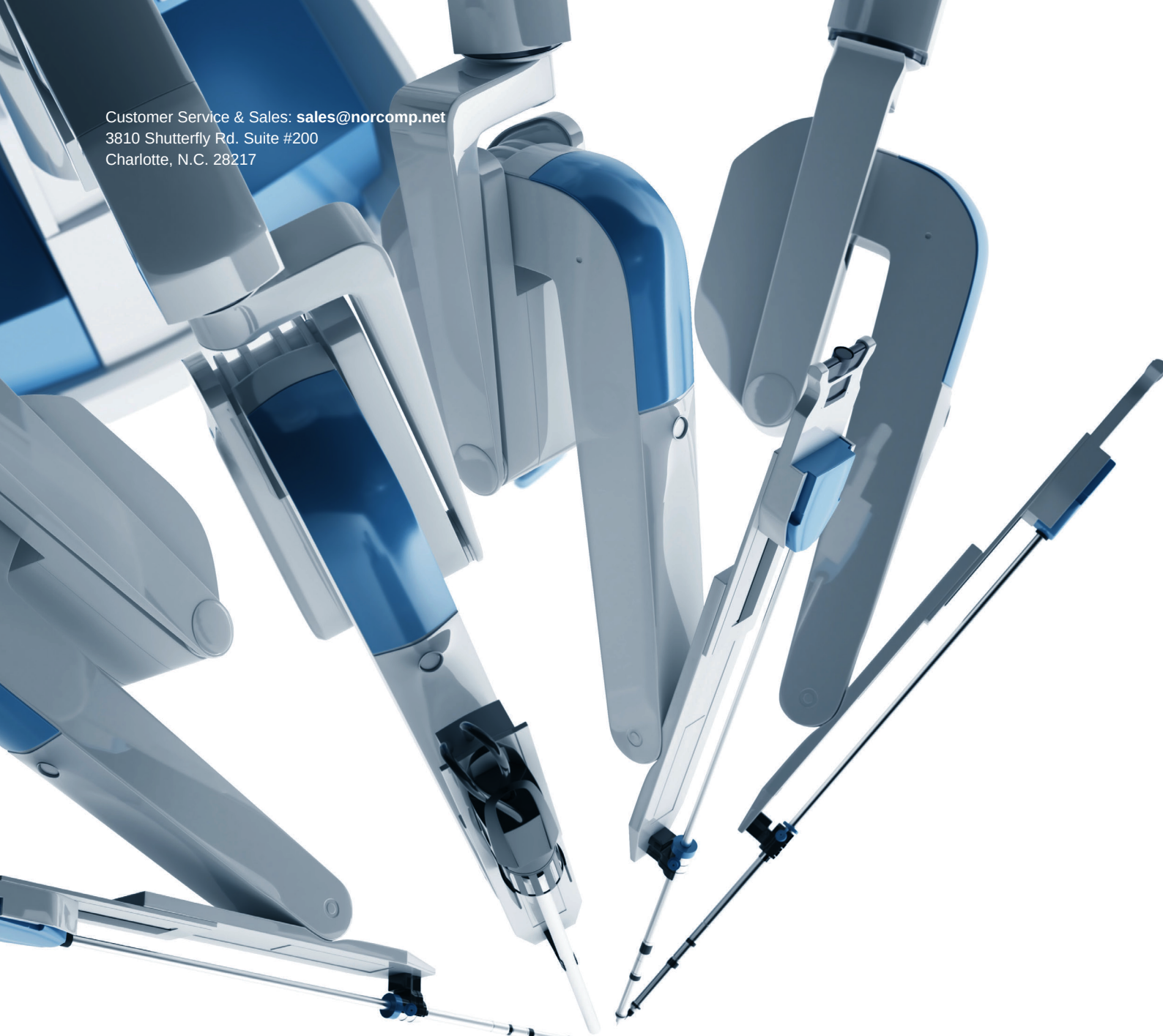




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GUIDING SURGICAL ROBOTIC ARMS WITH PINPOINT ACCURACY

HOW RELIABLE CONNECTORS
FUEL AWE-INSPIRING
MEDICAL INNOVATIONS.



