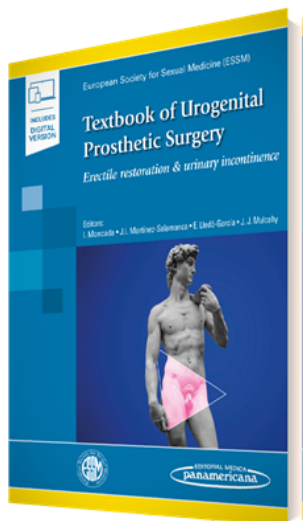


PORTADA



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TÍTULO

**Textbook of Urogenital Prosthetic Surgery**

SUBTÍTULO

CARACTERÍSTICAS TÉCNICAS

- EAN 9788491106999
- PÁGINAS 344
- ENCUADERNACIÓN Cartoné
- DIMENSIONES 21 x 28 cm
- EDICIÓN 1
- AÑO 2021

DESCRIPCIÓN

This textbook gives comprehensive coverage to the surgical management of erectile dysfunction with penile prostheses (PP) and the management of stress urinary incontinence using bladder outflow resistance created by the artificial urinary sphincter (AUS). Its intended audience are urologists who are interested in one or both topics.

The text is divided into 3 sections.

The first one deals with the history of the development of PP and the AUS, the surgical anatomy related to male erectile function and male and female urinary incontinence, operating room logistics for PP surgery, and the steps in setting up a dedicated urologic prosthetic practice.

The second part is devoted to restoring erectile function using PP. It includes chapters dealing with the appropriate evaluation of the surgical candidate, techniques of implant placement by various incisions, management of the patient postoperatively including addressing complications, and the use of PP in special circumstances including priapism, Peyronie's Disease, fibrotic corporal bodies and the neophallus. The section concludes with a chapter on building a prosthetic urology practice, periprocedural counseling, and optimizing patient and partner satisfaction.

The third segment comprises with the AUS including evaluating patient candidates, basic scrotal and perineal placement techniques, intraoperative and postoperative management of the patient and any complications which may develop.

A final chapter deals with the use of the AUS in women.

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Its intended audience are urologists who are interested in the surgical management of erectile dysfunction with penile prostheses (PP) and/or the management of stress urinary incontinence using bladder outflow

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resistance created by the artificial urinary sphincter (AUS).

CONTENIDO

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**SECTION I General Contents**

**CHAPTER 1 The History of the Penile Protheses**

- First descriptions and management of erectile dysfunction
- Initial attempts at penile prosthesis for the treatment of ED
- 1974 to Today
- Current considerations and new directions

**CHAPTER 2 Historical Aspects of the Artificial Urinary Sphincter**

- Early Devices
- Evolution of the American Medical Systems (AMS) devices
- AMS 800

**CHAPTER 3 Functional and Surgical Anatomy in Erectile Dysfunction Restoration Surgery**

- Smooth Muscle Anatomy
- Tunical anatomy
- Neuroanatomy
- Vascular anatomy
- Space of retzius anatomy
- Extraperitoneal anatomy
- Glans
- Other anatomical considerations

**CHAPTER 4 Functional and Surgical Anatomy in Male and Female Incontinence Surgery**

- General concepts of stress urinary incontinence
- Female anatomy

- Male anatomy

**CHAPTER 5 General Aspects for a Correct Penile Prosthesis Implant Strategy**

- Introduction
- Patient selection
- Surgical logistics

**CHAPTER 6 How to Set Up a Prosthetic Urology Centre**

- Introduction
- The unconditional advantage of a dedicated team
- Pre- and post-operative involvement of dedicated nurses
- The next step: growing and teaching
- Conclusions

**SECTION II Erectile Restoration (Inflatable Penil Prosthesis Placement-IPP Placement)**

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- Informed consent
- Medical clearance
- Patient personal preparation
- Skin preparation
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- MRI, metal detectors

**CHAPTER 8 Basic Scrotal and Infrapubic Techniques**

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- The infrapubic (IP) approach
- Salient features of each approach

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- Incisions and retractors
- Corporal dilation and implant placement
- Cylinder choice
- Cylinder sizing
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- Cylinder erosion (laterally or into the urethra)
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- Peri-procedural counseling to optimize patient satisfaction
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- Final thoughts on optimizing a high-volume IPP clinic from Dr. Wilson

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