

GERATI PLATO®

PORTABLE LAPAROSCOPY TRAINER



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GERATI PLATO®

PORTABLE LAPAROSCOPY TRAINER



ESSENTIAL^{FOR} EXCELLENCE

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GERATI PLATO®

PORTABLE LAPAROSCOPY TRAINER

GERATI PLATO Laparoscopic Endo Trainer is a portable device designed for mastering laparoscopic skills, intended for surgeons, gynecologists and urologists as part of their professional training program. The set includes a portable trainer, high definition (HD) laparoscopic camera, training exercise task modules, a set of laparoscopic instruments, exercise instruction manual and a shoulder carrying bag.



THE DEVICE IS PORTABLE & LIGHTWEIGHT AND HENCE HIGHLY MOBILE AND FUNCTIONAL.

Endo Trainer can be folded to a compact size making it easy to carry in a sling bag (provided with this trainer set). The convenience of being highly portable makes this model popular since it creates the provision of surgical skill training anywhere and at any time.

The box trainer has 6 front and 2 side ports & instrument insertion positions which allows the assumption of correct posture while training and the accurate wrist positions during working.



ESSENTIAL FOR
EXCELLENCE

ENDO TRAINER

ADVANTAGEOUS FEATURES
ROBUST & LIGHT WEIGHT CONSTRUCTION, PORTABLE & HIGHLY FUNCTIONAL.



A foldable design with easy set up, secured in position by strong & lockable side supports.

Provided with strategically placed 6 front and 2 side instrument & port entry points, secured by replaceable silicone gaskets.

Velcro base for easy placement and attachment of training tasks at the desired positions.



LAPAROSCOPIC CAMERA



■ **MANUAL FOCUS KNOB**
to adjust focus when the camera is moved in & out.

■ **THE CAMERA SIZE**
10mm x 33cm gives the exact feeling of an original laparoscope

■ **METALLIC CASING**

■ **HIGH DEFINITION CAMERA**
1920 X 1080 (2MP)
USB camera for a high quality image resolution

■ **USB CONNECTION PORT**

■ **VERSATILE CAMERA MOUNT**
Ball socket camera holding mechanism where camera position can be fixed for single person training or camera can be kept free for a two-person camera navigation training

■ **BUILT-IN CAMERA LIGHT** & a knob to manually adjust the intensity of light

■ **SPECIAL FEATURE OF PICTURE CAPTURE** with the press of a button

TRAINING TASKS

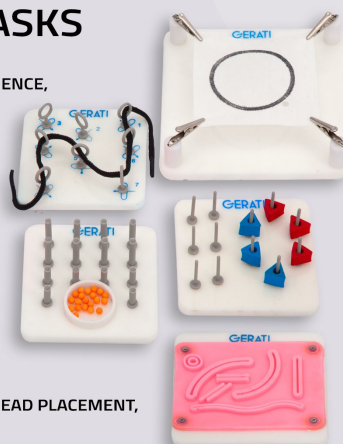
IN ORDER TO PROVIDE A COMPREHENSIVE TRAINING EXPERIENCE, GERATI ALSO OFFERS A WIDE RANGE OF TRAINING TASK MODULES.

The GERATI Training Modules range from basic tasks that are aimed at improving Hand-Eye coordination, to advanced models that serve to provide an actual anatomical experience. This completes the students' essential training cycle of learning simple to advanced laparoscopic skills.

THE BASIC HAND-EYE COORDINATION TASKS have been developed to replicate the laparoscopic procedure instigating dexterity, depth perception and building muscle memory in the trainee.

Basic training tasks include:

DISSECTING & CUTTING, PEG TRANSFER, THREAD PASSING, BEAD PLACEMENT, BASIC SUTURING SKIN MODULE.



PLATO ET 520

COMPLETE LAPAROSCOPIC TRAINING SET
A SOLUTION FOR VERSATILITY, EASE OF USE, COMFORT AND FLEXIBILITY.

Description & Technical Specifications:*

■ **PORTABLE TRAINER**
8mm White Translucent Acrylic material
Dimensions (Folded):
35.5cm (L) x 31.5cm (W) x 5cm (H)
Dimensions (Standing):
35.5cm (L) x 31.5 (W) x 25cm 9H)

■ **LAPAROSCOPIC CAMERA**
Built-in LED light & USB port
1920 x 1080 (2MP)
Dimensions: 10mm x 33cm

■ **LAPAROSCOPIC INSTRUMENTS**
Laparoscopic Needle Holder
5mm x 31cm,
Laparoscopic Dissector
5mm x 31cm,
Laparoscopic Grasper
5mm x 31cm,
Laparoscopic Scissors
5mm x 31cm,
Dummy Trocars
5mm x 10cm (2pcs)

■ **TRAINING TASK MODULES**
Thread Passing Module:
12.5cm x 12.5cm
Bead Placement Module:
12.5cm x 12.5cm
Peg transfer Module:
12.5cm x 12.5cm
Suturing Module:
12.5cm x 12.5cm
Dissecting & Cutting Module:
18cm x 18cm

■ **SHOULDER CARRY BAG**
Made of Strong fabric material,
with numerous pockets to secure
all training essentials.
Size: 45cm (W) x 34cm (H) x 20cm (D)

■ **EXERCISE INSTRUCTIONS MANUAL**
Providing complete Trainer set-up instructions, detailed methods of performing every training task and performance monitoring logs.



* We reserve the right to change any design or design feature in our products without prior notice.

PLATO ET 514 SURGICAL SKILL TRAINING SIMPLIFIED

GERATI PLATO ET 514 Laparoscopic Endo Trainer is a portable device designed for mastering laparoscopic skills, intended for surgeons, gynecologists and urologists as part of their professional training program.

The set includes a light weight portable trainer, training exercise task modules, a set of laparoscopic instruments, exercise instruction manual and a shoulder carrying bag.

This trainer is unique as it does not require any electrical set up. It is used with either a tablet or smart phone with a camera. The camera is placed directly above a hole in trainer's top plate. The camera views the bottom plate reflecting its image on its screen. A training task placed on the bottom plate is thus viewable on the tablet or a smart phone's screen.

TRAINING ON THE GO

- PORTABLE
- PRACTICAL
- CONVENIENT

The box trainer has 5 front and 2 side ports & instrument insertion positions which allows the assumption of correct posture while training and accurate wrist positions during working.



VELCRO BASE
for easy placement & attachment
of training tasks at desired positions.

PLATO ET 514 COMPLETE LAPAROSCOPIC TRAINING SET CONVENIENT TO CARRY & COMFORTABLE TO USE ANYWHERE, ANYTIME.

Description & Technical Specifications:*

■ PORTABLE TRAINER

made of 8mm White Translucent Acrylic material.

Dimensions (Folded):

35.5cm (L) x 31.5cm (W) x 5cm(H)

Dimensions (Standing):

35.5cm (L) x 31.5 (W) x 25cm 9H)

■ LAPAROSCOPIC INSTRUMENTS

Laparoscopic Needle Holder

5mm x 31cm

Laparoscopic Dissector

5mm x 31cm

Laparoscopic Grasper

5mm x 31cm

Laparoscopic Scissors

5mm x 31cm

Dummy Trocars

5mm x 10cm (2pcs)

■ TRAINING TASK MODULES

Thread Passing Module:

12.5cm x 12.5cm

Bead Placement Module:

12.5cm x 12.5cm

Peg transfer Module:

12.5cm x 12.5cm

Suturing Module:

12.5cm x 12.5cm

Dissecting & Cutting Module:

18cm x 18cm

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Made of Strong material, with numerous pockets to keep training essentials.

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