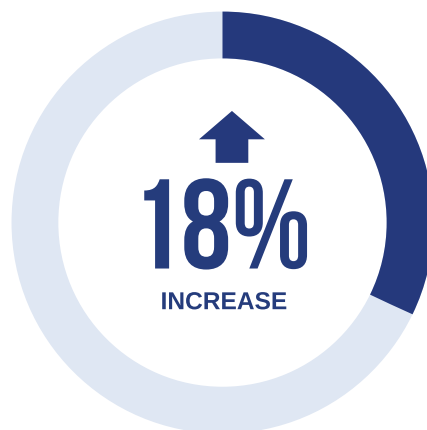
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ROBOTIC SURGERIES ARE PRESCRIBING NEW TRENDS IN HEALTHCARE

This is the year to prep your medical innovations for a tech-enabled future

876,000

ROBOTIC-ASSISTED SURGIES
were performed in the U.S. in 2020



**IN ROBOTIC-ASSISTED
SURGERIES BY 2030**

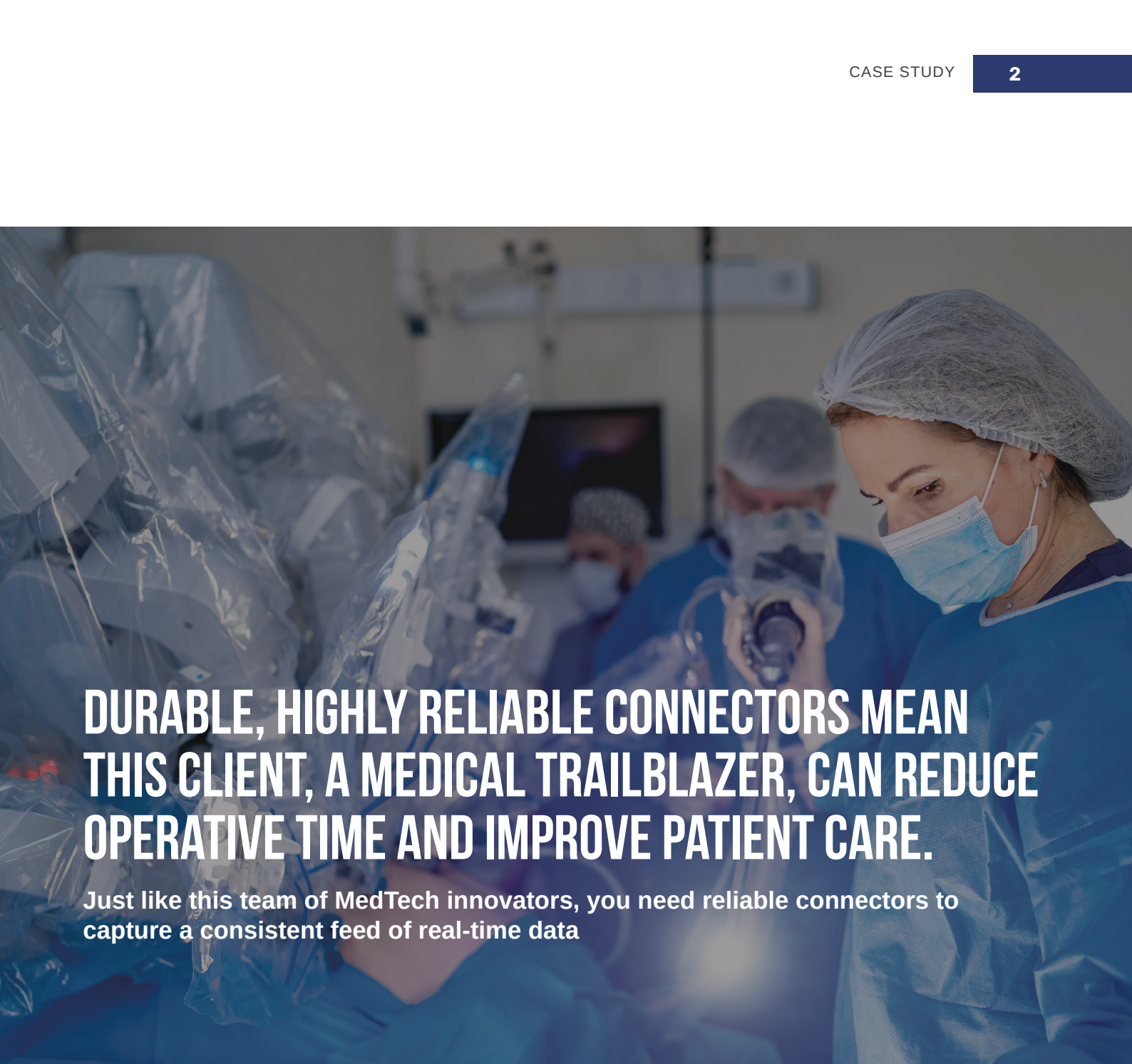
**REMOTE TELESURGERY TECH
OPERATES ON A PATIENT AN
OCEAN AWAY**

In March 2020, physicians performed the first 5G-powered remote surgery on the human brain—1,864 miles away from the patient

Robotic-assisted surgeries are gaining popularity, captivating interest in 8 out of 10 U.S. surgeons. New advancements in artificial intelligence, high-speed connectivity, and robotic capabilities will drive an exciting increase in use.

