

incision

Incision Academy portfolio

Surgical procedures and skills



* Learning management system

What Incision offers ...

Incision provides high-quality content and process-optimization services for the entire operating team.

Content is delivered through an online, video-based academy, designed to give everyone access to the best surgical education available.

A portfolio of more than 400 surgical procedures—explained using a validated step-by-step approach—offers a highly intuitive, efficient, and progressive way of learning surgery.

Course content is organized according to specialty and discipline with some courses listed in multiple categories. Emergency and elective procedures and skills are performed on both live surgical patients and anatomical specimens. Alongside a professional-quality instructional video, each course contains essential peri- and intra-operative information, relevant clinical anatomy, and multiple-choice questions designed to test and consolidate learning.

Essential foundational skills and knowledge, including interactive 3D anatomy, further supplement and enhance interdisciplinary education and training. Course content is highly relevant across all levels of cross-specialty curricula.

In addition to the procedures and skills listed in this brochure, targeted perioperative care content offers high-quality and scalable training solutions to the wider operating room team. The relevant course content for these specialties is presented here:



Contact

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Course content

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UPPER GASTROINTESTINAL (GI) SURGERY

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Upper GI surgery

Esophageal surgery

Open Esophagectomy
Robot-Assisted Esophagectomy
Robot-Assisted (Heller's) Cardiomyotomy
Robot-Assisted 270° (Toupet) Fundoplication

Gastric surgery

Laparoscopic Gastric Perforation Repair
Laparoscopic Roux-en-Y Gastric Bypass
Open Gastric Perforation Repair
Open Partial Gastrectomy with Billroth I Reconstruction
Open Partial Gastrectomy with Billroth II Reconstruction
Open Radical Gastrectomy





Splenic surgery

Laparoscopic Multivisceral Pancreatosplenectomy
Open Splenectomy

Diaphragm surgery

Robot-Assisted Hiatal Hernia Repair

Feeding tubes

Open Feeding Jejunostomy
Open Janeway Feeding Gastrostomy
Open Stamm Feeding Gastrostomy

HEPATOPANCREATOBILIARY (HPB) SURGERY

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HPB surgery

Liver surgery

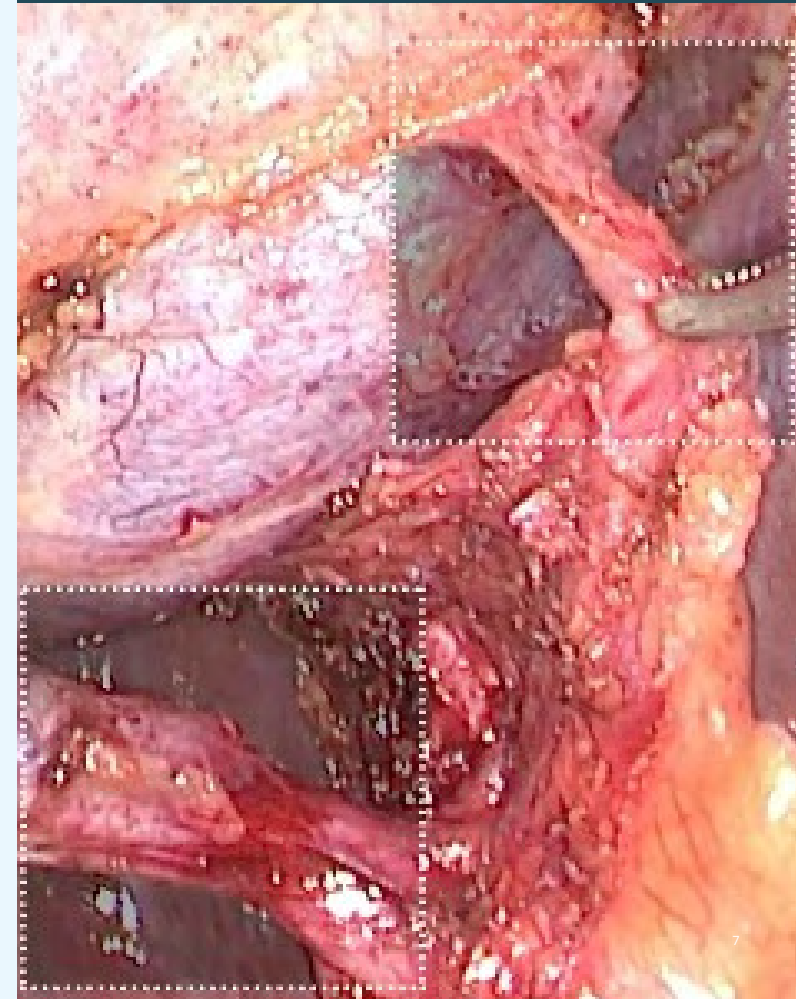
- Left Lateral Liver Segmentectomy
- Open Left Hepatectomy
- Open Hepaticojejunostomy
- Open Right Hepatectomy

Pancreatic surgery

- Laparoscopic Multivisceral Pancreatosplenectomy
- Open Distal Pancreatectomy
- Open Distal Pancreaticosplenectomy
- Open Pylorus Preserving Pancreaticoduodenectomy

Biliary surgery

- Open Antegrade Cholecystectomy
- Open Retrograde Cholecystectomy
- Laparoscopic Cholecystectomy



LOWER GASTROINTESTINAL (GI) SURGERY

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Small intestine surgery

- Open End Ileostomy
- Open Loop Ileostomy
- Open Loop Ileostomy Reversal
- Open Small Intestine Resection

Appendectomy

- Open Appendectomy
- Laparoscopic Appendectomy

Lower GI surgery

Colon surgery

- Avoiding Ureter Injury in Colorectal Surgery
- Ileocolic Anastomosis after Right Hemicolectomy
- Laparoscopic Ileocecal Resection
- Laparoscopic Medial-to-Lateral Right Colectomy
- Open End Colostomy
- Open End Colostomy with Mucous Fistula
- Open Left Colectomy
- Open Medial-to-Lateral Right Colectomy
- Open Transverse Colectomy
- Open Transverse Loop Colostomy

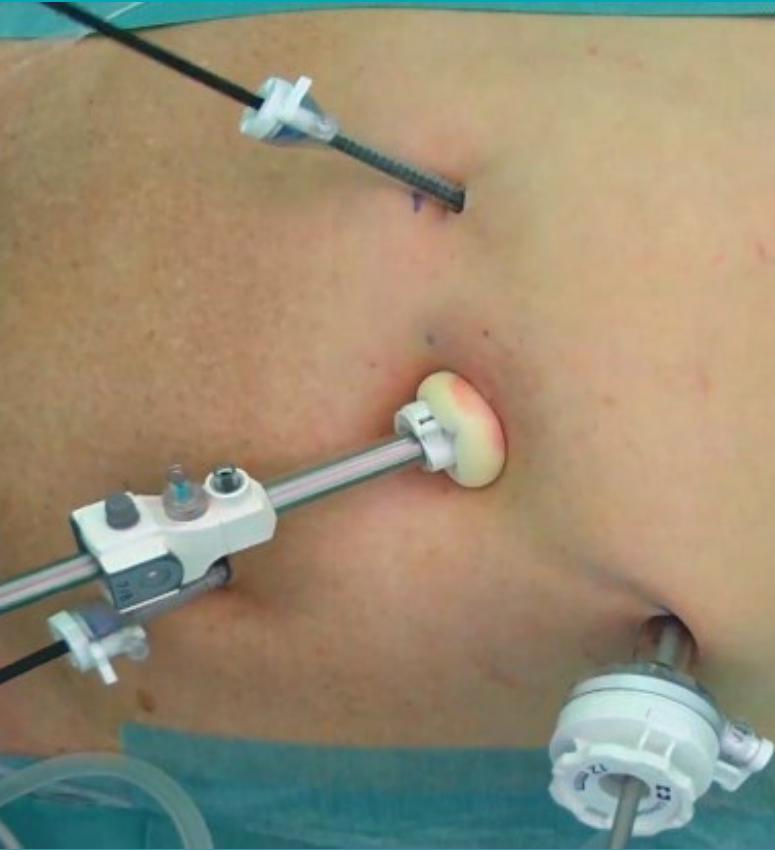


Sigmoid surgery

- Laparoscopic Sigmoidectomy (Neoplastic)
- Laparoscopic Sigmoidectomy (Non-Neoplastic)
- Open Proctosigmoidectomy with End Colostomy (Hartmann's procedure)
- Open Sigmoidectomy (Neoplastic)
- Open Sigmoidectomy (Non-Neoplastic)

Rectal surgery

- Laparoscopic Abdominal Perineal Resection
- Laparoscopic Discoid Resection of Rectal Endometriosis
- Laparoscopic Low Anterior Resection (Total Mesorectal Excision)
- Laparoscopic Mobilization of the Splenic Flexure
- Open Total Mesorectal Excision
- Perineal Dissection
- Robot-Assisted Low Anterior Resection
- Robot-Assisted Rectopexy



Anorectal surgery

- Anal Botulinum Toxin Injection
- Anal Fistulotomy
- Anal Polypectomy
- Anal Skin Tag Resection
- Ferguson Hemorrhoidectomy and Ligation Anopexy Hemorrhoidectomy
- Phenolization of Pilonidal Sinus Tract
- Seton Placement for Complex Anterior Perianal Fistula
- Transanal Advancement Flap Repair

Transanal minimally invasive surgery (TAMIS)

- Transanal Minimally Invasive Polypectomy
- Transanal Minimally Invasive Full-Thickness Rectal Excision

GENERAL SURGERY

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General abdominal surgery



Abdominal wall incisions

- Bilateral Subcostal (Chevron) Abdominal Wall Incision
- Extended Transverse (Maylard) Abdominal Wall Incision
- Lower Midline Abdominal Wall Incision
- Lumbotomy Incision
- Midline Abdominal Wall Incision
- Right Mini-Transverse Abdominal Wall Incision
- Right Subcostal (Kocher) Abdominal Wall Incision
- Right Transverse Abdominal Wall Incision
- Right Iliac Fossa Muscle-Splitting (McBurney) Abdominal Wall Incision
- Transverse Suprapubic (Pfannenstiel) Incision



Hernia surgery

- Endoscopically Assisted Mini- or Less-Open Sublay (EMILOS) Repair for Incisional Hernia
- Laparoscopic Totally Extraperitoneal (TEP) Repair for Indirect Inguinal Hernia
- Laparoscopic Transabdominal Pre-Peritoneal (TAPP) Repair for Bilateral Direct Inguinal Herniae
- Open Repair for Femoral Hernia
- Open (Shouldice) Repair for Inguinal Hernia
- Open Repair for Inguinoscrotal Hernia
- Open Repair for Umbilical Hernia
- Open Tension-Free Hernioplasty (Lichtenstein Technique) for Direct Inguinal Hernia on Cadaver
- Open Tension-Free Hernioplasty (Lichtenstein Technique) for Direct Inguinal Hernia
- Open Tension-Free Hernioplasty (Lichtenstein Technique) for Indirect Inguinal Hernia



