



# Product Catalogue

a c c e s s i b l e   a f f o r d a b l e   f u n c t i o n a l

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[www.inovus.org](http://www.inovus.org)



# Accessible, affordable, functional healthcare simulation

## Background

Founded in 2012, Inovus Medical is a UK based, multi award winning, designer and manufacturer of healthcare simulators. As a clinician led company, we understand there is a spectrum of demands when it comes to surgical simulation and that a one size fits all approach does not meet these demands.

## Mission

Our mission is to become the world's leading provider of surgical training; achieved by delivering products that meet all the demands of the simulation spectrum, from low fidelity task trainers to high fidelity full procedure simulators and everything in between.

## Values

All our products are developed around the three core values affordable, accessible and functional, ensuring clinicians across the globe have access to the highest quality simulators at the best price.

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# Laparoscopic Simulators - Take Home

Inovus Medical pioneered the concept of take home laparoscopic surgical training with the release of the original pyxus® Laparoscopic Simulator in 2012. With thousands of pyxus® simulators now sold worldwide their popularity continues to grow with surgical trainees all over the globe.

The pyxus® HD and pyxus® HD Move are ideally suited to surgical trainees looking to work on their laparoscopic skills at home or on the move, their flat pack nature making them highly portable, fitting in perfectly with the busy lifestyle of the training surgeon.



- Lightweight, sleek device ideal for take home surgical training
- Fully flat pack for added portability
- Fixed, 1080p HD camera as standard - perfect for solo training
- Compatible with MAC & PC - USB connectivity
- Includes needle holder, scissors, Maryland grasping forceps, ratcheted Johan forceps, and 4x skills tasks

Product code: INO-PHD

The pyxus® HD consists of a 4 piece high grade composite shell casing. The silicone skin is held in place with a bracket and allows for insertion of the Inovus Medical dummy trocars. The fixed internal camera provides a clear, HD image once attached to a laptop or PC. The integrated light source in the camera provides direct illumination of the operative field and is a unique feature of the pyxus® HD and pyxus® HD Move.



- Ideal for developing camera operation and advanced laparoscopic skills
- Dummy laparoscope with 1080p HD camera can be fixed for solo training
- Compatible with MAC & PC - USB connectivity
- Includes needle holder, scissors, Maryland grasping forceps, ratcheted Johan forceps, and 4x skills tasks

Product code: INO-PHDM

The pyxus® HD Move has the closest to life dummy laparoscope of any take home box trainer on the market with an integrated light source providing direct illumination of the operative field. The dummy laparoscope offers the ability to develop camera operator skills as well as allowing the solo trainee to manually zoom the camera when performing intricate tasks such as suturing, giving an even truer representation of the challenges faced in minimally invasive surgery.

# Laparoscopic Simulators - Institutional

Inovus Medical are world leaders in delivery of 'Hub and Spoke' surgical training with a consistent training experience from hospital to home. The pyxus® Pro Move delivers an institutional based training experience consistent with that encountered on the pyxus® HD and pyxus® HD Move take home simulators. The integrated screen, plug and play capability and comparatively low cost make the pyxus® Pro Move the perfect solution for delivering group based surgical teaching within hospitals and other educational settings.



- Train three core areas of laparoscopic skills in one simulator
- Real feel trocar insertion with peritoneal 'pop'
- Zero lag 1080p dummy laparoscope
- Two Maryland forceps and two 5mm trocars included as standard
- 15" monitor and monitor stand included as standard
- Flat packed for easy set up and storage

Product code: | INO-PPM

The pyxus® Pro Move is the most affordable way to train the three core fundamental skills of laparoscopic surgery from a single platform. It allows simulation of camera handling and navigation, instrument handling and an ability to train trocar insertion under view from the laparoscope; a crucial step in laparoscopic surgery and a functionality unique to the Inovus Medical institutional simulators.

The pyxus® Pro Move utilises the Inovus Medical trocar insertion pad to offer close to life feel and resistance experienced in trocar insertion whilst offering the ability to view the trocar entry internally using the laparoscope. The trocar insertion pad can be replaced ensuring high volume trocar insertion training (see accessories for replacement pad).

The pyxus® Pro Move not only allows dual training of camera operator and surgeon but also allows for solo training, ideal for examination/testing environments. The laparoscope is easily held in a fixed position with the bracket provided and allows adjustments of camera position by a solo operator.

# Laparoscopic Simulators - Institutional

The bozzini® Laparoscopic Simulator by Inovus Medical is the world's first 'simulated laparoscopic stack system', offering real to life laparoscope and camera handling simulation at a fraction of the cost of using a retired or repurposed stack system. This high-fidelity simulator utilises the proprietary bozzini® light source and camera technology to deliver a full stack system experience through an affordable, compact, table top device.

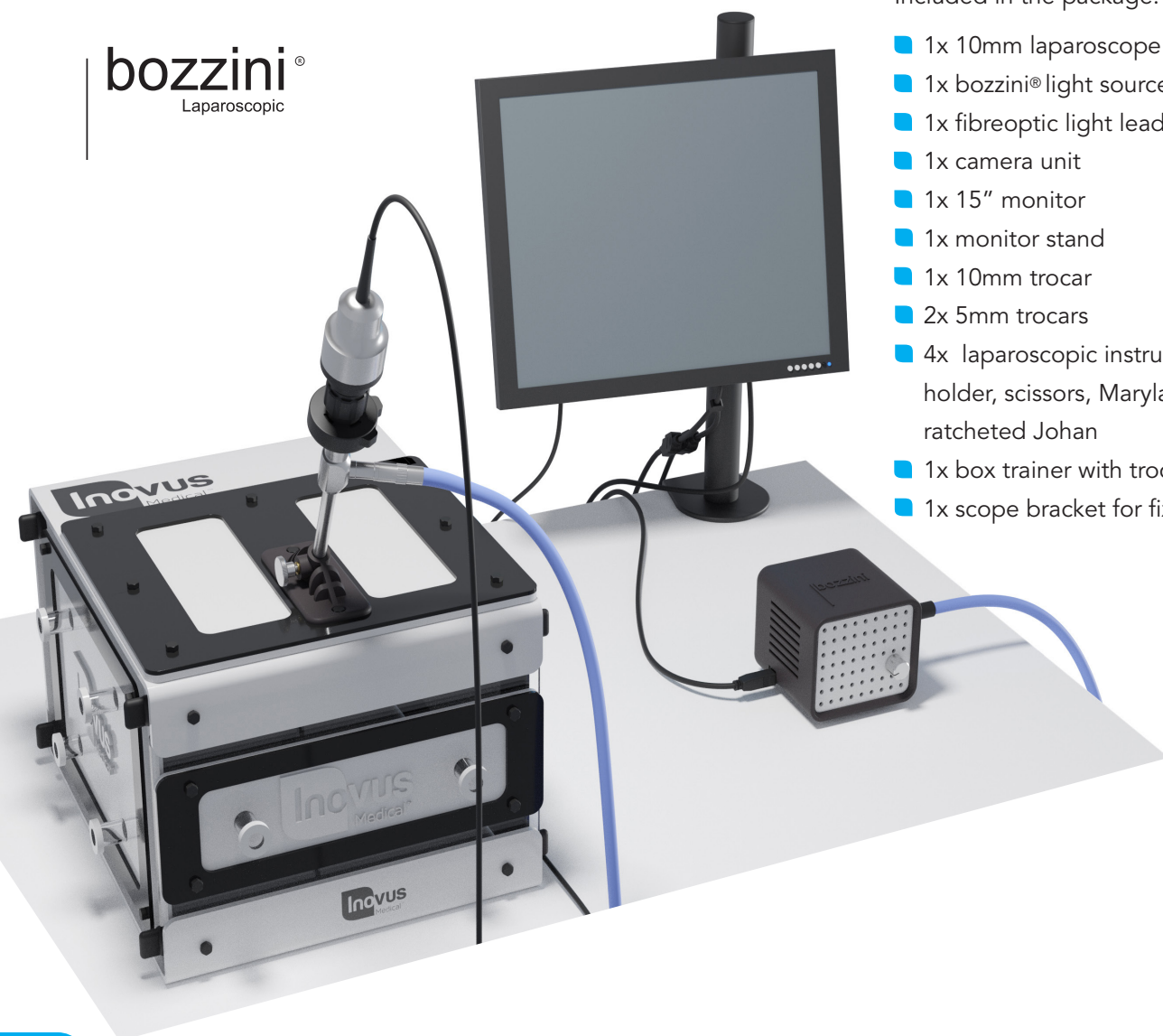
The bozzini® light source is USB powered and, as with the camera system, connects directly to the monitor supplied, removing the need for multiple power outputs and bulky camera/light source units. The simulator comes with a flat pack laparoscopic box trainer meaning the entire system can be packed away into an easy to store carry case. The box trainer has multiple camera and instrument entry ports. It comes with the proprietary trocar insertion pad, as seen on the pyxus® Pro Move, allowing close to life port insertion under camera view as well as advanced laparoscopic skills training.