What's at the core of any robotic surgery? Data.

Systems crunch through terabytes of real-time data to design surgical plans, guide incisions, and place implantables.



DURABLE, HIGHLY RELIABLE CONNECTORS MEAN THIS CLIENT, A MEDICAL TRAILBLAZER, CAN REDUCE OPERATIVE TIME AND IMPROVE PATIENT CARE.

Just like this team of MedTech innovators, you need reliable connectors to capture a consistent feed of real-time data

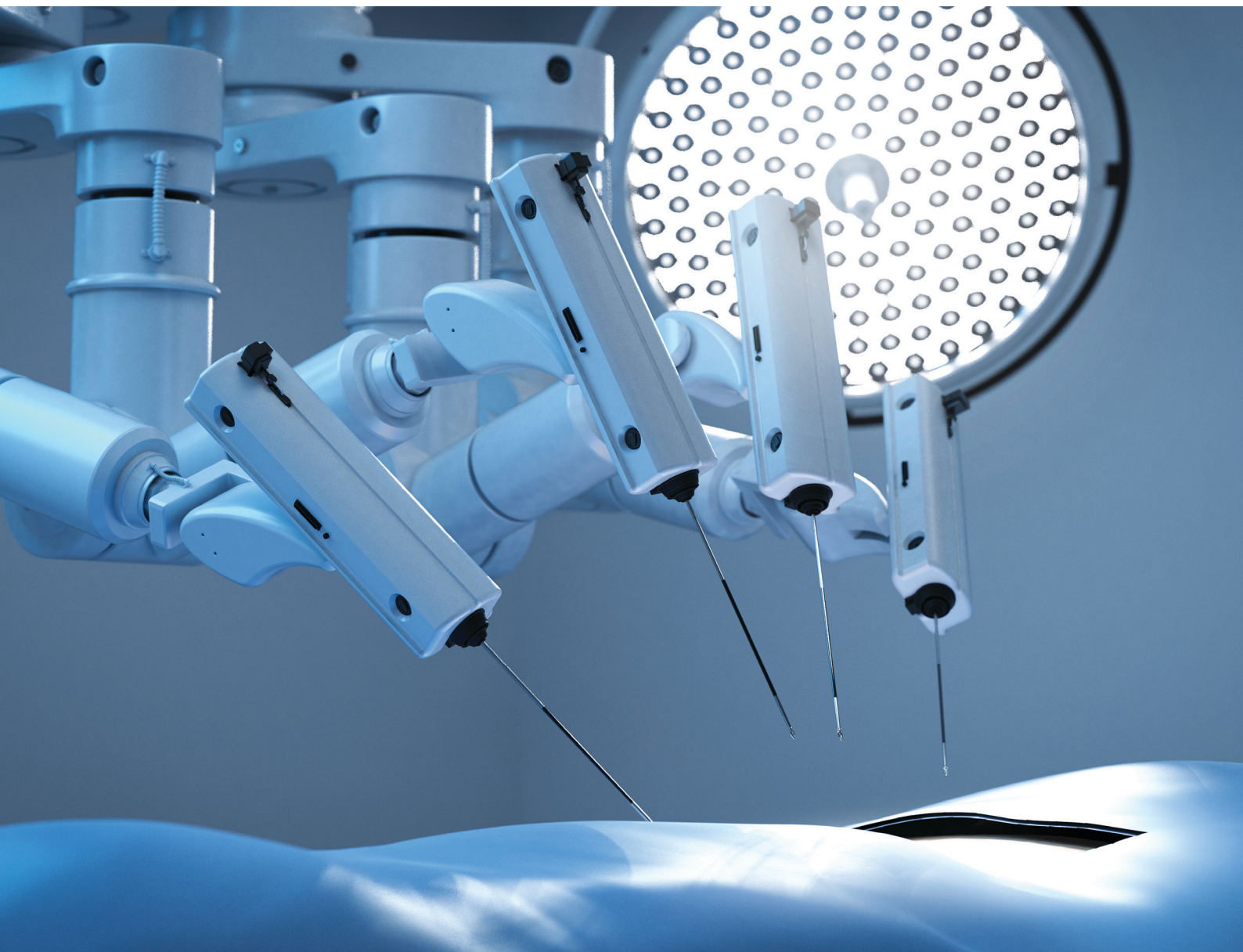
For this top leader in robotic back surgery, pinpoint accuracy is a must. Their platform turns data into a surgical plan to help patients facing musculoskeletal disorders. It lays out the optimal size and placement of implantable screws and strategizes each step of the procedure. Once approved, rigid robotic arms autonomously follow the program.