Intestinal anastomosis

Bowel Anastomosis

End-to-End Handsewn Intestinal Anastomosis

End-to-Side Handsewn Intestinal Anastomosis

Enterostomy

Ileocolic Anastomosis after Right Hemicolectomy

Laparoscopic Circular-Stapled Intestinal Anastomosis

Open Jejunum-Jejunostomy

Side-to-Side Stapled Intestinal Anastomosis



Abdominal exposures

Abdominal Exposure by Left Medial Visceral Rotation

Abdominal Exposure by Right Medial Visceral Rotation



Abdominal trauma

Abdominal Aorta Exposure by Left Visceral Mobilization

Bilateral Renal Artery Exposure

Left Lateral Liver Segmentectomy

Midline Abdominal Wall Incision

Open Left Hepatectomy

Open Splenectomy

Supraceliac Aorta Exposure and Clamping

Trauma Laparotomy: Right Upper Quadrant Injury

BREAST SURGERY

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Breast surgery



Axillary dissection

Axillary Lymph Node Dissection

Breast reconstruction

Latissimus Dorsi Flap

Rectus Abdominis Musculocutaneous Flap

Lumpectomy

General Principles of Lumpectomy
Upper Lateral Quadrant Lumpectomy
Upper Medial Quadrant Lumpectomy

Mastectomy

Modified Radical Mastectomy
Simple Mastectomy



ENDOCRINE SURGERY

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Endocrine surgery

Adrenalectomy

Open Transabdominal Right Adrenalectomy
Posterior Retroperitoneoscopic Left Adrenalectomy

Pancreatic surgery

Laparoscopic Multivisceral Pancreatosplenectomy
Open Distal Pancreatectomy
Open Distal Pancreaticosplenectomy
Open Pylorus Preserving Pancreaticoduodenectomy

Thymectomy

Open Thymectomy

Thyroid surgery

Open Thyroidectomy



VASCULAR SURGERY

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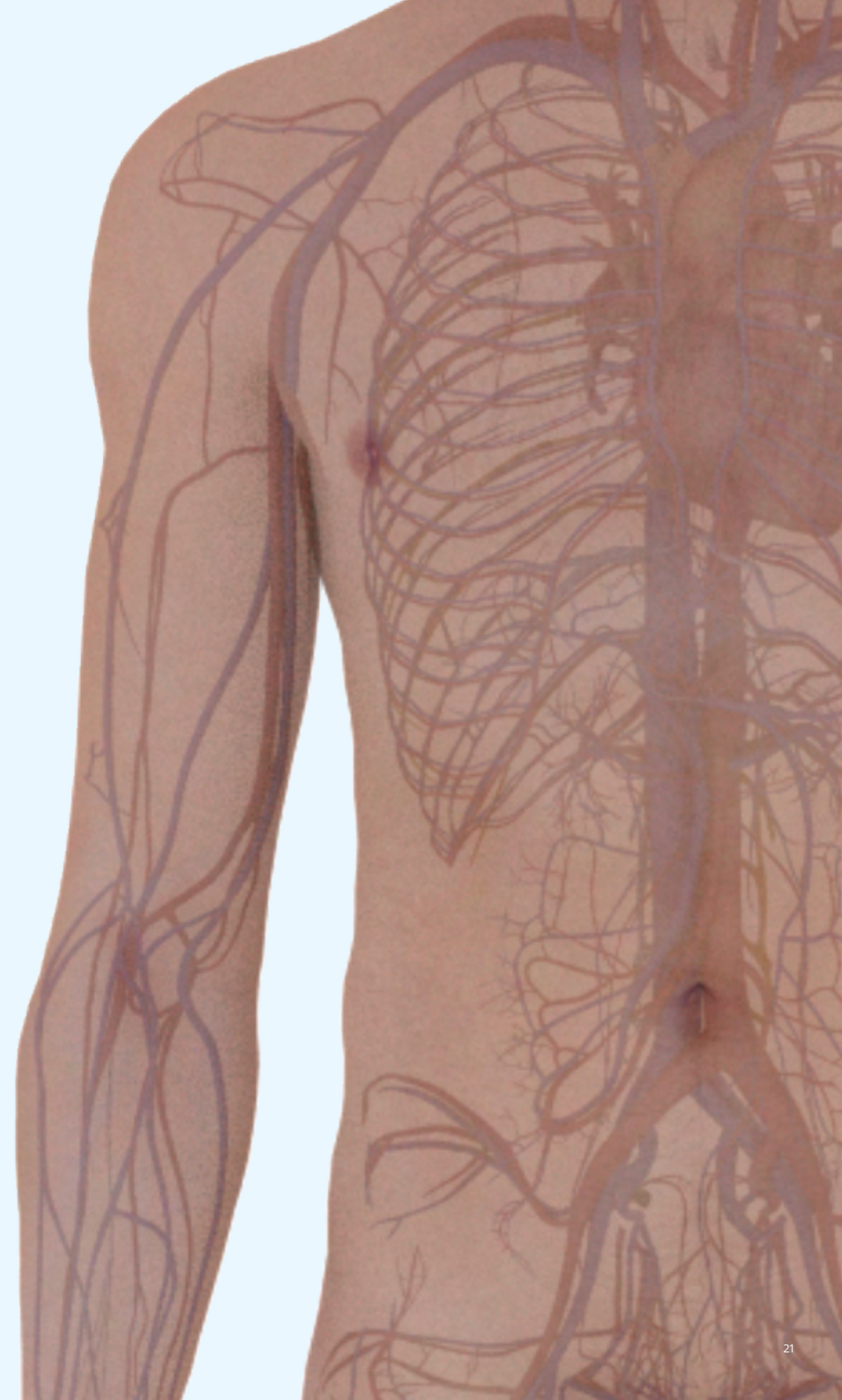
Vascular surgery

Carotid artery surgery

Carotid Endarterectomy
Carotid Artery Exposure

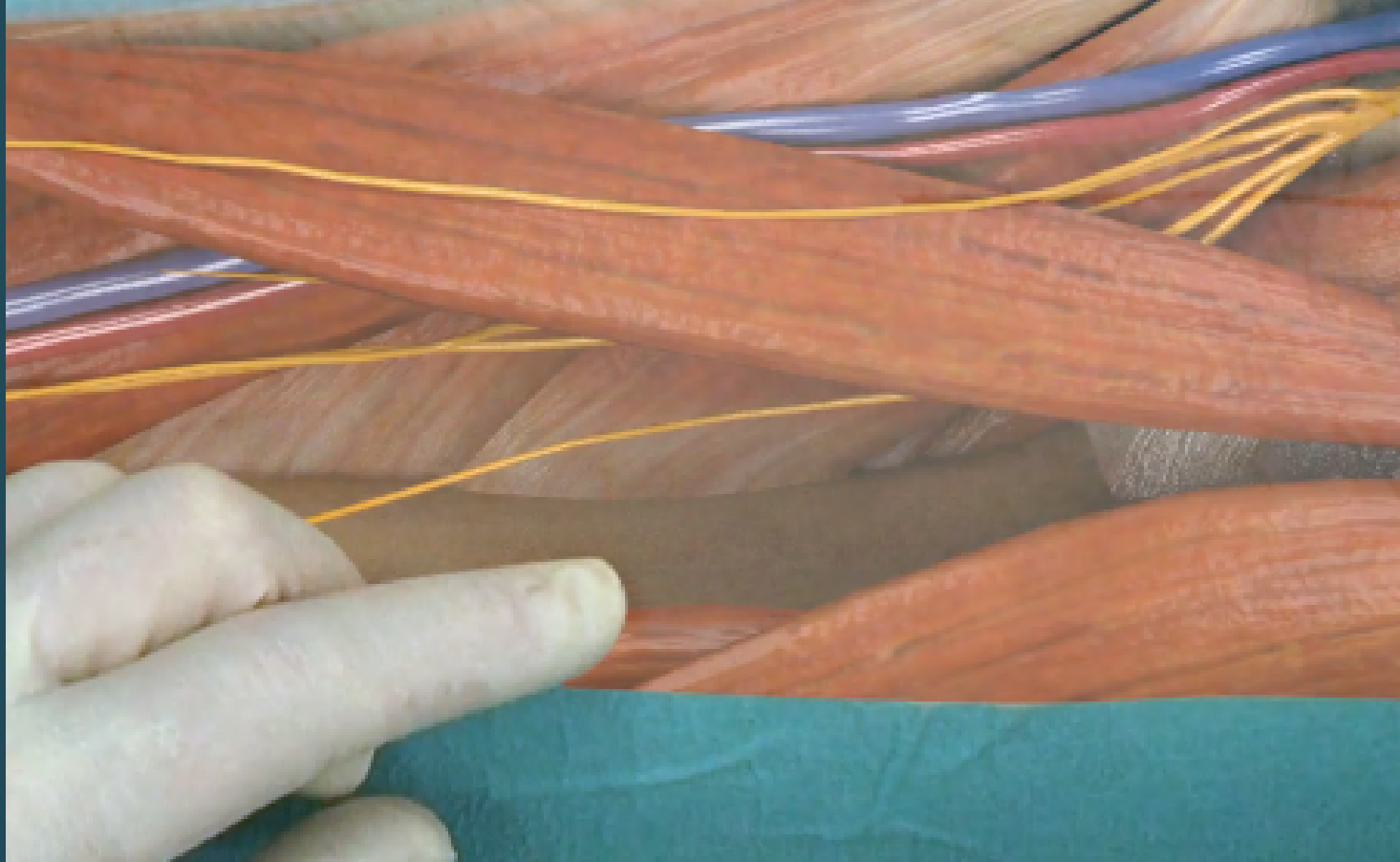
Aortic surgery

Aorta Bifurcation Graft
Bilateral Renal Artery Exposure
Emergency Thoracotomy
Sternotomy Approach to the Thoracic Cavity
Supraceliac Aorta Exposure and Clamping



Arterial exposures

Abdominal Aorta Exposure by Left Visceral Mobilization
Abdominal Exposure by Left Medial Visceral Rotation
Abdominal Exposure by Right Medial Visceral Rotation
Anterior Tibial Artery Exposure
Axillary Artery Exposure
Bilateral Renal Artery Exposure
Brachial Artery Exposure
Carotid Artery Exposure
Dorsal Artery of Foot Exposure
Femoral Artery Exposure
Medial Popliteal Artery and Tibiofibular Trunk Exposure
Posterior Tibial Artery Exposure
Subclavian Artery Exposure
Supraceliac Aorta Exposure and Clamping