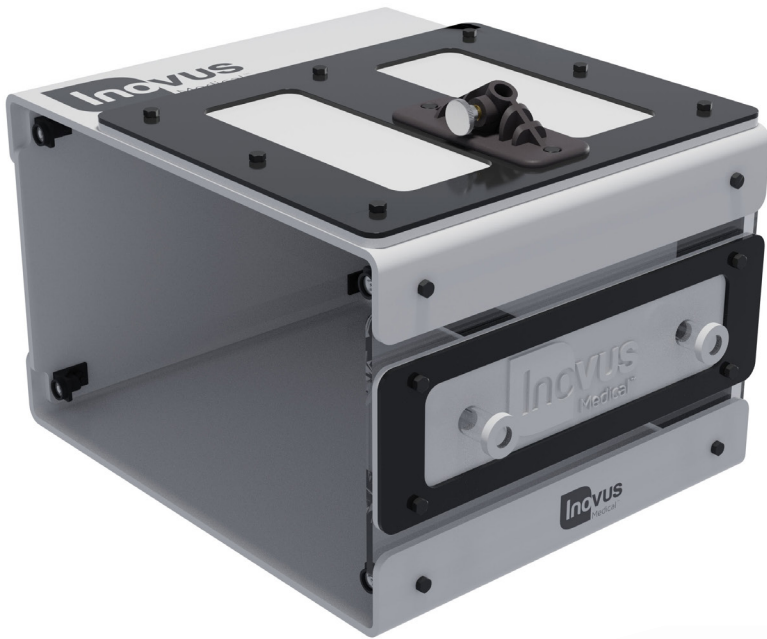
The box trainer supplied with the system is perfect for use with Inovus Medical's range of synthetic soft tissue models and can also be used with wet specimens. The design allows for easy cleaning following wet specimen use. The box trainer can also be substituted for a cadaver or animal model making the bozzini® Laparoscopic Simulator the perfect system for running high fidelity wetlab courses.

**bozzini**®  
Laparoscopic

Included in the package:

- 1x 10mm laparoscope
- 1x bozzini® light source
- 1x fibreoptic light lead
- 1x camera unit
- 1x 15" monitor
- 1x monitor stand
- 1x 10mm trocar
- 2x 5mm trocars
- 4x laparoscopic instruments: needle holder, scissors, Maryland, ratcheted Johan
- 1x box trainer with trocar insertion pad
- 1x scope bracket for fixing laparoscope



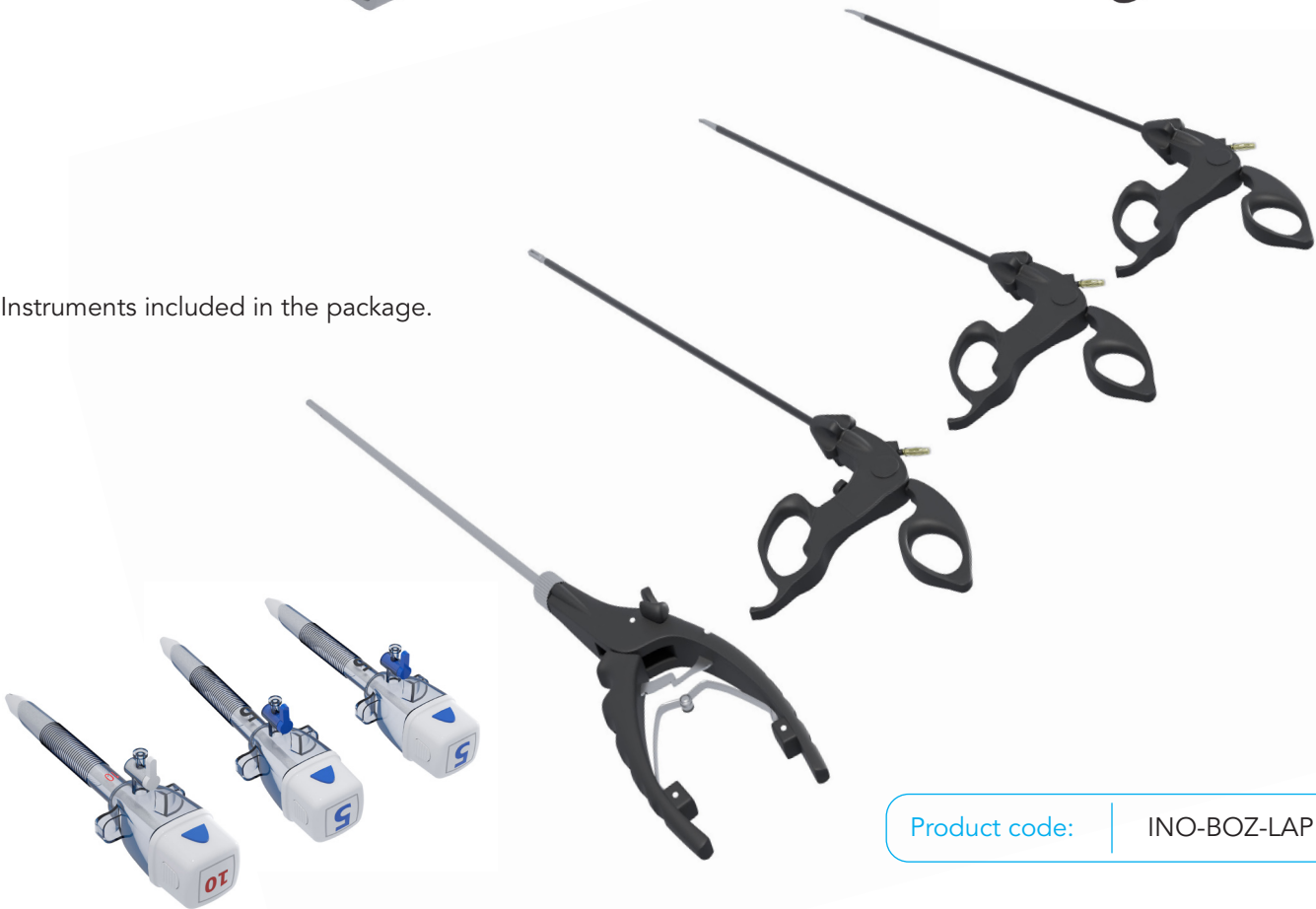


bozzini® Laparoscopic Simulator box with side panel removed for easy access to the interior of the box trainer.

Titratable light source.



Instruments included in the package.



Product code:

INO-BOZ-LAP

2 Year Extended Warranty

Product code:

INO-BOZ-LAP-WARR



# LapLR<sup>TM</sup>

7 a c c e s s i b l e a f f o r d a b l e f u n c t i o n a l



## Democratising high fidelity surgical simulation

LapAR<sup>™</sup> a true 'Model T Moment' in healthcare simulation. Patent pending Augmented Reality (AR) technology, combined with the Inovus Medical box trainer model makes the LapAR<sup>™</sup> the world's first affordable and accessible high fidelity laparoscopic simulator.

