

1 Introduction

Since its advent in the middle of the 1980s, robotic surgery has revolutionized the healthcare industry introducing safer, more efficient and more cost-effective solutions to the challenges of surgical practices. By embracing robotic devices in a collaborative effort, surgeons and medical practitioners have been empowered with tools that have been engineered to enhance their skill and optimize the outcomes for the patient. Test citation of [1] and of [2]

References

- [1] Nima Enayati, Eva C.Alves Costa, Giancarlo Ferrigno, and Elena De Momi. A dynamic non-energy-storing guidance constraint with motion redirection for robot-assisted surgery. volume 2016-November, pages 4311–4316. Institute of Electrical and Electronics Engineers Inc., 11 2016.
- [2] Alessandro Bettini, Panadda Marayong, Samuel Lang, Allison M. Okamura, and Gregory D. Hager. Vision-assisted control for manipulation using virtual fixtures. *IEEE Transactions on Robotics*, 20:953–966, 12 2004.