Vascular anastomosis

End-to-End Vascular Anastomosis
End-to-Side Vascular Anastomosis
Patch Angioplasty

Arteriovenous fistula formation

Radiocephalic Arteriovenous Fistula

CARDIOTHORACIC SURGERY

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Thoracic cavity approach

Emergency Thoracotomy
Muscle Splitting Thoracotomy
Sternotomy Approach to the Thoracic Cavity
Supraceliac Aorta Exposure and Clamping

Cardiothoracic surgery

Lung surgery

Open Left Pneumonectomy
Open Right Superior Lobectomy

Thymectomy

Open Thymectomy

Thoracic drainage

Open Chest Drain Insertion



NEUROSURGERY

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Carpal tunnel surgery

Open Carpal Tunnel Release (Cadaver)

Open Carpal Tunnel Release (Live)

Cranial access

Burr Hole using Hand Drill

Burr Hole using Oscillating Tool

Exploratory Craniotomy using Craniotome

Exploratory Craniotomy using Gigli Saw

Neurosurgery



TRAUMA AND ORTHOPEDIC SURGERY

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Trauma and orthopedic surgery



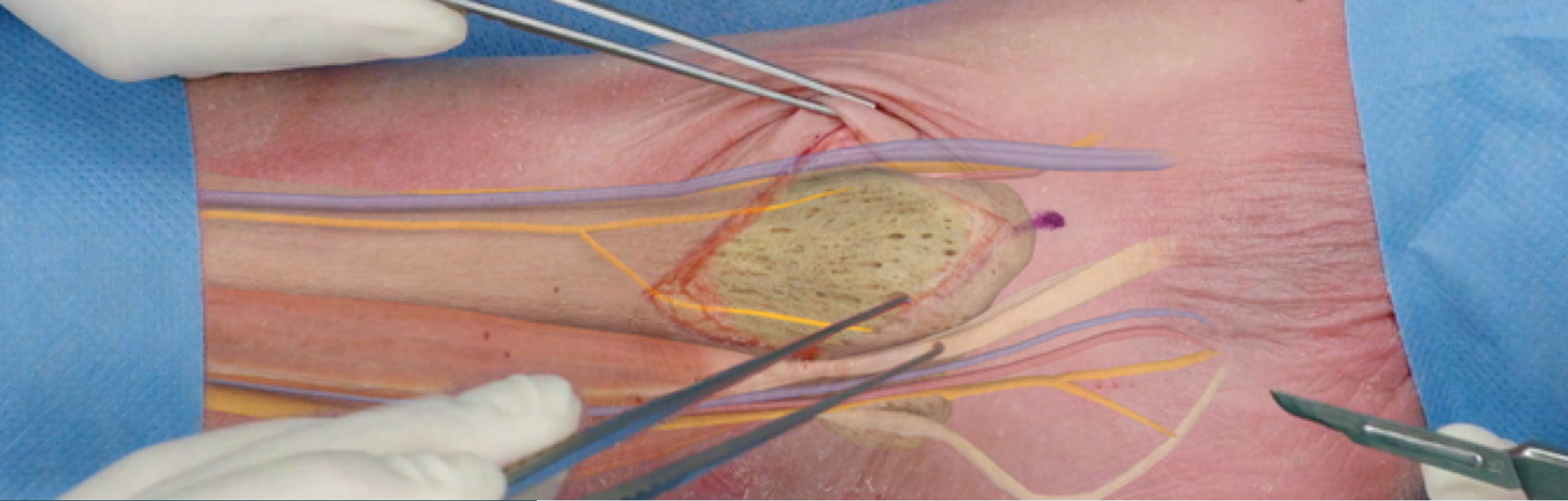
Hip arthroplasty

Cementing Technique for Total Hip Arthroplasty

Uncemented Total Hip Arthroplasty: Anterior Approach

Uncemented Total Hip Arthroplasty: Lateral Approach

Uncemented Total Hip Arthroplasty: Posterolateral Approach



Orthopedic approaches

Anterior Approach to the Acromioclavicular Joint
 Anterior Approach to the Ankle
 Anterior Approach to the Clavicle
 Anterior Approach to the Midfoot
 Anterior Approach to the Pubic Symphysis
 Anterior Approach to the Radius
 Anterolateral Approach to the Tibial Plateau
 Anterior (Brachialis-Splitting) Approach to the Humerus
 Deltoid-Splitting Approach to the Humerus

...

Deltopectoral Approach to the Humerus
 Dorsal approach to the First Metatarsophalangeal Joint
 Dorsal Approach to the Metacarpals
 Dorsolateral Approach to the Midfoot
 Dorsal Approach to the Wrist
 Dorsoradial Approach to the Metacarpals
 Extended Anterior to the Pelvic Ring
 Iliioinguinal Approach to the Acetabulum
 Kocher-Langenbeck Approach to the Acetabulum
 Lateral Approach to the Ankle
 Lateral Approach to the Calcaneus
 Lateral Approach to the Distal Humerus
 Lateral Approach to the Elbow
 Medial Approach to the Ankle

...

Medial Approach to the Elbow
 Medial Approach to the Midfoot
 Medial Approach to the Tibial Plateau
 Parapatellar Approach to the Knee
 Posterior Approach to the Elbow
 Posterior Approach to the Humerus
 Posterior Approach to the Midshaft of the Ulna
 Posterior Approach to the Radius
 Posterolateral Approach to the Ankle
 Posterolateral Approach to the Radial Head
 Stoppa Approach to the Acetabulum
 Superior Approach to the Acromioclavicular Joint
 Volar Approach to the Scaphoid
 Volar Approach to the Wrist

External fixation

Bridging External Fixation of the Ankle
Bridging External Fixation of the Knee
External Fixation of the Tibia



Advanced trauma skills

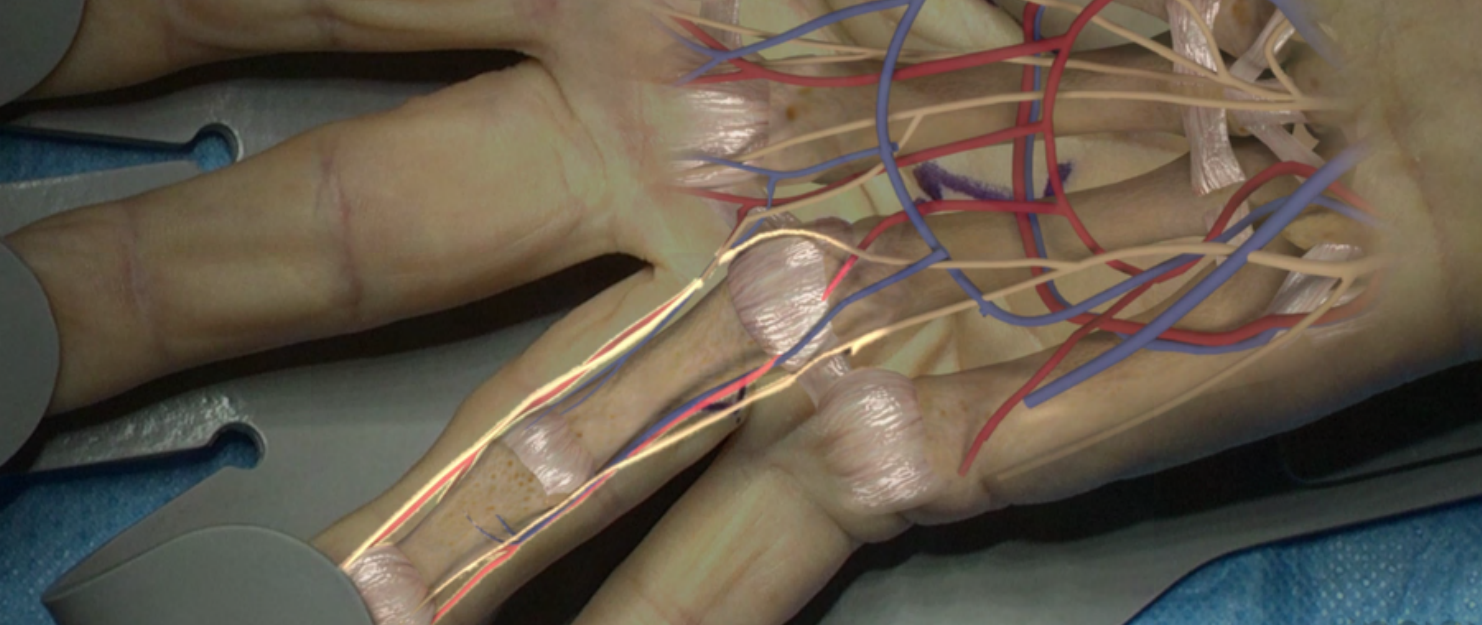
Endotracheal Intubation
Open Chest Drain Insertion
Needle Cricothyroidotomy
Surgical Debridement of a Traumatic Wound
Tracheotomy

Fasciotomy

Fasciotomy of the Foot
Fasciotomy of the Lateral Thigh
Fasciotomy of the Leg

Amputations and disarticulations

Ankle Joint-Level Amputation with Heel Pad Preservation (Syme's technique)
Disarticulation of the Distal Interphalangeal Joint
Disarticulation of the Fifth Toe
Disarticulation of the Knee
Mid-Phalanx Amputation
Midshaft Amputation of the Proximal Phalanx
Ray Amputation
Transfemoral Amputation
Transtibial Amputation



Tendon repair

Digital Extensor Tendon Repair
Digital Flexor Tendon Repair
Calcaneal (Achilles) Tendon Repair

Hand surgery

Disarticulation of the Distal Interphalangeal Joint
Dorsal Approach to the Wrist
Digital Extensor Tendon Repair
Digital Flexor Tendon Repair
Index Finger-to-Thumb Tendon Transfer
Midshaft Amputation of the Proximal Phalanx

...

Open Carpal Tunnel Release (Cadaver)
Open Carpal Tunnel Release
Partial Fasciectomy for Superficial Dupuytren's Disease
Partial Fasciectomy for Extensive Dupuytren's Disease
Percutaneous Needle Aponeurotomy for Dupuytren's Disease

...