The data collected by this first-of-its-kind device powers all of its decision-making. Data must be consistent and accurate to implant life-saving components with precision.

A LOCKING MECHANISM THAT KEEPS DATA FLOWING

Robotic arms are always on the move, but tugs and jostles can't interrupt data flow. So this client needed a connector that could withstand high shock and vibration.

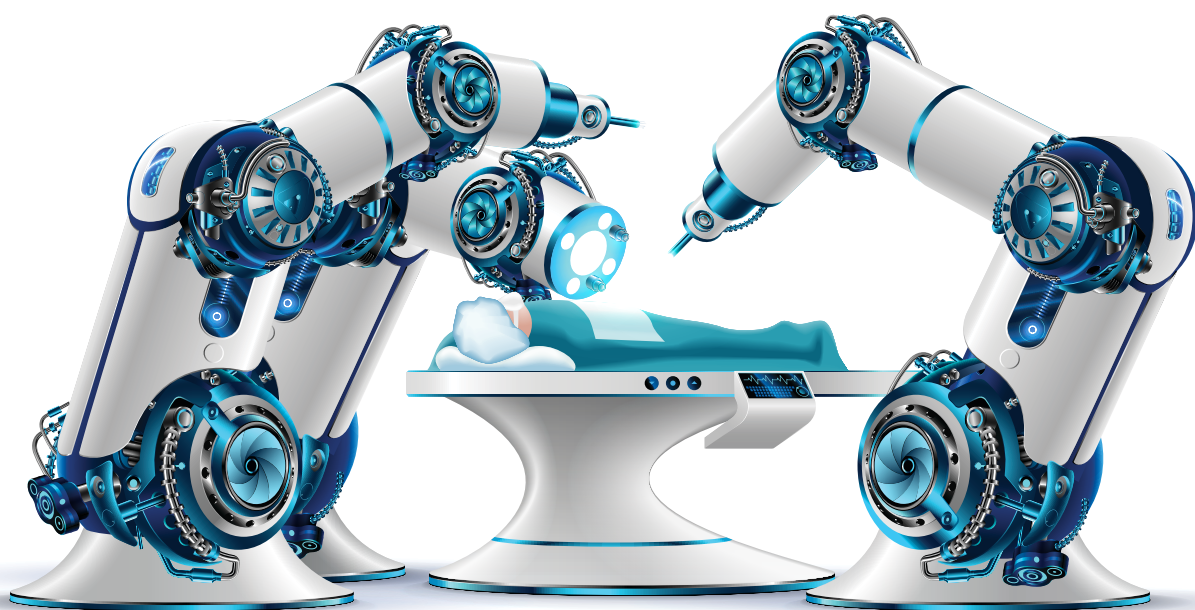
The locking mechanism of the QUIK-LOQ best secures equipment during tech-enabled surgical procedures. When it's time for maintenance or to swap in new components, you won't need any tools to release the connector—it easily unlatches using one hand. Rated for over 5,000 mating cycles, you can safely unhook equipment more than several times a day for many years.





RUGGEDIZATION SURVIVES TOUGH OR ENVIRONMENTS

In medical environments, equipment is often subjected to chemical washdowns and exposed to hazardous substances. Interconnects with corrosion-resistant IP67/68 ratings are well-protected against operating room conditions. Watertight seals and full 360° EMI shielding defend against sterilization, cleaning, and radiation.



TWO-PRONGED RELIABILITY: DEPENDABLE EQUIPMENT BACKED BY A COMMITTED TEAM

We know connectors can't hold up the line when launching a life-saving technology. A company that truly cares about your project and understands your goals comes to feel like an extension of your internal team. At NorComp, your project is more than an anonymous number: two-pronged reliability means our products are readily on hand, and our engineers always have your back.



NORCOMP

CONNECTING INDUSTRY 4.0

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