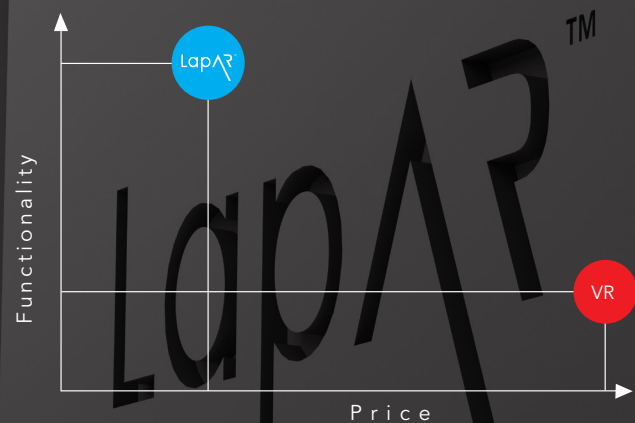
The LapAR<sup>™</sup> represents a paradigm shift in haptic realism utilising real feel soft tissue models and real laparoscopic instruments to provide unparalleled functionality.

The simulator will allow surgeons to practise a range of procedures across the specialities of general surgery and gynaecology. Instrument tracking technology enables capture of instrument handling and performance metrics with performance data displayed in an online portfolio.

LapAR™ is the world's first 'high fidelity laparoscopic box trainer', bringing together the realism of expensive VR and the affordability of box trainer simulation, truly democratising access to high fidelity laparoscopic simulation and pre-operative warm up.

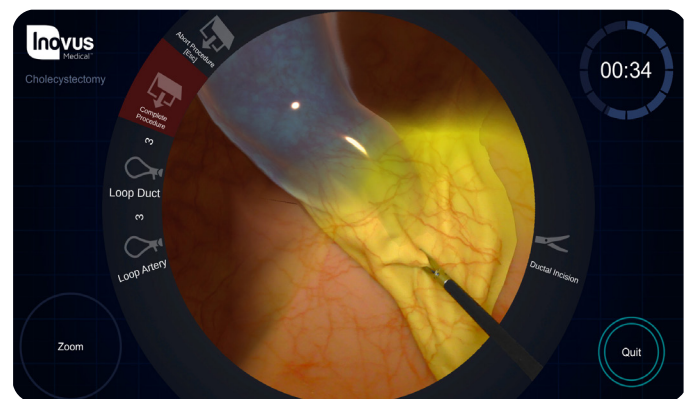
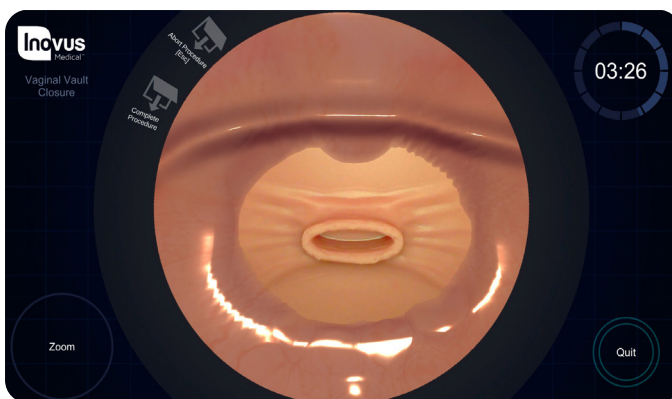
## Key features of LapAR™

- Close to life haptic feedback through synthetic soft tissue models
- Realistic digital anatomy fully integrated with soft tissue models
- Full procedure simulation (multiple specialties)
- Trigger and manage intraoperative complications
- Objective feedback on key metrics of surgical performance
- Performance tracking on validated curricula
- Record and review training progress with online portfolio



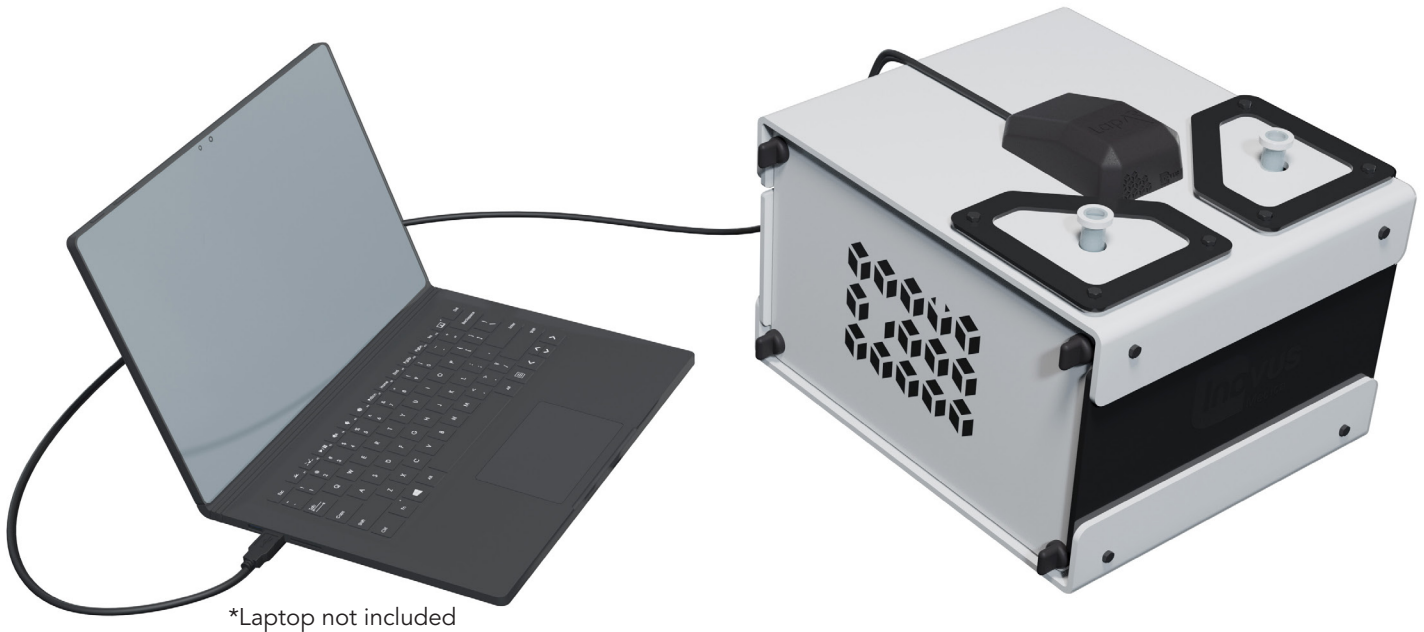
Shown to save healthcare systems >\$115 million per year through operative efficiencies when integrated into training programmes.

Full procedure simulation across gynaecology and general (including paediatric) surgery.



# LapAR™ - Take Home

The take home version of the LapAR™ serves an emerging demand for distance learning in laparoscopic simulation. The simulator allows the user to perform simulated full surgical procedures as well as basic skills tasks by connecting the simulator to their PC or laptop\*. Performance data is captured and displayed in the online portfolio and can be downloaded and added to surgical training portfolios and logbooks.