Ray Amputation
Trigger Thumb Release
Trigger Finger Release
Thumb Base Arthroplasty (Modified Burton and Pellegrini)
Volar Approach to the Wrist



Casting and splinting

- Aluminium U-shaped Splint
- Digital Buddy Taping
- Dorsal Forearm Splint
- Forearm Cast and Splint Removal
- Mallet Finger Splint
- Radial Gutter Splint
- Thumb Spica Splint
- Short Forearm Cast
- Ulnar Gutter Splint
- Volar Forearm Splint

Shoulder reduction

- Manual Reduction (Hippocratic Technique) of Anterior Shoulder Dislocation
- Manual Reduction (Spaso Technique) of Anterior Shoulder Dislocation
- Manual Reduction (Stimson's Technique) of Anterior Shoulder Dislocation



HEAD AND NECK SURGERY

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Head and neck surgery

Laryngectomy

Total Laryngectomy

Salivary gland surgery

Parotidectomy

Submandibulectomy

Thyroid surgery

Open Thyroidectomy



Neck dissection

Modified Radical Neck Dissection

Airway management

Endotracheal Intubation

Needle Cricothyroidotomy

Tracheotomy

Surgical Cricothyroidotomy



PLASTIC SURGERY

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Plastic surgery

Principles of plastic surgery

- Asymmetrical Dog Ear Removal
- Principles of Plastic Surgery: Defect Closure
- Principles of Plastic Surgery: Scar Lengthening
- Principles of Plastic Surgery: Skin Physics
- Symmetrical Dog Ear Removal
- Wedge Excision

Flaps and plasty

- Advancement Flap
- Bilobed Flap
- Keystone Perforator Island Flap
- Homodigital Island Flap
- Latissimus Dorsi Flap
- Limberg Flap
- Pectoralis Major Flap
- Perforator Radial Artery Fascial Flap
- Radial Forearm Free Flap
- Rectus Abdominis Muscle Flap
- Rectus Abdominis Musculocutaneous Flap
- VY-Plasty
- Z-Plasty

Skin grafting

- Full-Thickness Skin Graft
- Split-Thickness Skin Graft

Fasciotomy

- Fasciotomy of the Foot
- Fasciotomy of the Lateral Thigh
- Fasciotomy of the Leg



Hand surgery

- Disarticulation of the Distal Interphalangeal Joint
- Dorsal Approach to the Wrist
- Digital Extensor Tendon Repair
- Digital Flexor Tendon Repair
- Index Finger-to-Thumb Tendon Transfer
- Midshaft Amputation of the Proximal Phalanx
- Open Carpal Tunnel Release (Cadaver)
- Open Carpal Tunnel Release (Live)
- Partial Fasciectomy for Superficial Dupuytren's Disease
- Partial Fasciectomy for Extensive Dupuytren's Disease
- Percutaneous Needle Aponeurotomy for Dupuytren's Disease
- Ray Amputation
- Trigger Thumb Release
- Trigger Finger Release
- Thumb Base Arthroplasty (Modified Burton and Pellegrini)
- Volar Approach to the Wrist

Tendon repair

- Digital Extensor Tendon Repair
- Digital Flexor Tendon Repair
- Calcaneal (Achilles) Tendon Repair

Sex reassignment surgery

- Penile Inversion Vaginoplasty

Lumpectomy

- General Principles of Lumpectomy
- Upper Lateral Quadrant Lumpectomy
- Upper Medial Quadrant Lumpectomy

Mastectomy

- Modified Radical Mastectomy
- Simple Mastectomy

Breast reconstruction

- Latissimus Dorsi Flap
- Rectus Abdominis Musculocutaneous Flap

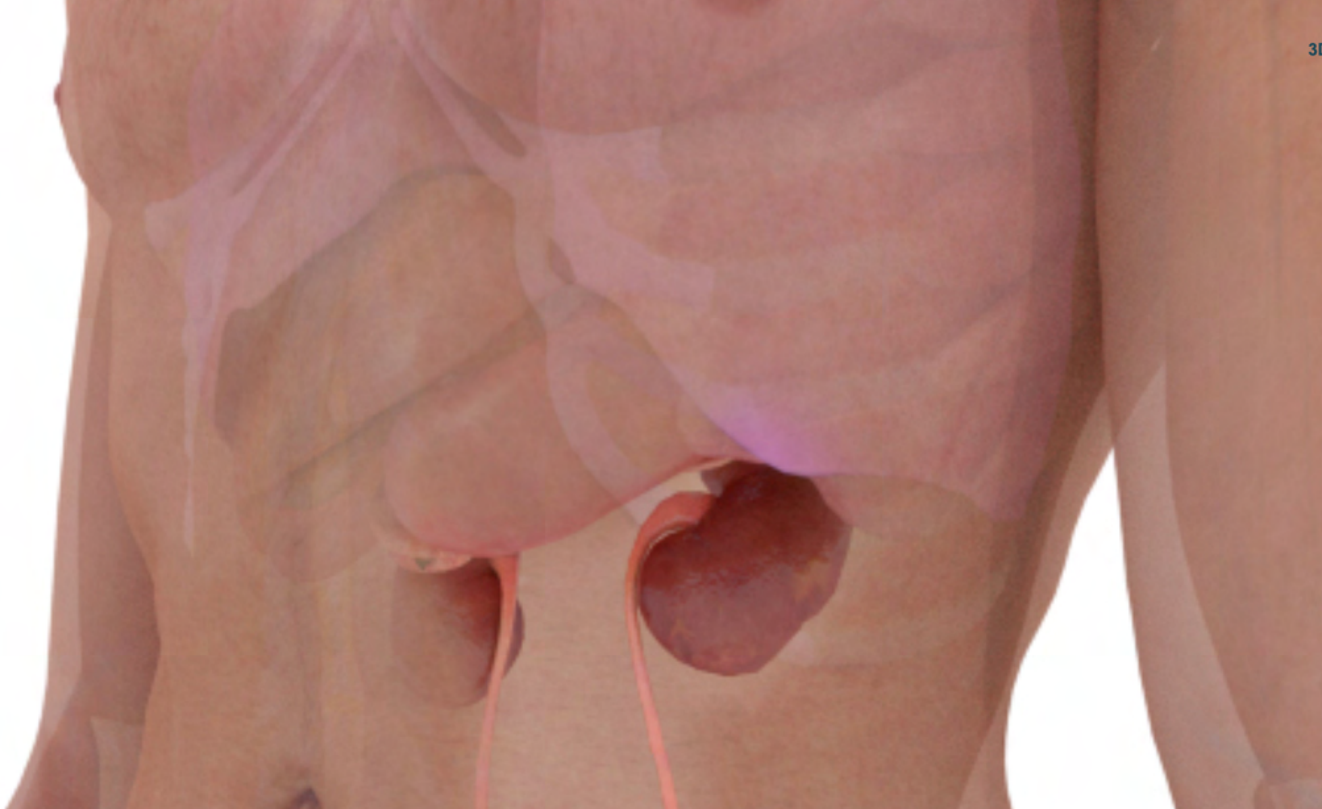


UROLOGY

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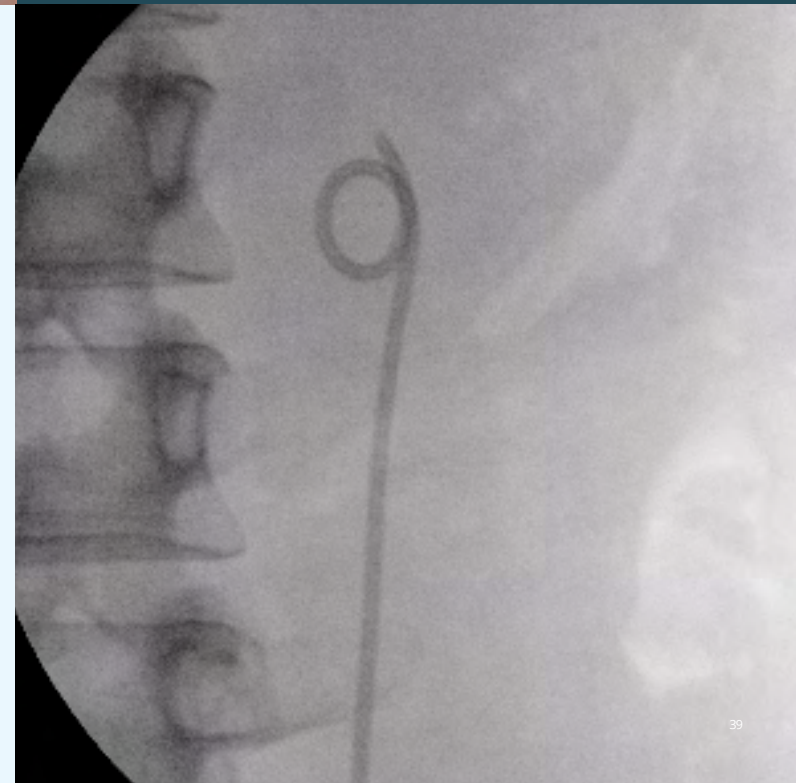
Renal surgery

Laparoscopic Right Radical Nephroureterectomy
Lumbotomy
Open Right Nephrectomy
Open Transperitoneal Left Nephrectomy

Urology

Ureter surgery

Laparoscopic Double-J Stent Replacement
Open Ureteroureterostomy



Prostatectomy

Open Retropubic (Millin) Simple Prostatectomy
Open Suprapubic (Hryntschak) Simple Prostatectomy
Robot-Assisted Radical Prostatectomy (RARP)
Transurethral Resection of the Prostate (TURP)



Bladder surgery

Open Cystoprostatectomy

Penile surgery

Circumcision
Partial Penile Amputation

Orchiectomy

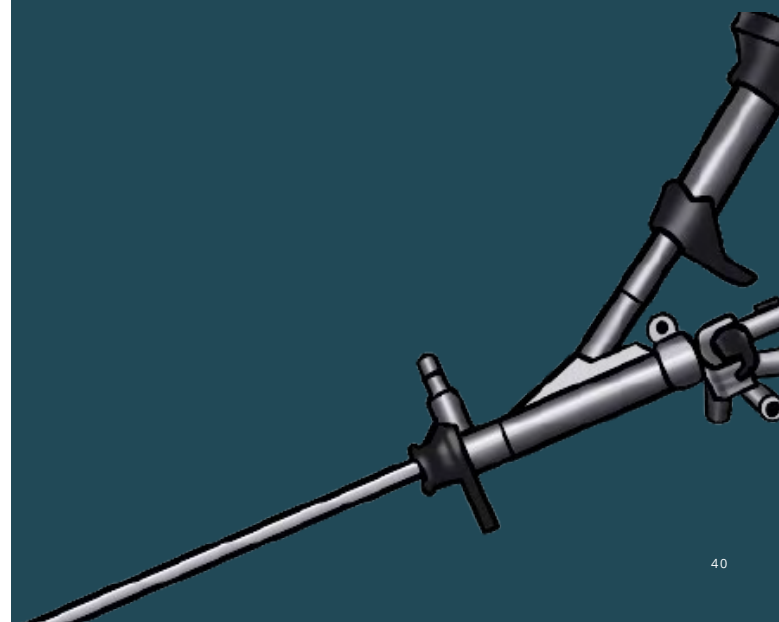
Inguinal Orchiectomy
Transscrotal Bilateral Orchiectomy

