What is this resource about?

Collaborating again with the European Association of Urology, we have enhanced and revised the content from the popular Anatomy for Urology for this new 2nd edition to reflect innovation in urological practice and surgery. Key new content includes fantastic new 3D anatomy views of the prostate, penis in cross section and kidneys plus surgical exposure style views of the abdomen. There are also 38 new surgical videos and a new patient education section with printable information sheets.

An essential tool for Urologists in practice, teaching and training, our software is unsurpassed in conveying complex anatomical information combined with an extensive surgical library. This intuitive resource will also provide an invaluable source of images and clips to create engaging presentations.

What does this resource have?

3D Anatomy for Urology 2nd edition consists of 4 sections; Anatomy, Movies, Animations and Patient education. This software will provide practitioners, and students, with an intuitive digital resource that includes comprehensive anatomical, and correlating functional and clinical information.

Users can choose from views of the whole pelvic region or views that focus on specific areas and organs including the urinary system, pelvic floor, abdomen, kidneys and lumbar and sacral plexuses. Peel away layers of anatomy from skin to bone and rotate the model 360 degrees at any stage to view and identify any anatomical structure.

What’s new?

New content includes fantastic 3D anatomy views of the prostate, penis in cross section and kidneys plus surgical exposure style views of the abdomen. There are also 38 new surgical videos and a new patient education section with printable information sheets.

Features

- 38 brand new surgical videos - 63 in total
- 80 anatomy views including 10 brand new views
- Print and save individual 3D model images for presentations
- Individual animation and movies
- Search and help function

3D views

80 detailed and accurate 3D anatomy views including overviews that focus on specific areas and organs including the urinary system, pelvic floor, abdomen kidneys and lumbar and sacral plexus. For the 2nd edition, 10 new anatomy views have been added to this title, which are: The kidney surface, vascular segments of the kidneys, surgical route of the kidneys and abdomen, prostate lobes, microanatomy of the prostate, male pelvic fascia and peritoneum, cross section of the ureter, bladder, abdominal muscles and penis.

Videos and animations

There is a comprehensive video library containing 63 procedures, many with voice overs, and 3D animations of pelvic floor contractions. The videos include up to date procedures covering the male and female bladder, urethra, female pelvic floor, kidney, lymph nodes, penis, prostate, testis and ureter. All can be exported and used in your presentations.
Illustrations

Up to 45 new patient education illustrations/labelled 3D model images

What are the contents of this title?

3D Views

**Urinary system**
- Male urinary system
- Female urinary system
- Kidneys
- Suprarenal glands
- Kidneys-close up
- Renal calyces
- Renal vessels
- Ureters
- Bladder and urethra – male
- Bladder and urethra – female

**Male Pelvis**
- Male pelvis and perineum
- Male pelvis and perineum – tume
- Male pelvic contents
- Male pelvic contents – tume
- Male median section
- Testis
- Spermatic cord and scrotum
- Male reproductive accessory glands
- Penis
- Muscles of the male pelvic floor

**Female Pelvis**
- Female pelvis and perineum
- Female pelvis and perineum – tume
- Female pelvic contents
- Female pelvic contents – tume
- Female median section
- Female reproductive tract
- Neurovasculature of the female pelvic contents
- Rectum and anal canal
- Muscles of the female pelvic floor

**Autonomic nervous system**
- Parasympathetic nervous system
- Sympathetic nervous system
- Dematomes
- Cutaneous distribution

**Abdomen**
- Abdomen – overview
- Peritoneum
- Surface anatomy of the thorax and abdomen
- Muscles of the abdomen
  - Muscles of the abdomen – overview
  - The diaphragm
  - External oblique
  - Internal oblique
  - Rectus abdominis
  - Tranversus abdominis

**Bone regions**
- Hip bone
- Sacrum
- L5
- S1
- Coccyx

**Nervous system**

**Lumbar Plexus**
- Overview of the lumbar plexus
- Obturator nerve
- Femoral nerve
- Ilioinguinal nerve
- Genitofemoral nerve
- Lateral femoral cutaneous nerve
- Saphenous nerve

**Sacral and Coccygeal Plexuses**
- Overview
- Tibial nerve
- Common fibular nerve
- Superior gluteal nerve
- Inferior gluteal nerve
- Posterior cutaneous nerve
- Pudental nerve
- Coccygeal nerve
10 new 3D views
Kidney surface
Vascular segments of the kidneys
Surgical route of the kidneys and abdomen
Cross section of the ureter
Cross section of the bladder
Cross section of the abdominal muscles
Prostate lobes
Microanatomy of the prostate
Cross section of the penis
Male pelvic fascia and Peritoneum