Included in the package:

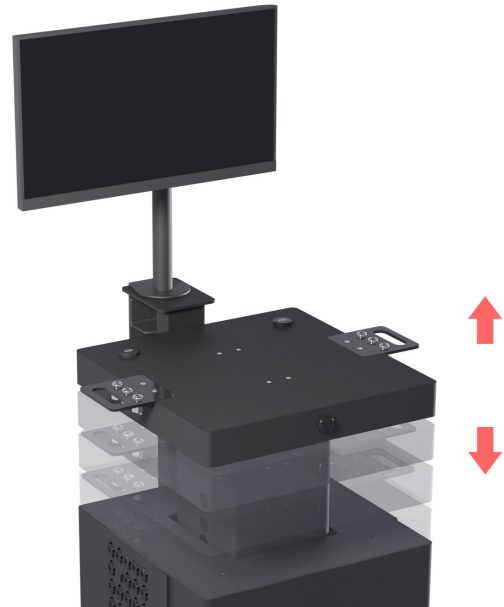
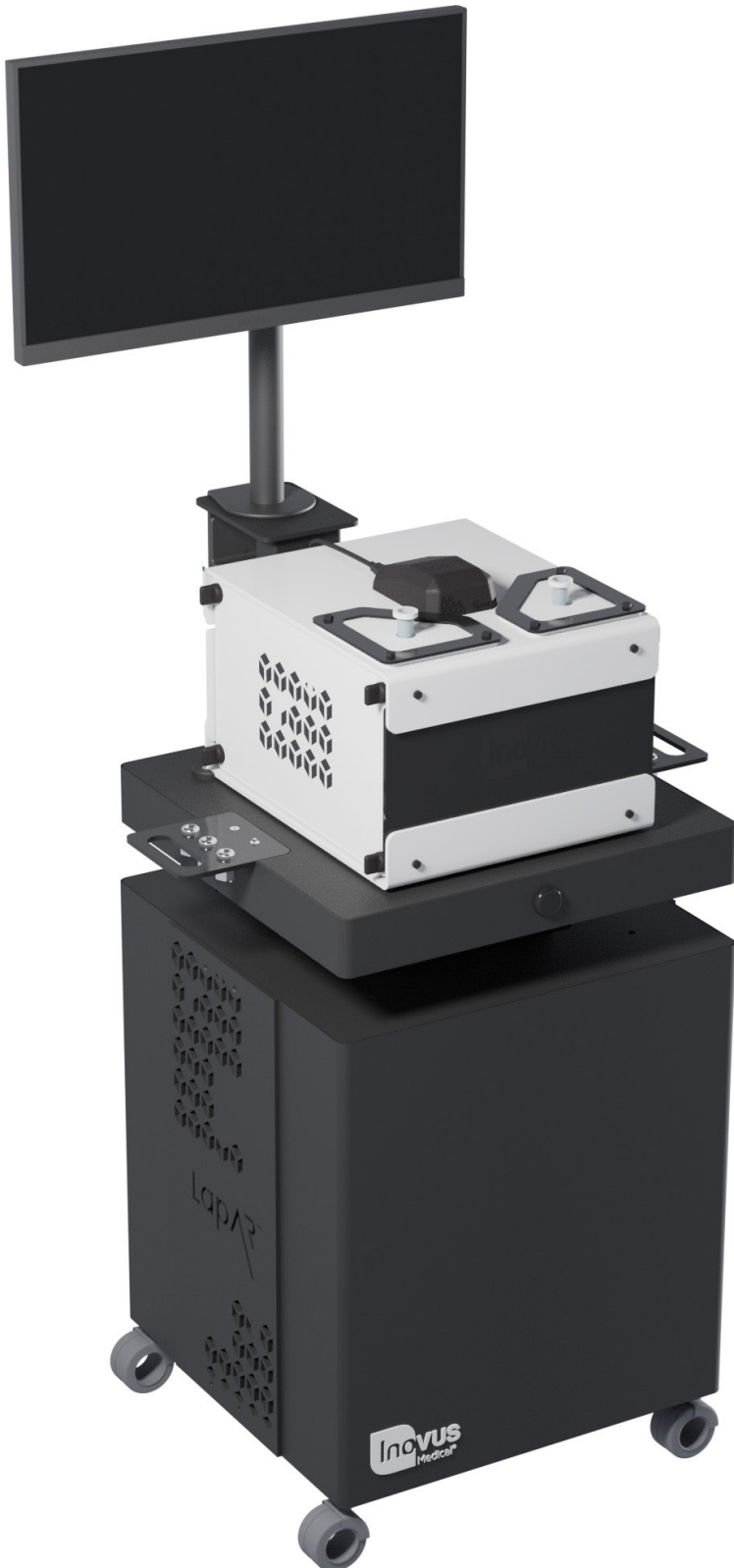
- LapAR™ Box trainer with integrated 1080p USB camera
- Model mounting jig and abdominal wall skin
- 4x laparoscopic instruments: Maryland, Johan, scissors, needle holder
- 1x LapPass® kit
- 1x pack of sutures
- 5x medical models
- 3 months single user licence for LapAR™ software and online portfolio

Product code:

INO-LAPAR-01

# LapAR™ - Pro

The Institutional version of LapAR™ offers educational and training institutions the opportunity to deliver high fidelity, fully tracked laparoscopic simulation at an unprecedented scale. The sleek, compact trolley system meets all laparoscopic training requirements from delivering basic, intermediate and advanced laparoscopic skills courses in simulation centres through to pre-operative warm up in the clinical setting. Unlimited user licences mean there is no limit to the number of surgeons that can be trained with LapAR™ Pro.

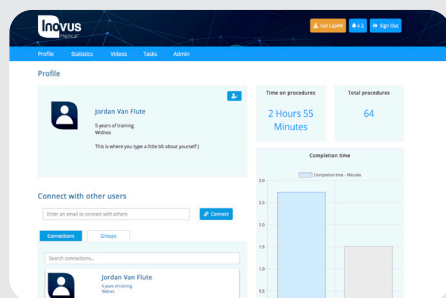


Included in the package:

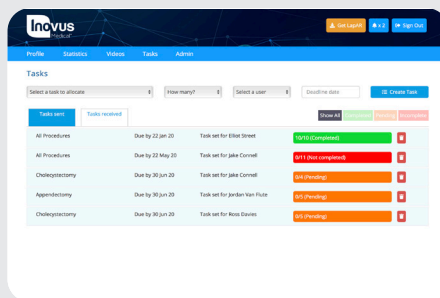
- LapAR™ box trainer with integrated 1080p USB camera
- Model mounting jig and abdominal wall skin
- 5x laparoscopic instruments: Maryland, Johan, scissors, needle holder (x2)
- 1x LapPass® kit
- 1x pack of sutures
- Mobile trolley system with adjustable operating height
- Integrated computer with LapAR™ software pre-installed
- 22" touch screen monitor
- Monitor mounting system – can be converted to table top mounting
- Unlimited user licences
- Admin access to InoVus Medical's online training portal

Product code:

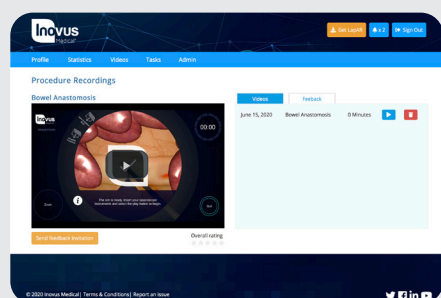
INO-LAPAR-02



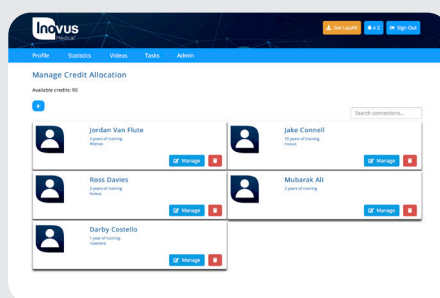
**My connections** – Connect to your trainees and remotely review their training progress and results.



**Manage Tasks** – Set tasks for trainees, track their progress with completion, receive alerts when deadlines have passed.



**Video Library** – Review full procedural videos, provide written qualitative feedback. Feedback time stamped to video for ease of follow up review by the trainee.



**Admin area** – Allocate medical models to trainees from your central model repository and track the number of models in your repository.

The LapAR™ Pro comes with unlimited user licenses allowing training centres to track the performance of all their surgeons with a fixed, transparent cost. The LapAR™ Pro web portal has a huge amount of extra functionality to add value to trainees and trainers alike.

When you purchase the LapAR™ Pro the extra training portal functionality can be used with any LapAR™ take home system you also purchase; providing the most comprehensive and user-friendly distance learning platform for laparoscopic surgery.



This product is supported by SBRI Healthcare, an NHS England and NHS Improvement initiative, supported by the Academic Health Science Networks (AHSNs).

# Laparoscopic Accessories

Inovus Medical boasts an ever expanding range of laparoscopic training bases that can be used to develop a range of skills in minimally invasive surgery. Our multi-use skills tasks are perfect for developing basic and intermediate skills and for pre-operative warm up.