Scrotal surgery

Spermatocelectomy
Transscrotal Hydrocelectomy
Vasectomy

Cystolithotripsy

Endoscopic Transurethral Cystolithotripsy
(Holmium Laser)

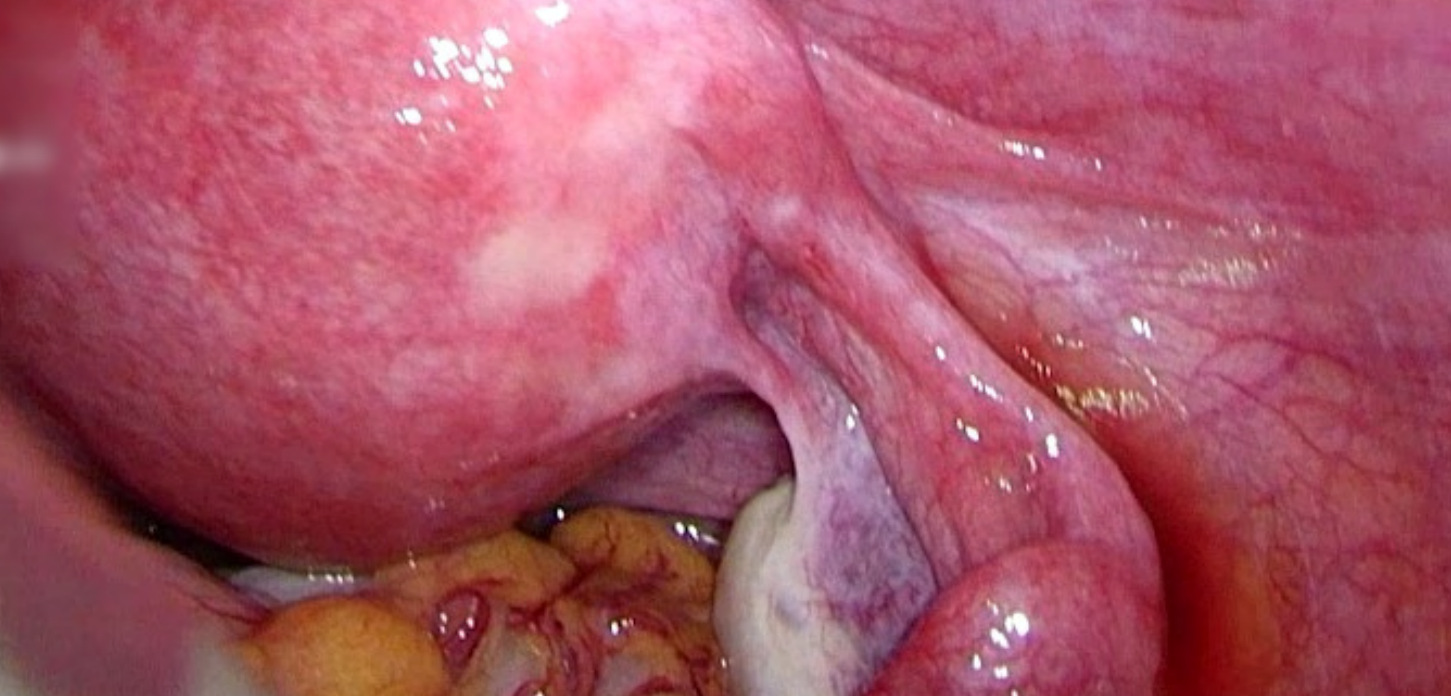




OBSTETRICS AND GYNECOLOGY



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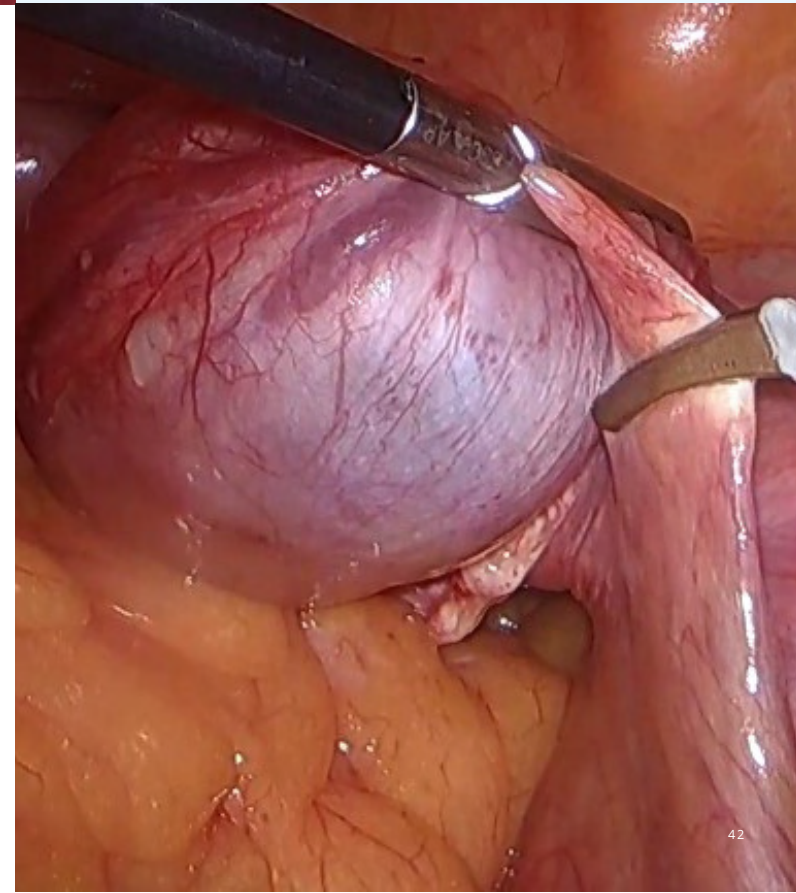
Ovarian surgery

Laparoscopic Unilateral Salpingo-Oophorectomy
Open Oophorectomy

Obstetrics and gynecology

Hysterectomy

Laparoscopic Total Hysterectomy
Nerve-Sparing Abdominal Hysterectomy
Open Abdominal Hysterectomy
Open Abdominal Hysterectomy (Cadaver)
Ovary-Sparing Laparoscopic Hysterectomy
Robot-Assisted Supracervical Hysterectomy
Vaginal Hysterectomy
Vaginal Hysterectomy (Cadaver)



Diagnostic laparoscopy

Diagnostic Laparoscopy in Gynecology and Tubal Patency Testing

Diagnostic hysteroscopy

Introduction to Diagnostic Hysteroscopy



Tubal surgery

Open (Pomeroy) Salpingectomy
Laparoscopic Salpingectomy
Laparoscopic Salpingectomy for Ectopic Pregnancy
Laparoscopic Unilateral Salpingo-Oophorectomy

Cervical surgery

Cervical Cerclage
Cervical Conization (Cadaver)
Cervical Conization
Large Loop Excision of the Transformation Zone
Nerve-Sparing Abdominal Trachelectomy

Vesicovaginal fistula

Vesicovaginal Fistula Repair



Pelvic organ prolapse

- Anterior Vaginal Wall Prolapse Repair
- Anterior Vaginal Wall Prolapse Repair (Cadaver)
- Laparoscopic Lateral Suspension of the Uterus
- Midurethral Sling (Transobturator)
- Partial (Le Fort) Colpocleisis
- Posterior Vaginal Wall Prolapse Repair
- Posterior Vaginal Wall Prolapse Repair (Cavader)
- Robot-Assisted Sacrocolpopexy
- Right Sacrospinous Hysteropexy



Vulval surgery

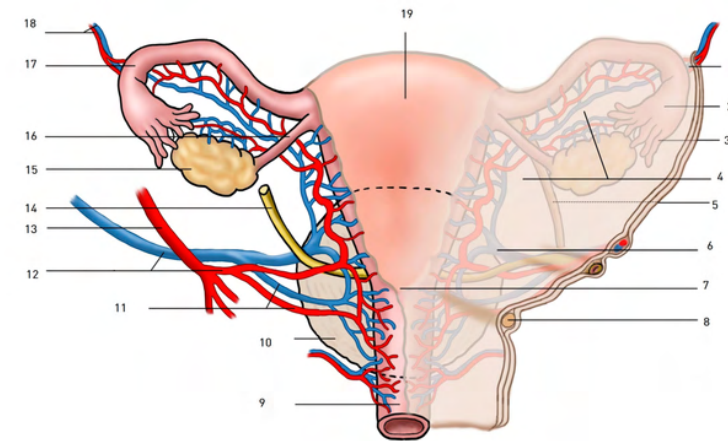
- Partial Vulvectomy
- Vulval Biopsy

Lymphatic surgery

- Inguinal Lymph Node Dissection
- Lateral Pelvic Lymph Node Dissection

Contraception

- Essure® Removal
- Implanon® Removal



Vaginal delivery

- Amniotomy
- Examination of the Placenta
- Management of the Third Stage of Labour
- Management of the Nuchal Cord
- Mechanisms of Labour
- Planes of Hodge and Fetal Stations
- Obstetric Abdominal Examination
- Occiput Anterior Delivery
- Resuscitation of the Wet Newborn
- Shoulder Dystocia: External Maneuvers
- Shoulder Dystocia: Internal Maneuvers
- Umbilical Cord Prolapse
- Vacuum-Assisted Vaginal Delivery
- Vaginal Breech Delivery
- Vaginal Breech Delivery: Delivery of the Arms
- Vaginal Breech Delivery: Delivery of the Head
- Vaginal Breech Delivery: Delivery of the Legs
- Vaginal Breech Delivery: External Rotation

Postpartum hemorrhage

- Bakri balloon for Postpartum Hemorrhage
- Cervical Laceration Repair
- Condom balloon for Postpartum Hemorrhage
- Inversion of the Uterus
- Ligation of the Uterine Artery (O'Leary Technique)

Obstetric surgery

- B-Lynch Suture
- Cesarean Section
- Dilatation and Curettage
- Manual Removal of Placenta
- Mediolateral Episiotomy
- Perineal Laceration Repair
- Symphysiotomy

