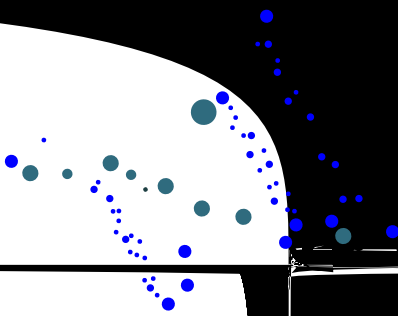




Update: Robotic Surgery

Robotic surgery is a minimally invasive surgical approach that uses a robotic system to perform a surgical procedure. The surgeon controls the robotic system from a console, and the robotic system performs the surgery. Robotic surgery is used for a variety of surgical procedures, including prostatectomy, hysterectomy, and bariatric surgery. Robotic surgery offers several advantages over traditional open surgery, including less pain, less bleeding, and faster recovery.

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Growth of Robotic Surgery

Robotic surgery is a rapidly growing surgical approach. In 2019, the number of robotic surgical procedures performed in the United States was 30 million, up from 15 million in 2012. The growth of robotic surgery is driven by several factors, including the increasing use of robotic systems in minimally invasive surgery and the growing number of surgeons trained in robotic surgery.

Robotic surgery is expected to continue to grow in the coming years. In 2020, the number of robotic surgical procedures performed in the United States is expected to reach 35 million, up from 30 million in 2019. The growth of robotic surgery is expected to be driven by the increasing use of robotic systems in minimally invasive surgery and the growing number of surgeons trained in robotic surgery.

Common Benefits

Robotic surgery offers several common benefits over traditional open surgery. These benefits include less pain, less bleeding, and faster recovery. Robotic surgery is also associated with a lower risk of infection and a shorter hospital stay. These benefits make robotic surgery an attractive option for many patients and surgeons.

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Latest Technologies

“The use of artificial intelligence (AI) in healthcare is a rapidly growing field. AI can be used to analyze large amounts of data, identify patterns, and make predictions. This can help doctors make better decisions about patient care. AI can also be used to develop new treatments and drugs. For example, AI can be used to design new drugs that are more effective and have fewer side effects. AI can also be used to develop new diagnostic tools that can detect diseases earlier and more accurately. The use of AI in healthcare is still in its early stages, but it has the potential to revolutionize the way we deliver healthcare.”

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