## Threading base

- Develops intermediate minimally invasive surgical skills
- Narrow eyelets are spaced in order to produce a challenging task
- Bilateral manual dexterity, depth perception & proprioceptive skills

Product code: | INO-THB



## Ring Stack Base

- Develops intermediate minimally invasive surgical skills
- Grasp, lift and relocate rings
- Bilateral manual dexterity, depth perception & proprioceptive skills

Product code: | INO-RSB



## Maze Base

- Develops intermediate minimally invasive surgical skills
- Negotiate rings around a series of direction changes and breaks
- Bimanual dexterity, proprioceptive skills and surgical finesse

Product code: | INO-MZB



## Bead Stack Base

- Develops intermediate minimally invasive surgical skills
- Pick up beads and transfer between towers of varied heights
- Fine motor skills and surgical finesse

Product code: | INO-BSB

# Laparoscopic Accessories



## Shape Manipulation Base

- Develops intermediate minimally invasive surgical skills
- Stabilise the base whilst manipulating the shape through the target
- Bilateral manual dexterity, surgical finesse

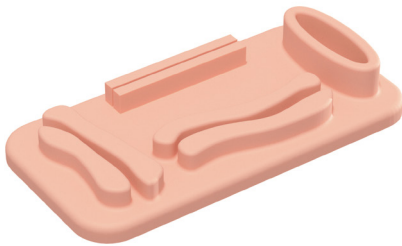
Product code: | INO-SMB



## Suturing Base

- Develops advanced minimally invasive surgical skills
- Basic and advanced suturing tasks
- Supplied with suturing skin

Product code: | INO-SB



## Suturing Refill

- 1x replacement suturing skin for suturing base

Product code: | INO-SRFL



## Replacement Trocars

- 2x replacement trocars for pyxus® HD, pyxus® HD Move and bozzini® Laparoscopic Simulators

Product code: | INO-TCR1



## Surgical Sutures

- 12x Surgical sutures (3/0 silk braided) not for human use

Product code: | INO-SUT12

# Laparoscopic Accessories



## Product code:

INO-APX  
(Single unit)

INO-APX-5  
(Pack of 5)

INO-APX-10  
(Pack of 10)

AR compatible version for use with LapAR™ simulators

## Product code:

INO-APX-AR  
(Single unit)

## Appendix Model

- Single use model with standard anatomy
- Work through the critical steps in laparoscopic appendectomy
- All non-AR models require a method of retaining the task, Inovus Medical recommends their suturing base for this
- LapAR™ variant only compatible with the Inovus Medical LapAR™ simulator

The skills that can be developed with this model include:

- Mobilising the appendix
- Dissection of mesoappendix
- Ligate appendix
- Dissect appendix
- Visceral control
- Perform a fully immersive procedure and track your performance with the LapAR™ simulator



## Product code:

INO-GABL  
(Single unit)

INO-GABL-5  
(Pack of 5)

INO-GABL-10  
(Pack of 10)

AR compatible version for use with LapAR™ simulators

## Product code:

INO-GABL-AR  
(Single unit)

## Gallbladder Model

- Work through the critical steps in laparoscopic cholecystectomy
- Standard anatomy including gallbladder, cystic duct, cystic artery and common hepatic duct
- Close to life tissue handling and real time haptic feedback
- All non-AR models require a method of retaining the task, Inovus Medical recommends their suturing base for this
- LapAR™ variant only compatible with the Inovus Medical LapAR™ simulator

The skills that can be practised on the model include

- Dissection of Calot's (cystohepatic) Triangle
- Clipping of cystic artery
- Clipping of cystic duct
- Ligation of cystic artery
- Ligation of cystic duct
- Dissect cystic artery
- Dissect cystic duct
- Visceral control
- Perform a fully immersive procedure and track your performance with the LapAR™ simulator



# Laparoscopic Accessories



## Product code:

INO-BAS  
(Single unit)

INO-BAS-5  
(Pack of 5)

INO-BAS-10  
(Pack of 10)

AR compatible version for use with LapAR™ simulators

## Product code:

INO-BAS-AR  
(Single unit)

## Bowel Anastomosis Model

- Two sections of simulated bowel
- Develops advanced minimally invasive surgical skills
- Perform basic suturing and bowel anastomosis
- Perform a fully immersive procedure and track your performance with the LapAR™ simulator
- All non-AR models require a method of retaining the task, Inovus Medical recommends their suturing base for this
- LapAR™ variant only compatible with the Inovus Medical LapAR™ simulator



## Product code:

INO-PYLOR  
(Single unit)

INO-PYLOR-5  
(Pack of 5)

INO-PYLOR-10  
(Pack of 10)

AR compatible version for use with LapAR™ simulators

## Product code:

INO-PYLOR-AR  
(Single unit)

## Pyloromyotomy Model

- Single use model for practising the core steps in laparoscopic pyloromyotomy
- Close to life tissue handling with distinct tissue layers
- Perform a fully immersive procedure and track your performance with the LapAR™ simulator

The skills that can be practised on the model include

- Incising the pylorus
- Understanding tissue planes
- Checking mucosal integrity (LapAR™ version only)

# Laparoscopic Accessories



## Product code:

INO-ECTP  
(Single unit)

INO-ECTP-5  
(Pack of 5)

INO-ECTP-10  
(Pack of 10)

AR compatible version for use with LapAR™ simulators

## Product code:

INO-ECTP-AR  
(Single unit)

## Salpingostomy Model

- Single use model for practising the core steps in salpingostomy
- Close to life tissue handling and real time haptic feedback
- All non-AR models require a method of retaining the task, Inovus Medical recommends their suturing base for this
- LapAR™ variant only compatible with the Inovus Medical LapAR™ simulator

The skills that can be developed with this model include:

- Incision of the fallopian tube
- Identification of ectopic embryo
- Removal of ectopic embryo
- Suturing of fallopian tube
- Visceral control
- Perform a fully immersive procedure and track your performance with the LapAR™ simulator



## Product code:

INO-MYOM  
(Single unit)

INO-MYOM-5  
(Pack of 5)

INO-MYOM-10  
(Pack of 10)

AR compatible version for use with LapAR™ simulators

## Product code:

INO-MYOM-AR  
(Single unit)

## Myomectomy Model

- Operate on a highly realistic 4cm fibroid
- Single use model for practising the core steps in laparoscopic myomectomy
- Close to life tissue handling and real time haptic feedback
- All non AR models require a method of retaining the task, Inovus Medical recommends their suturing base for this
- LapAR™ variant only compatible with the Inovus Medical LapAR™ simulator

The skills that can be developed with this model include:

- Incision of the perimetrium
- Dissection of myometrium
- Identification of fibroid
- Mobilisation of fibroid
- Removal of fibroid
- Closure of myometrium
- Visceral control
- Perform a fully immersive procedure and track your performance with the LapAR™ simulator

# Laparoscopic Accessories



## Product code:

INO-VCB  
(Single unit)

INO-VCB-5  
(Pack of 5)

INO-VCB-10  
(Pack of 10)

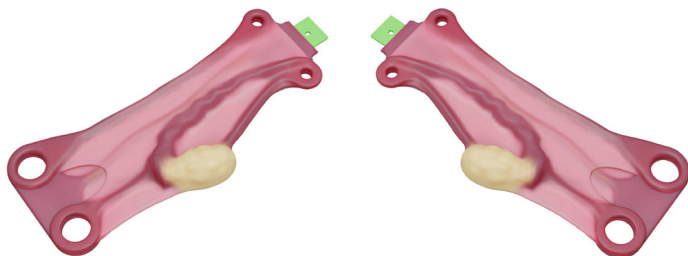
AR compatible version for use with LapAR™ simulators

## Product code:

INO-VCB-AR  
(Single unit)

## Vaginal Vault Model

- Highly realistic vaginal vault model
- Close to life tissue handling and real time haptic feedback
- Multi use model, perfect for high volume vault closure training
- Perform a fully immersive procedure and track your performance with the LapAR™ simulator
- Required for use in hysterectomy 'campaign mode' in LapAR™



## Product code:

INO-SALP-L  
INO-SALP-R  
(Single unit)

INO-SALP-5-L  
INO-SALP-5-R  
(Pack of 5)