Videos
Incontinence
Female stress urinary incontinence: adjustable continence therapy
Female stress urinary incontinence: laparoscopic artificial urinary sphincter
Female stress urinary incontinence: Tension free vaginal tape
Female stress urinary incontinence: Total uterine prolapse
Post-prostatectomy incontinence: Bulbourethral string with invance device
Robotic prostatectomy continence: Restoration of the posterior aspect of the rhabdosphincter

Laparoscopic approaches to the kidney
Donor nephrectomy and renal transplantation in horseshoe kidney
Laparoscopic heminephrectomy in a horseshoe kidney
Laparoscopic partial nephrectomy for renal tumors after renal artery clamping
Laparoscopic partial nephrectomy in a transplanted kidney
Laparoscopic partial nephrectomy with clamping of the renal parenchyma
Laparoscopic radical nephrectomy for advanced renal cell carcinoma
Laparoscopic radical nephrectomy with renal vein thrombus
Laparoscopic radical prostatectomy in a renal allograft recipient
Laparoscopic removal of renal cell carcinoma
Laparoscopic retroperitoneal renal surgery in children; without clips

Prostatectomy
Laparoscopic radical prostatectomy: difficult urethrovesical anastomosis
Laparoscopic cystoprostatectomy
Laparoscopic radical prostatectomy: bladder neck dissection
Laparoscopic radical prostatectomy: crucial surgical passages
Laparoscopic radical prostatectomy: interfascial and interfascial tech
Laparoscopic radical prostatectomy: intrafascial and extraperitoneal surgery
Laparoscopic radical prostatectomy: management of difficult anatomy
Laparoscopic radical prostatectomy: nerve-sparing extraperitoneal surgery
Laparoscopic radical prostatectomy: renal allograft recipient
Laparoscopic radical prostatectomy: simple retro pubic prostatectomy

38 new videos
Robotic, radical, female cystectomy with intracorporeal Studer-pouch urinary tract reconstruction
Abdominal pelvic floor reconstruction with uterus preservation
Laparoscopic promontofixation: modification of the posterior mesh positioning
Laparoscopic sacrocolpopexy
Gasless two port access total nephroureterectomy: MIES total nephroureterectomy
MIES: Minimum Incision Endoscopic Surgery
Laparoscopic Endoscopic Single-site Surgery (LESS) tumour nephrectomy
LESS: Transumbilical radical nephrectomy
Robotic pyelolithotomy: a novel approach for renal stones
Staghorn calculi-single percutaneous traject (experience in 263 cases)
Supine percutaneous nephrolithotomy
Surgical management of renal cell cancer with tumor thrombus using liver transplantation techniques
Transvaginal nephrectomy
Use and maintenance of laser fibers during flexible uretero-renoscopyal nephrectomy
Laparoscopic retroperitoneal lymph node dissection
Pelvic lymph node dissection in a female patient
Advance Male Sling TO - the trans obturator tape to treat mild and moderate urinary stress incontinence in male patients
Double cuff transcorporeal artificial urinary sphincter with loose cuffs, a solution for extreme cases: description of technique and results
Nerve sparing cystectomy in a male patient
Repair of rectovesical fistula using the York Mason approach
Robot assisted prostate-sparing radical cystectomy
Robotic-assisted radical cystectomy with preservation of the neurovascular bundles with or without opening the endopelvic fascia
Contemporary implant of Trans Obturator Sling Advance and Inflatable Penile Prosthesis AMS CX 700
Penile prosthesis implantation and tunica albuginea incision without grafting in the treatment of Peyronie’s disease
Treatment of congenital penis curvature with modified nesbit technique
Da Vinci radical seminal vesicle sparing cystoprostatectomy with STUDER orthotopic ileal neobladder: totally intracorporeal technique
Duplicating open principles: retrograde robotic radical prostatectomy
Ejaculation preserving (ep) technique in endouroligical treatment of BPH - epLaservapexsection and epTUR of the prostate
Evolution of the robotic continence preservation technique: an anatomical approach
Extraperitoneal laparo-endoscopic single site radical prostatectomy (LESS)
Greenlight HPS laser prostatectomy: Recommendations on surgical technique
Optimisation of robotic anatomical radical prostatectomy
Robotic simple prostatectomy
Tension- and energy-free robotic assisted laparoscopic radical prostatectomy: modified technique for its application during the learning curve
The interfascial nervesparing radical perineal prostatectomy
Transurethral Plasma Vaporization of the Prostate in Saline (TUVIS-P) in Patients under continuing oral anticoagulation
TURis plasma vaporization of the prostate (experience in 200 cases)
Post-chemotherapy robot-assisted laparoscopic resection of a residual retroperitoneal tumor in testicular cancer
Endoscopic treatment in calcified ureteral stents

Animations
Contraction of the pelvic floor I
Contraction of the pelvic floor II
Contraction of the pelvic floor III
Contraction of the pelvic floor IV

Who are the authors?
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