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FUTURE OF SURGICAL TRAINING FOR PENILE IMPLANT

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Objectives: The continuous evolution of surgical education, particularly in specialized fields such as penile implant surgery, requires innovative training approaches beyond the traditional “See one, do one, teach one” method.

Methods: This article reviews modern educational tools designed to enhance training in penile prosthesis implantation.

Results: Key developments include advanced educational programs, detailed multi-angle surgical videos and cutting-edge 3D models that mimic human anatomy with high accuracy. These tools provide significant improvements in terms of accessibility, cost-effectiveness, and safety over traditional cadaveric models. Additionally, remote and interactive technologies as well as extended reality headsets offer new ways to provide real-time, hands-on surgical training and enhance simulation-based learning.

Conclusions: The integration of these advanced tools is reshaping surgical training by providing essential educational support for urologists and residents, thereby ensuring proficiency in the highly specialized field of penile prosthesis implantation surgery.

Conflicts of Interest: None.