INO-SALP-10-L  
INO-SALP-10-R  
(Pack of 10)

AR compatible version for use with LapAR™ simulators

## Product code:

INO-SALP-AR-L  
(Single unit)

INO-SALP-AR-R  
(Single unit)

## Salpingectomy Model

- Perform salpingectomy with end to end anastomoses of fallopian tube
- Left and right models available (sold separately)
- Required for use in hysterectomy 'campaign mode' in LapAR™
- Highly realistic single use model
- Close to life tissue handling and real time haptic feedback

The skills that can be practised on the model include:

- Dissection of the mesosalpinx, utero-ovarian and round ligaments
- Entering the broad ligament and dissection of the anterior and posterior ligaments
- Skeletonization of uterine vessels
- Salpingectomy

# Laparoscopic Accessories



## Replacement Skin LapAR™

- Replacement background skin for LapAR™
- Compatible with take home and Pro versions

Product code: | INO-SK-AR



## Replacement Trocar Insertion Skin

- Replacement trocar insertion pad for pyxus® Pro Move and bozzini® Laparoscopic Simulators
- Up to 120 individual port insertions per skin

Product code | INO-PPMSK



## Soft Padded Carry Case

- Accommodates pyxus® HD, pyxus HD® Move, and LapAR™ (Take Home)
- Separate zip pocket for instruments
- Room for accessories

Product code: | INO-CC-PHD



## Hard Shell Carry Case

- Accommodates pyxus® Pro Move, bozzini® Hysteroscopy and bozzini® Laparoscopic Simulators
- Hard outer shell with custom foam inserts to accommodate entire system and associated instruments

Product code:

pyxus® Pro Move	INO-HSCC-PYX
bozzini® Laparoscopic	INO-HSCC-BOZ-LP
bozzini® Hysteroscopy	INO-HSCC-BOZ-HY

# Laparoscopic Accessories



## Maryland Grasper

- 5mm laparoscopic Maryland grasping forceps
- Comes as standard with all laparoscopic simulators

Product code: | INO-LG



## Ratcheted Grasper

- 5mm laparoscopic ratcheted grasping forceps
- Ideal for more advanced laparoscopic skills training

Product code: | INO-LG-R



## Laparoscopic Scissors

- 5mm laparoscopic scissors
- Ideal for more advanced laparoscopic skills training

Product code: | INO-LS



## Needle Holder

- 5mm laparoscopic needle holder
- Ideal for more advanced laparoscopic skills training

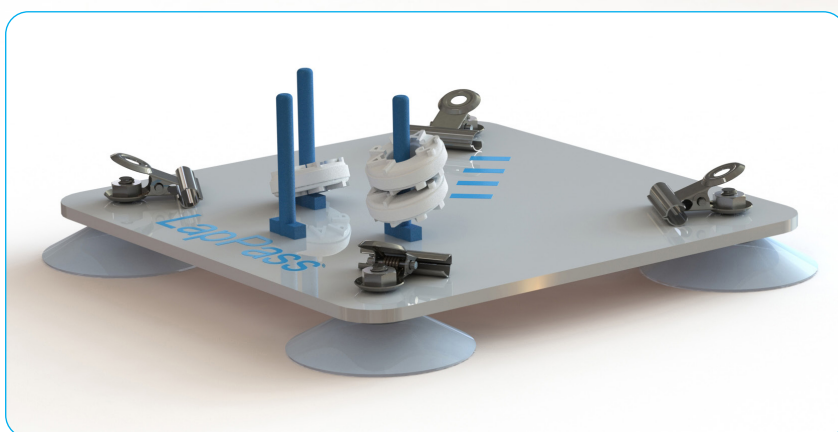
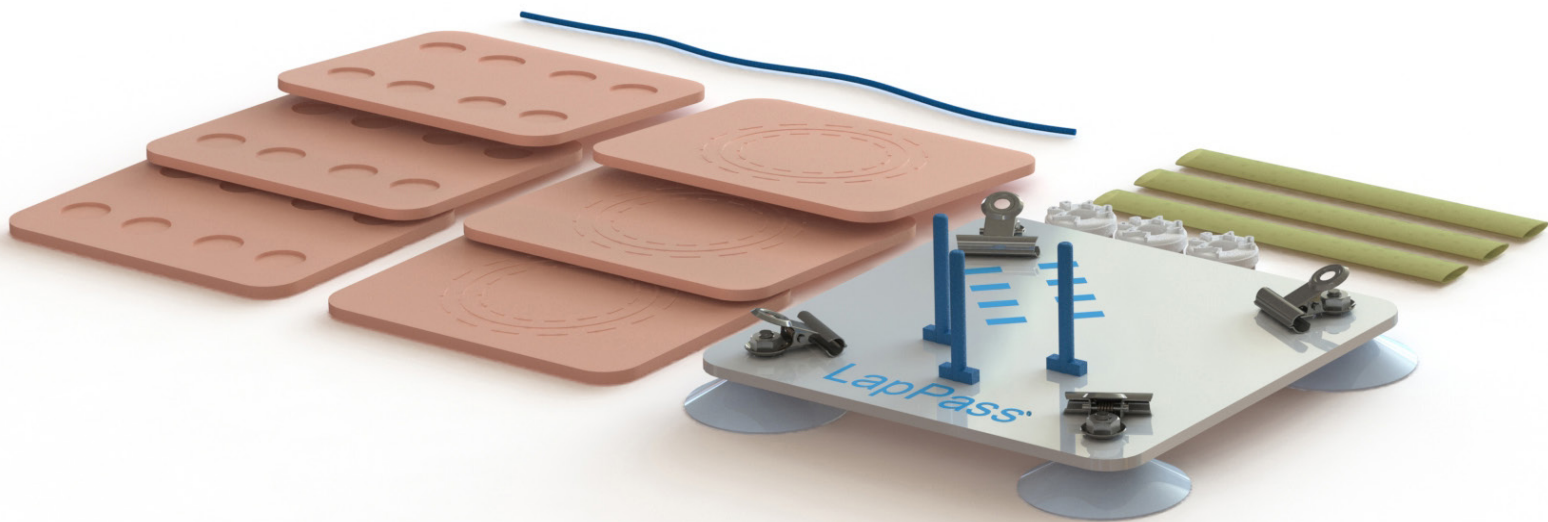
Product code: | INO-LNH

Inovus Medical are pleased to announce their collaboration with ALSGBI as the official manufacturer and supplier of the LapPass® kits. The kits can be used with all of the Inovus Medical laparoscopic box trainers.

The four key laparoscopic tasks can be practised in line with the LapPass® certification requirements on a range of simulators, truly democratising the LapPass® training programme and adding real value to the certification.

The newly designed kits from Inovus Medical have been developed to meet the key requirements of the existing LapPass® curriculum whilst adding improved realism and standardisation to the fully validated laparoscopic skills curriculum.

The LapPass® kit comes complete with a range of interchangeable elements allowing you to practise all of the key skills required to work towards your LapPass® certification.