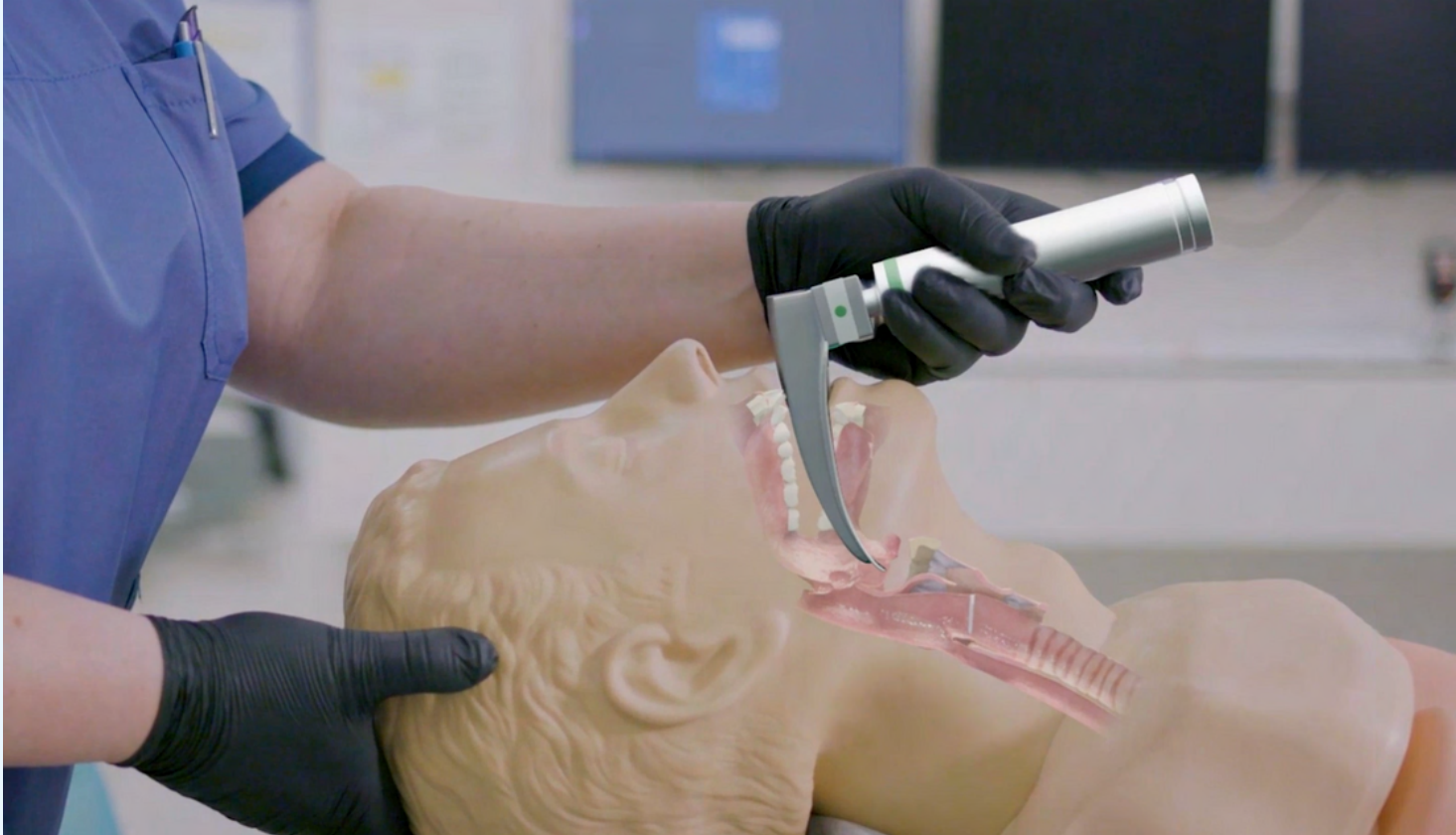




ANESTHESIOLOGY



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Anesthesiology

Airway procedures

- Endotracheal Intubation
- Endotracheal Extubation
- Intubation and Extubation of the COVID-19 Patient
- Needle Cricothyroidotomy
- Surgical Cricothyroidotomy
- Tracheotomy



Introduction to anesthesia

Introduction to Anesthesia: Monitoring and Intravenous
Access

Introduction to Anesthesia: Induction

Introduction to Anesthesia: Maintenance and Emergence



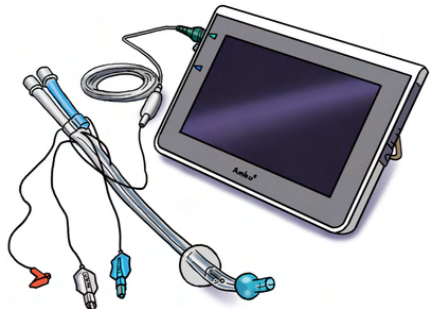
Local, regional and neuraxial anesthesia

Digital Nerve Block

Local Infiltration and Field Block Anesthesia

Local Infiltration for Open Inguinal Hernia Repair

Spinal Anesthesia

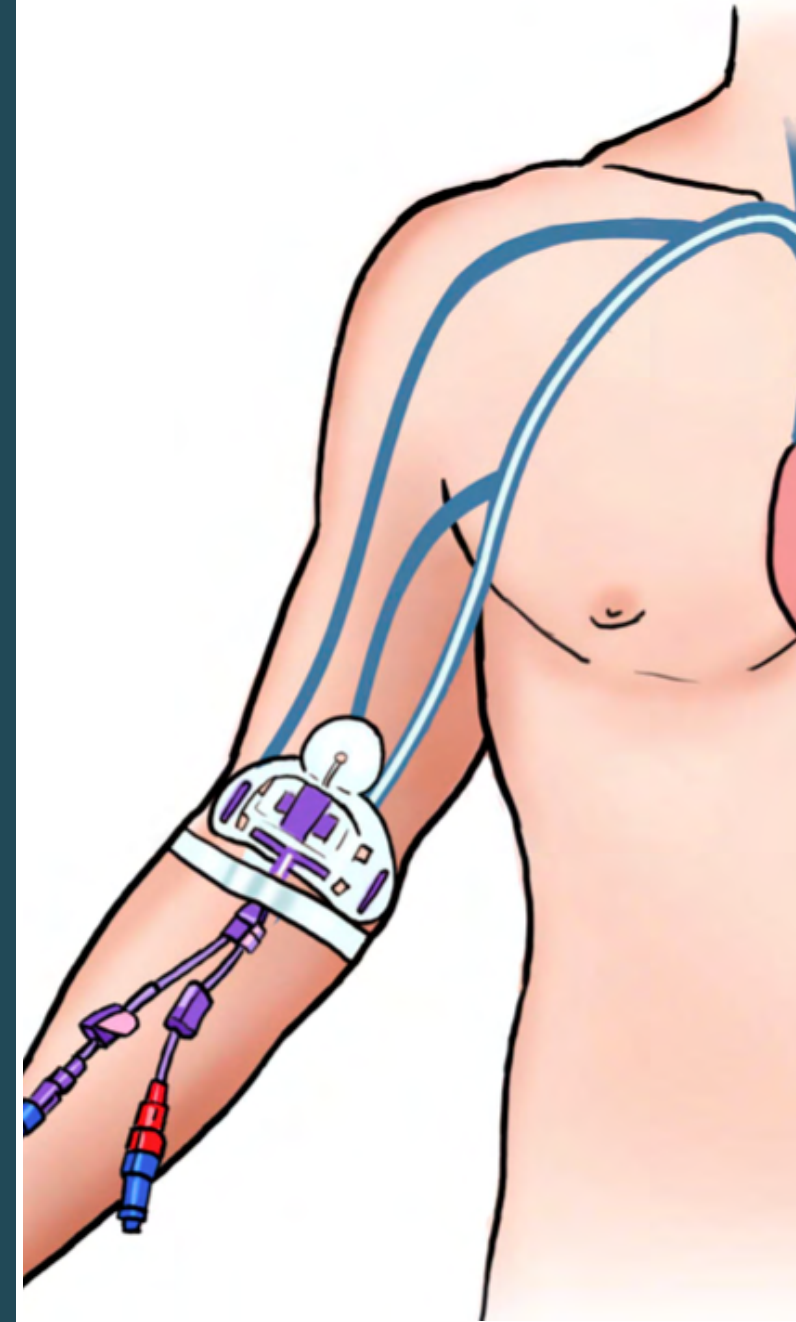


Branded devices

ETView VivaSight™ Video Double-Lumen Endobronchial Tube
Philips Efficia DFM100 Defibrillator
Medtronic NIM-Response® 3.0 Nerve Monitoring System
Smiths Medical Level 1® H-1025 Fast Flow Fluid Warmer
3M™ Ranger® 245 Fluid Warming System

Vascular access

Intravenous Cannulation
Peripherally Inserted Central Catheter (PICC)
Insertion under ECG-Guidance



FOUNDATIONAL KNOWLEDGE

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Foundational knowledge

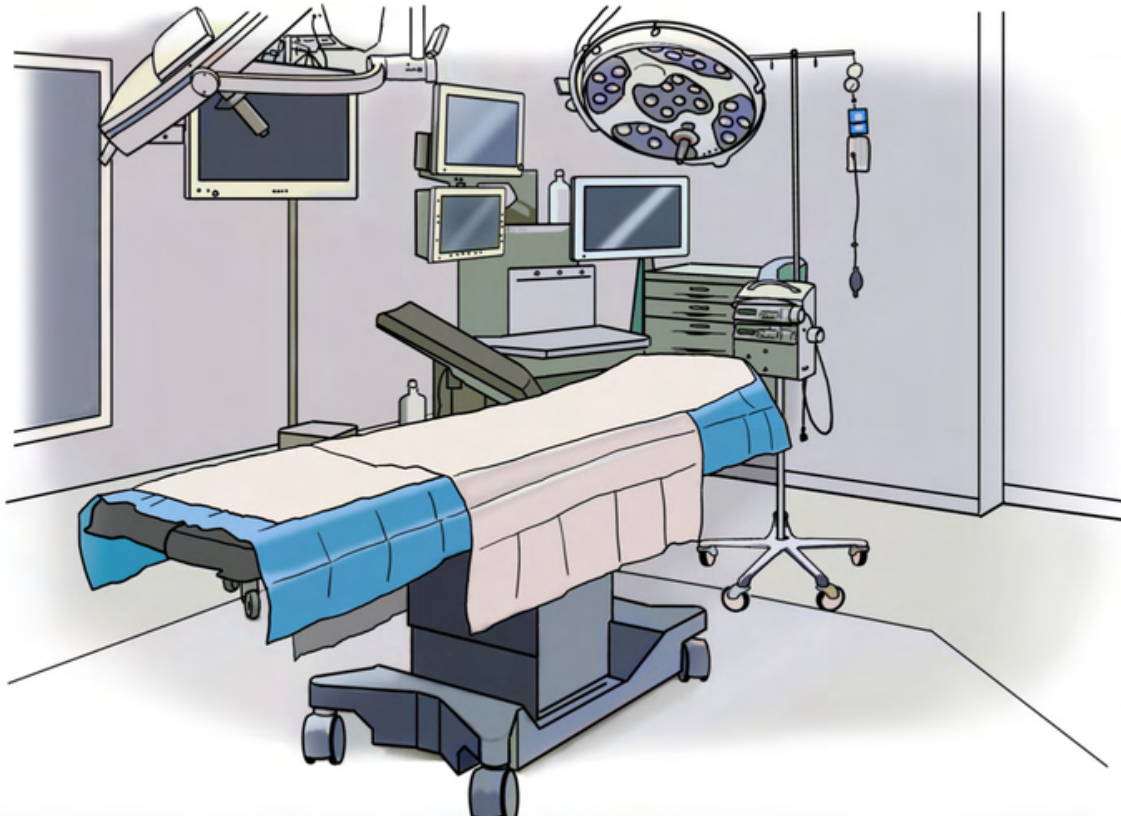
Operating room safety

COVID-19 Protective Measures

Laser Safety

Radiation Safety and Hygiene





Operating department practice

Operating Room Introduction
Cleaning Disinfection and Sterilization of Instruments
Operating Room Design and Layout
Patient Positioning
Patient Skin Antisepsis and Draping
Postoperative Phase
Surgical Site Infection Prevention
Table Setting, Basic Instruments and Disposables
Surgical Table