Included in the package:

- Hoops
- Pegs
- 20cm of blue thread
- Foam block
- Penrose drains
- Suturing skin
- Cutting skin

Product code:

INO-LPP-01



## Cutting Skin Refill

Product code: | INO-LPP-CS-01 | INO-LPP-CS-10  
(Single unit) | (Pack of 10)



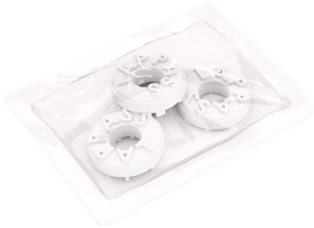
## Suturing Skin Refill

Product code: | INO-LPP-SS-01 | INO-LPP-SS-10  
(Single unit) | (Pack of 10)



## Penrose Drain Refill

Product code: | INO-LPP-PD-10 | INO-LPP-PD-50  
(Pack of 10) | (Pack of 50)



## Hoops Refill

Product code: | INO-LPP-HPS-01



## Pegs Refill

Product code: | INO-LPP-PGS-01



## Foam Block Refill

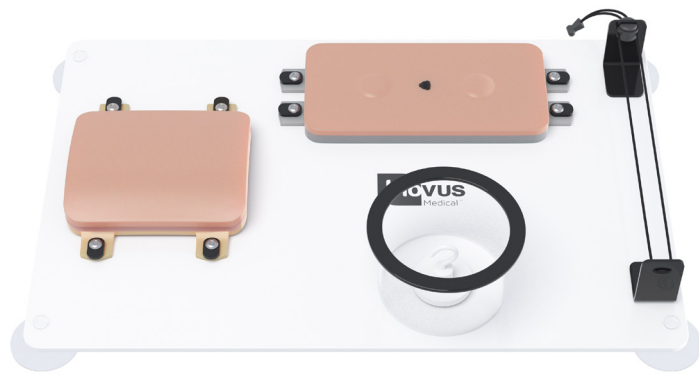
Product code: | INO-LPP-FMB-01



## Thread Refill

Product code: | INO-LPP-THD-01

# Basic Surgical Skills



## Basic Surgical Skills Base

- Affordable and realistic platform for teaching Basic Surgical Skills
  - Designed alongside senior surgical educators
  - Highly realistic incision and suturing skin pads
  - Perform deep and superficial wound closure
- The Inovus Medical BSS base allows the following skills to be practised:
- Surgical hand ties
  - Surgical instrument ties
  - Tying at depth
  - Basic skin incision
  - Suturing
  - I&D of abscess
  - Drainage of cyst
  - Wide local excision of skin lesion with wound closure

Product code: | INO-BSS



## Symphysiotomy Trainer

- Close to life feel of incising skin and pubic symphysis
  - Low cost consumables to encourage repeat practice
  - Underlying urethra to guide safe technique
- The Inovus Medical Symphysiotomy Trainer allows the following skills to be practised:
- Palpation of pubic symphysis
  - Incision of skin and pubic symphysis
  - Understanding of surrounding anatomy and structures

Product code: | INO-SYMPH



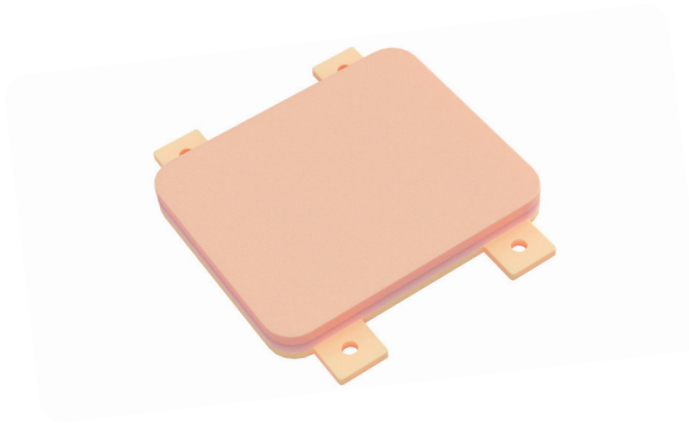
## Tabula

- Advanced laparoscopic skills & basic surgical skills training
- Perform knot tying and tying at depth
- Ideal for institutions performing basic surgical skills training

Product code: | INO-TAB



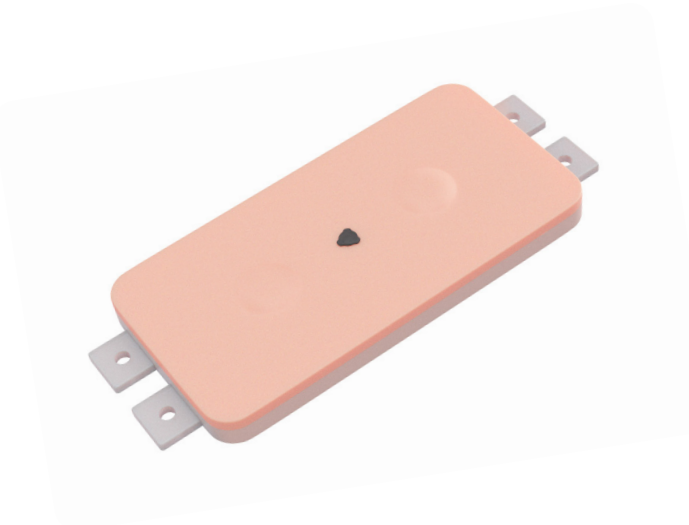
# Basic Surgical Skills Accessories



## Basic Surgical Skills Suturing Refill

- Refill for the incision and suturing pad on the BSS base
- Designed specifically for use with the Inovus Medical BSS base
- Tissue under tension when incised
- Reusable for multiple use

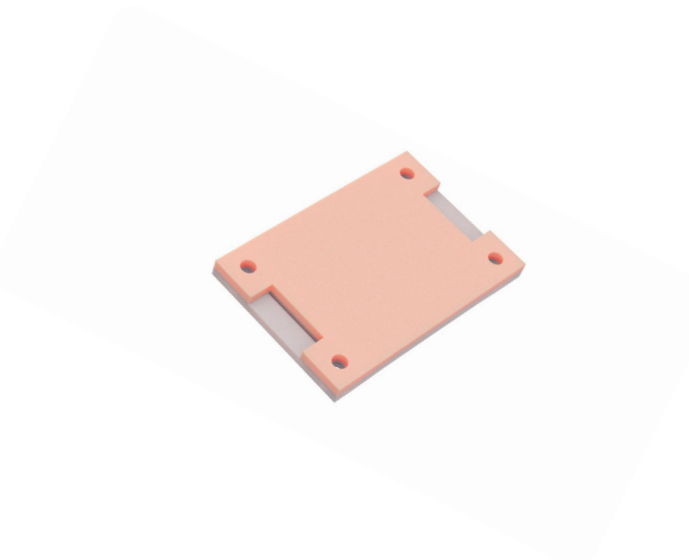
Product code: | INO-BSS-SUT-RF | INO-BSS-SUT-RF-10  
(Single unit) | (Pack of 10)



## Basic Surgical Skills Abscess Refill

- Refill for the abscess/cyst/skin lesion pad on the BSS base
- Designed specifically for use with the Inovus Medical BSS base
- Realistic training on abscess I&D, cyst drainage and wide local excision of a skin lesion
- Single use product must be replaced after use

Product code: | INO-BSS-AB-RF | INO-BSS-AB-RF-10  
(Single unit) | (Pack of 10)



## Symphysiotomy Refill

- Refill for Inovus Medical Symphysiotomy Trainer
- Includes 1x skin layer and 1x pubic symphysis layer
- Designed specifically for use with the Inovus Medical Symphysiotomy trainer

Product code: | INO-SYMPH-RF

BOOKS

## High fidelity minimally invasive surgical simulation

The bozzini® Hysteroscopy range of simulators by Inovus Medical is a world first in the delivery of close to life, affordable, turnkey hysteroscopy simulation. These simulators offer an anatomically correct uterus with interchangeable pathologies for practising diagnosis and intraoperative management. Pathologies include endometrial polyps, intrauterine adhesions and fibroids.

The pathologies offer real to life tissue handling and are a low-cost way of delivering repeated practice of these core hysteroscopic skills. The uterus can be positioned in an anteverted and retroverted orientation allowing trainees to experience the different approach needed for each.

# bozzini® Hysteroscopy Basic

The bozzini® Hysteroscopy Basic package is an affordable and portable system for hysteroscopy simulation. The basic package meets the needs of training centres and medical device companies who already possess imaging capabilities yet still want to benefit from the realistic training experience offered by the bozzini® Hysteroscopy system.

The basic package allows the end user to experience hands on “wet lab” simulation thanks to its fully irrigatable uterine models. The models are specifically designed to offer highly realistic simulation of irrigation management during hysteroscopy.

The package comes with five anatomically correct uteri that can be mounted in an anteverted or retroverted position. The uteri allow simulated vaginoscopy, visualisation of the external os, navigation of the cervical canal and visualisation of the uterine cavity and ostia. Each wetlab uterus contains 8 to 10 resectable polyps that are manufactured from a proprietary water based substrate. The polyp substrate reacts like real tissue when operated on with energy devices and morcellators making this the perfect option for demonstration and training of medical devices. The real to life tissue handling not only shows medical devices in their best light but also offers the perfect platform for affordable, high volume training with standard hysteroscopy instruments.