COVID-19

COVID-19 Protective Measures
Intubation and Extubation of the COVID-19 Patient
COVID-19 and Pregnancy

Generic equipment

Basics of Surgical Drill and Saw Equipment
Basic Surgical Skills: Gynecological Instruments
Endoscopy Tower
Hysteroscopic Fluid Management System
Irrigation Fluid Warming System
Surgical Table
Suction Equipment
Vascular Doppler

Electrosurgery

The Basics of Electrosurgery
The Clinical Effects of Electrosurgery
Minimally Invasive Electrosurgery

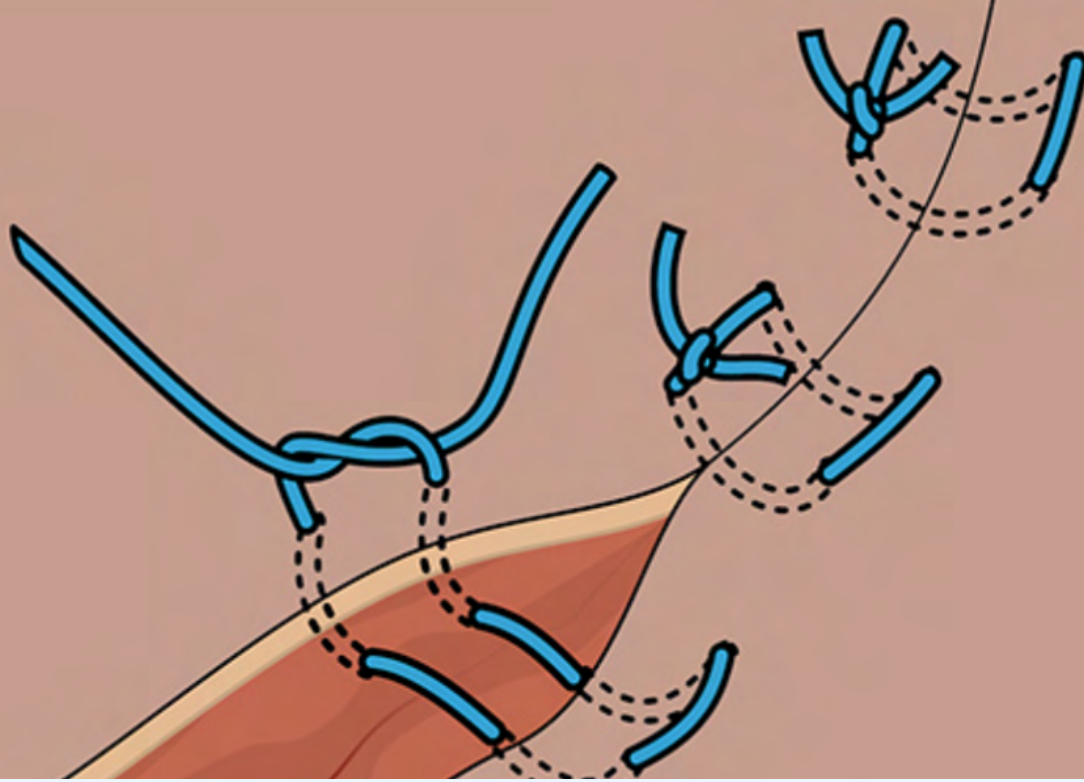


BASIC SURGICAL SKILLS

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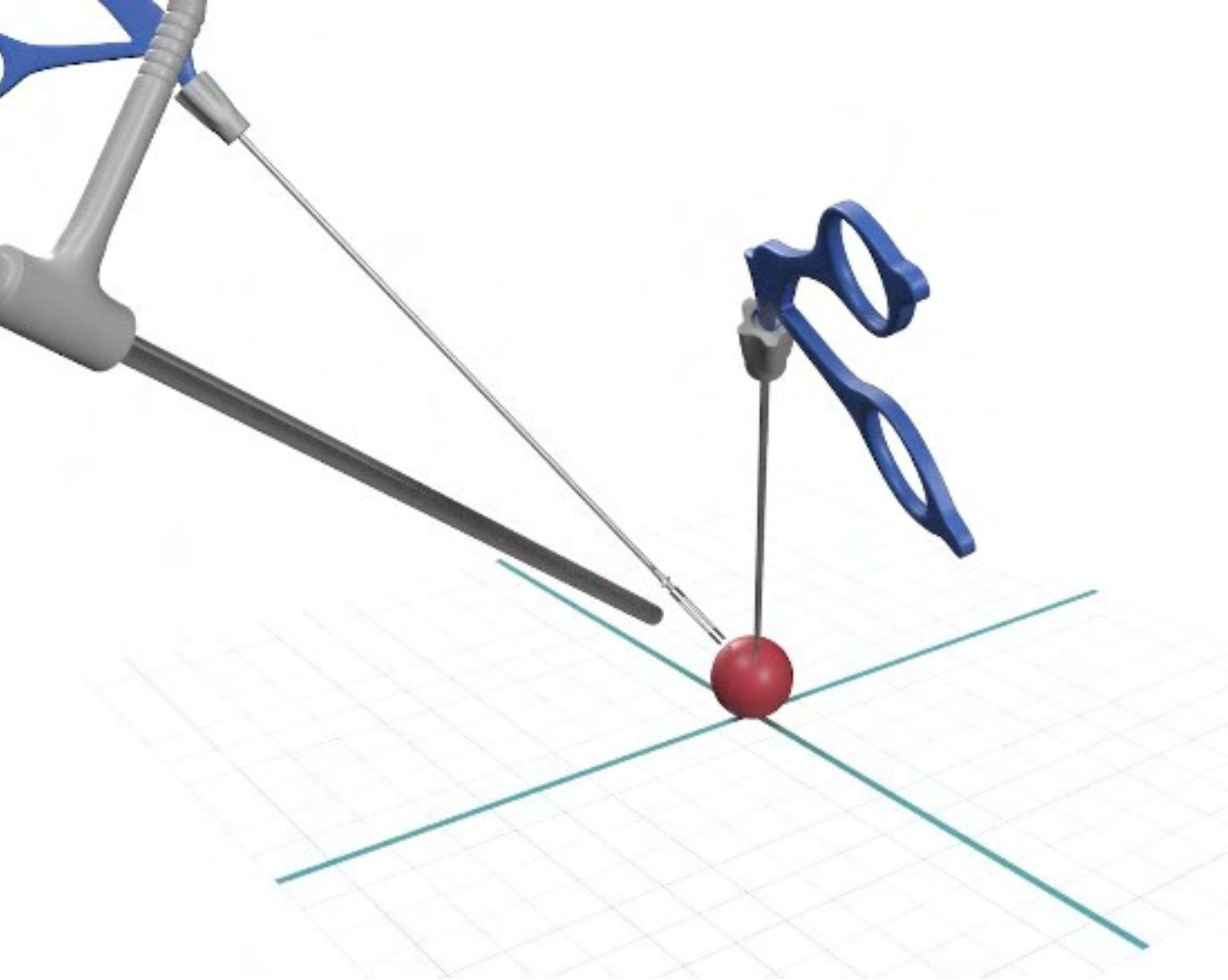
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Basic surgical skills

Basic surgical skills

- Advanced Knotting
- Basic Surgical Skills: Knots
- Basic Surgical Skills: Sutures
- Basic Surgical Skills: Instruments and Handling
- Basic Surgical Skills: Additional Sutures
- Basic Surgical Skills: Securing a Vascular Pedicle
- Wound of Unequal Length Closure



Basic laparoscopic surgery

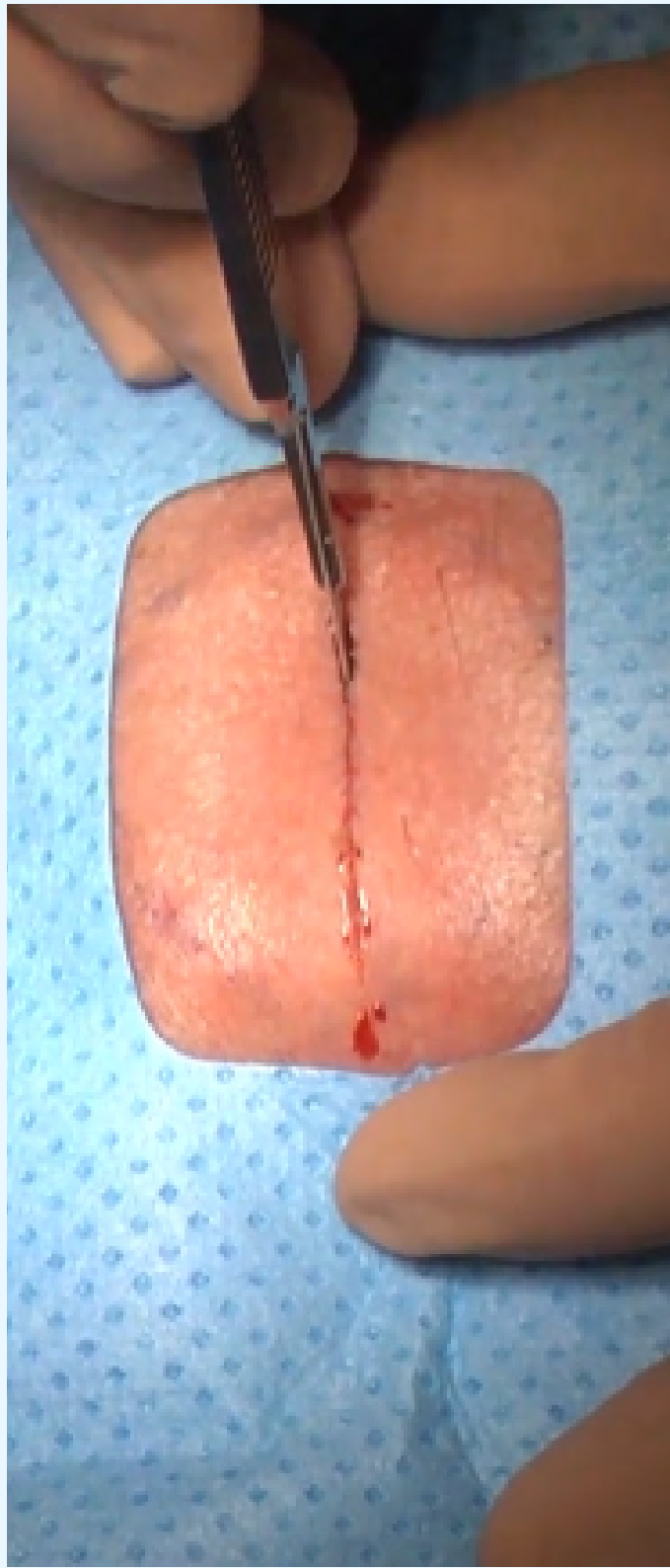
Basic Laparoscopic Surgery: Abdominal Access and Trocar