The bozzini® system can be used anywhere from the skills lab to a conference centre, making it a clean and portable solution for training the skills required for operative and office based hysteroscopy procedures.

**bozzini®**  
Hysteroscopy  
Basic



Included in the package:

- Uterus retaining case and mount system
- Table clamp
- Drip tray
- 5x single use wetlab uterus models (with 8-10 polyps)
- Soft carry case



Product code: INO-BOZ-HYST-BAS

# bozzini® Hysteroscopy Simulator

The bozzini® Hysteroscopy Simulator is a simulated 'full stack system' that provides the closest to life experience for training hysteroscopic skills. The simulator is supplied with a standard 4mm hysteroscope, two hysteroscopic instruments, an HD camera system and 15" monitor and monitor stand. The compact table top design makes it the perfect system for use in simulation centres, doctors' offices or as a mobile training solution. The camera and hysteroscope are powered by the bozzini® light system. The bozzini® light system allows simulated endoscopic procedures to be performed with real endoscopic devices at an affordable price.

**bozzini®**  
Hysteroscopy



Included in the package:

- Hysteroscopy base unit to position uterus
- Clamp for fixing base unit
- 2x non pathological uterus – also used for interchangeable polyps and adhesions
- 1x uterus with submucosal fibroid
- 50x polyps
- 3 metres of adhesions
- 1x 4mm, 30° or 0° hysteroscope
- 1x hysteroscope introducer
- 1x hysteroscopic grasping forceps
- 1x hysteroscopic scissors
- 1x camera unit
- 1x bozzini® light source
- 1x light lead
- 1x 15" monitor
- 1x monitor stand



Product code: INO-BOZ-HYST

2 Year Extended Warranty

Product code: INO-BOZ-WARR

a c c e s s i b l e   a f f o r d a b l e   f u n c t i o n a l

# Hysteroscopy Accessories



## Adhesions Refill

- Pack of 3m for bozzini® Hysteroscopy Simulator
- For use with INO-UT-01-A5/B3

Product code: | INO-ADHES-01

## Polyyps Refill

- Pack of 50 for bozzini® Hysteroscopy Simulator
- For use with INO-UT-01-A5/B3

Product code: | INO-POLYPS-01

## Hysteroscopy Biopsy Forceps

- Flexible biopsy forceps with dual action jaws

Product code: | INO-HYST-FC-01

## Hysteroscopy Scissors

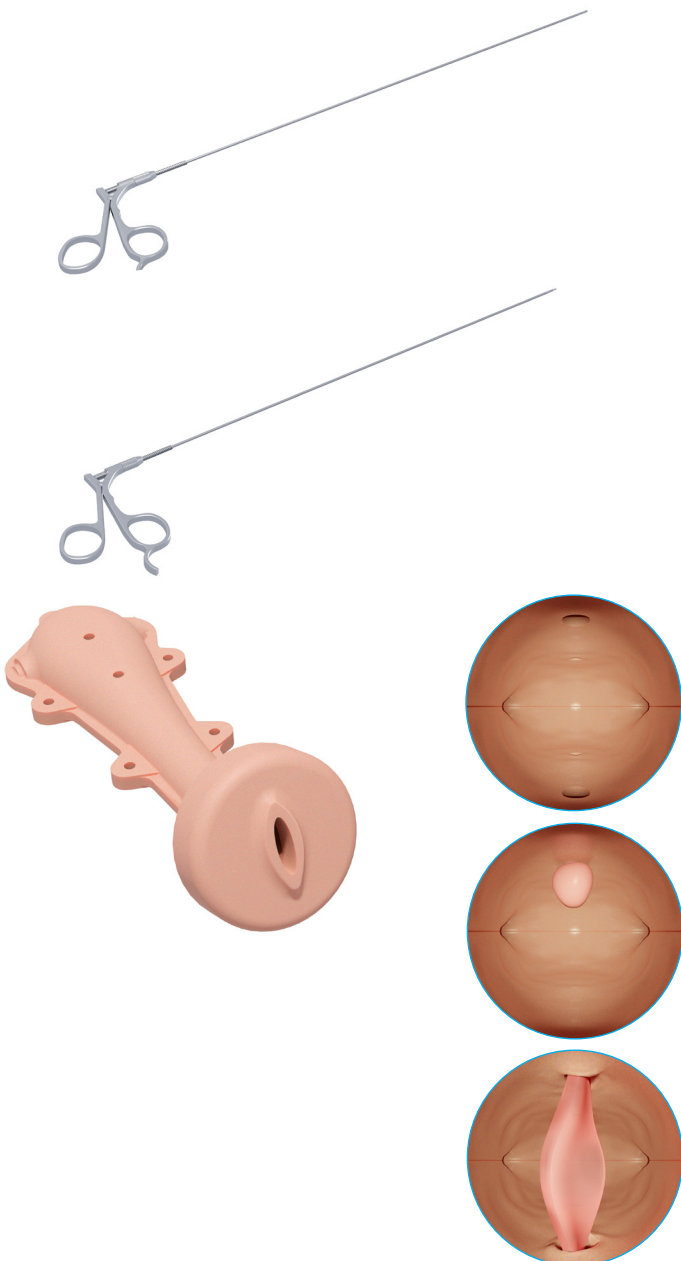
- Flexible biopsy scissors with single action jaws

Product code: | INO-HYST-SC-01

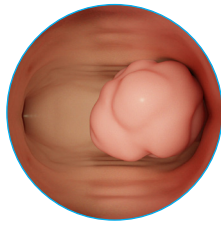
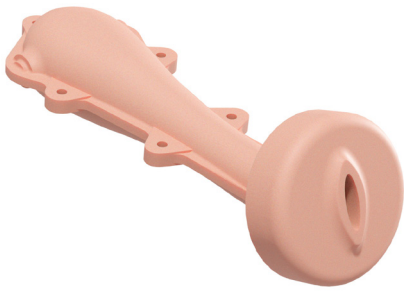
## Replacement Uterus Non-pathological

- Comes as standard with the bozzini® Hysteroscopy Simulator
- Can be used with the bozzini® Hysteroscopy Basic
- Use as a non-pathological uterus for basic camera handling skills
- Realistic vaginal canal, os, fundus and ostia for landmark recognition
- Add adhesions and polyyps for dry lab procedural training
- Available with a 5mm or 3mm cervical canal

Product code: 5mm | INO-UT-01-A5  
3mm | INO-UT-01-B3



# Hysteroscopy Accessories



## Replacement Uterus Fibroid

- Comes as standard with the bozzini® Hysteroscopy Simulator
- Can be used with the bozzini® Hysteroscopy Basic
- Use multiple times for diagnostic procedures
- Perform myomectomy with cold cutting scissors
- Realistic vaginal canal, os, fundus and ostia for landmark recognition
- Available with a 5mm or 3mm cervical canal

Product code: 5mm | INO-UT-02-A5  
3mm | INO-UT-02-B3



## Replacement Uterus Resectable Endometrium

- Single use wetlab training model
- Designed for use with distension media and energy devices
- Realistic vaginal canal, os, fundus and ostia for landmark recognition
- Available with a 5mm or 3mm cervical canal

Product code: 5mm | INO-UT-03-A5  
3mm | INO-UT-03-B3



## Replacement Uterus Polyps for Morcellation

- Single use wetlab training model
- Comes as standard with the bozzini® Hysteroscopy Basic
- Contains nine polyps for morcellation training designed for use with distension media and morcellators
- Realistic vaginal canal, os, fundus and ostia for landmark recognition
- Available with a 5mm or 3mm cervical canal

Product code: 5mm | INO-UT-04-A5  
3mm | INO-UT-04-B3

For further information on the full range of products by Inovus Medical please contact our distribution partners in Australia and New Zealand:



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T: 03 9547 6638

W: [www.mentone-educational.com.au](http://www.mentone-educational.com.au)



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