Introduction

Basic Laparoscopic Surgery: Equipment, Ergonomics and Setup

Basic Laparoscopic Surgery: Instrument Handling and Core Skills

Trocars: Abdominal Open Introduction



Core surgical competencies

- Epidermoid Cyst Excision
- Excision with Primary Closure
- Full-Thickness Skin Graft
- Incision and Drainage of a Skin Abscess (Ellipse)
- Incision and Drainage of a Skin Abscess (Stab)
- Lipoma Excision
- Split-Thickness Skin Graft
- Surgical Debridement of a Traumatic Wound
- Wound of Unequal Length Closure



Basic clinical skills

Capillary Blood Sampling
Intramuscular Injection
Intravenous Cannulation
Pneumatic Tourniquet Application
Radial Arterial Blood Sampling
Subcutaneous Injection
Urinary Catheterization: Female
Urinary Catheterization: Male
Venipuncture

PHYSICAL EXAMINATION

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...

- Examination of the Neck
- Examination of the Nose
- Examination of the Respiratory System
- Examination of the Shoulder
- Examination of a Skin Lesion
- Examination of the Throat
- Examination of the Thyroid
- Examination of the Wrist
- General Examination and Vital Signs
- Neurological Examination of the Lower limb
- Neurological Examination of the Upper Limb
- Obstetric Examination of the Abdomen
- Preparation for Physical Examination
- Venous Examination of the Lower Limb

Physical examination

- Arterial Examination of the Lower Limb
- Arterial Examination of the Upper Limb
- Examination of the Abdomen
- Examination of the Ankle and Foot
- Examination of the Anus and Rectum
- Examination of the Breast
- Examination of the Cardiovascular System
- Examination of the Cervical and Thoracic Spine
- Examination of the Cranial Nerves
- Examination of the Ear
- Examination of the Elbow
- Examination of the Gait
- Examination of the Groin
- Examination of the Hand
- Examination of the Hip
- Examination of the Knee
- Examination of the Lumbar Spine and Sacroiliac Joint



3D ANATOMY



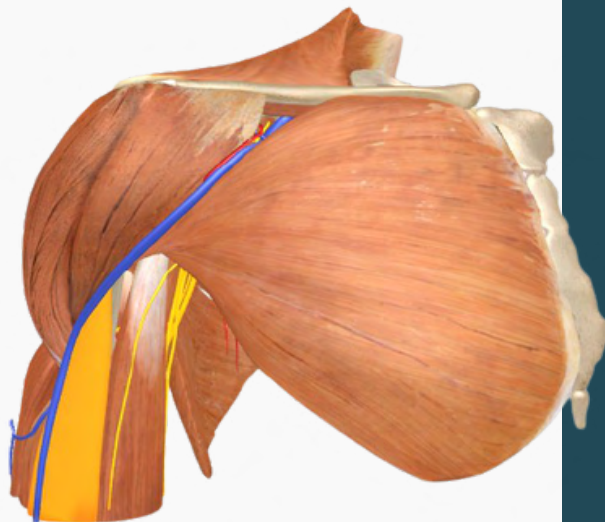
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Anatomically accurate,
interactive 3D models
based on CT scans

[Click to try](#)



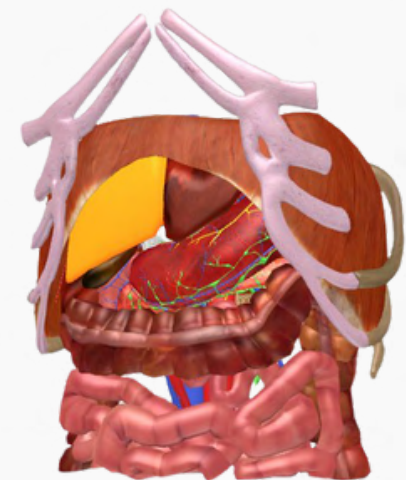
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3D regional anatomy models

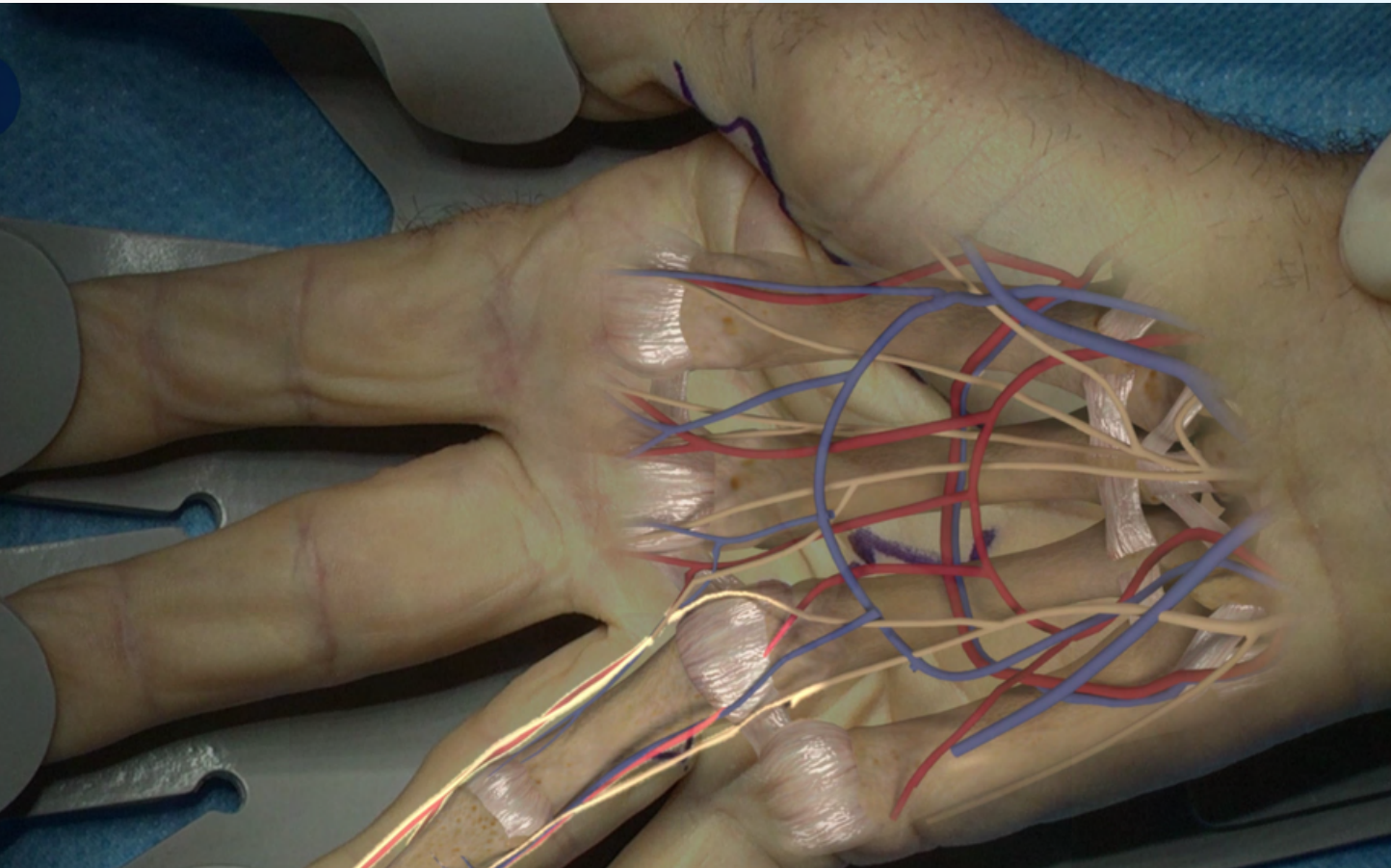
- Abdominal aorta
- Abdominal wall
- Ankle
- Arm
- Brachial plexus
- Elbow
- Female genitals
- Female pelvic floor
- Female pelvis
- Forearm and hand
- Foot
- Hip
- Hyoid muscles
- Inguinal area
- Knee
- Larynx and pharynx
- Leg
- Leg, ankle and foot
- Male genitals
- Male pelvis
- Muscles of facial expression
- Muscles of mastication
- Neck
- Parotid
- Shoulder
- Thigh
- Thyroid
- Visceral vrgans
- Wrist and hand

[Click to try.](#)



Clinical anatomy

Anatomy of the Abdominal Wall
Anatomy of the Aortic Branches
Anatomy of the Carpal Tunnel
Anatomy of the Colon
Anatomy of the Hip Region
Anatomy of the Inguinal Area



...

Anatomy of the Knee
Anatomy of the Pelvic Autonomic Nerves
Anatomy of the Rectum
Anatomy of the Wrist Region
Anatomy Relevant to Breast Lumpectomy
Embryological Rotation of the Midgut

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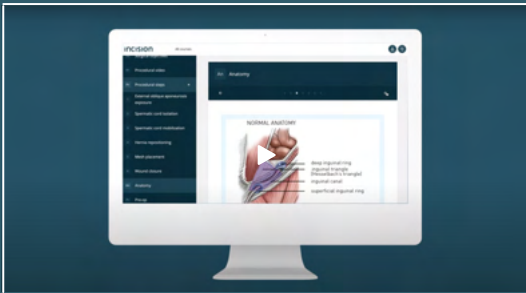


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