

CD-ROM

- A self-directed program enabling trainees to learn the process of hernia repair
- Contains a step-by-step approach for both direct and indirect hernia repair, including:
  - patient selection
  - coverage of instruments and materials
  - illustrations to promote anatomical understanding
  - clinical video of the procedure
  - video of a complete open inguinal hernia repair procedure performed on the model

**Minimum computer specifications for software:**

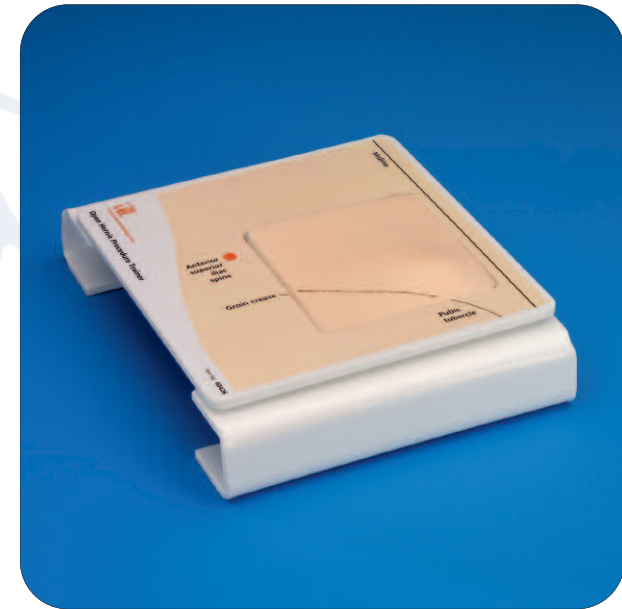
**Software**

- Operating system: Windows 98 / Millennium Edition / 2000 / XP
- Requires Microsoft Internet Explorer 5.0
- Windows Media Player 6.4

**Hardware**

- Pentium 200MHz processor
- 64MB RAM
- Monitor: 800x600 pixels in 16-bit (65536 colours) / High Colour

# Open Inguinal Hernia Repair Trainer User Guide



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# Open Inguinal Hernia Repair Trainer with CD-ROM

Part No: **60427**

For training both direct and indirect hernia repair, performed under local anaesthetic. Accompanying the Trainer is a multimedia CD-ROM for self-directed learning.

## Skills

Repair of direct and indirect inguinal hernias involving:

- Recognition of anatomical landmarks and tissue planes
- Preparing the operating field
- Local anaesthesia and abdominal access
- Dissection of the spermatic cord
- Hernia reduction
- Mesh sizing and placement
- Mesh fixation
- Closure

## Features

- Detailed anatomy incorporating: abdominal wall with the groin crease marked on it; fat layer; muscle layers (external oblique, transversalis and internal oblique together); ilio-inguinal nerve; Scarpa's fascia; transversalis fascia; peritoneum; spermatic cord containing: testicular vessels, vas deferens, indirect hernia and genital branch of the genitor femoral nerve; inguinal ligament
- Hernia Blocks are quick and easy to replace during training courses
- Each Hernia Block is supplied with a simulated flat mesh (NOT for clinical use)
- Clamps provided to secure Trainer to edge of bench top

## Package supplied

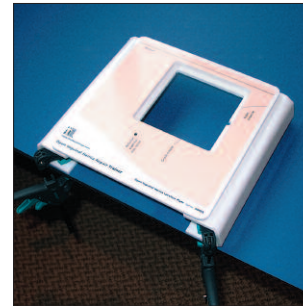
- 1 **Open Inguinal Hernia Repair Program CD-ROM**  
Part No: **60428**
- 1 **Open Inguinal Hernia Location Plate**  
Part No: **60429**
- 1 **Procedure Base** Part No: **60425**
- 1 **Open Inguinal Hernia Block (Pack of 2)**  
Part No: **60399** (Includes 2 simulated meshes)
- 2 bench top clamps

## Health & Safety

- The Open Inguinal Hernia Blocks contain latex; persons allergic to latex should wear latex free surgical gloves when using this product.

## Setting up the Procedure Base

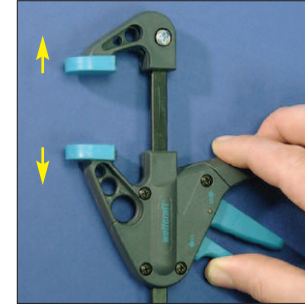
1



Position the Base at the edge of the bench top. Ensure that the base is in the correct anatomical orientation.

Clamp the base to the edge of the bench top.

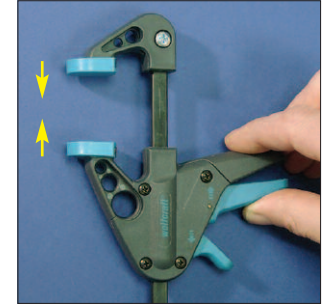
2



To open the clamp squeeze and hold the small lower lever.

The jaws will move freely until the lever is released.

3

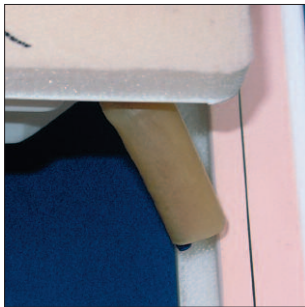
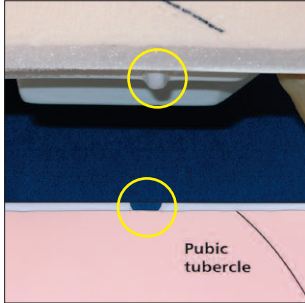


To close the jaws squeeze the large upper lever.

Each time the lever is squeezed the jaws move closer together.

## Inserting the Open Inguinal Hernia Block

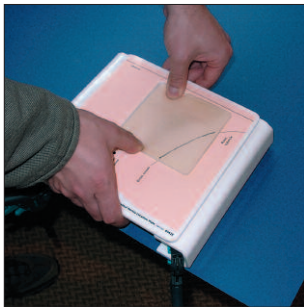
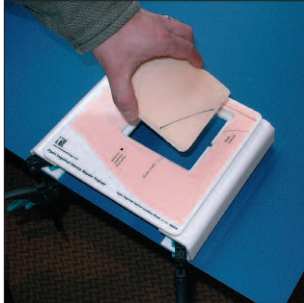
1



Ensure the correct orientation of the Block by lining up the locator bump with the corresponding notch in the base.

The side of the Block with the latex sheath protruding should be inserted first.

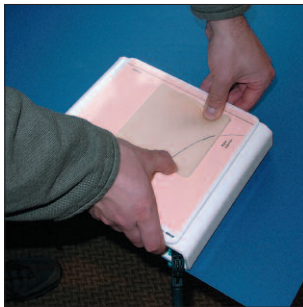
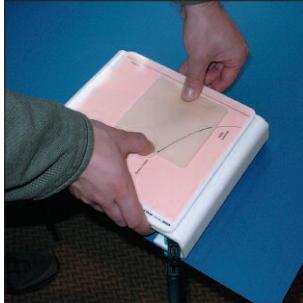
2



Insert the Hernia Block into the aperture.

Press the Block into place in the corners...

3



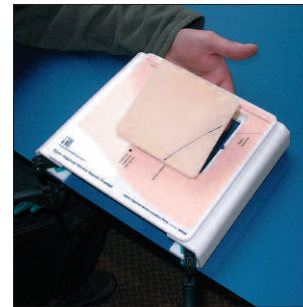
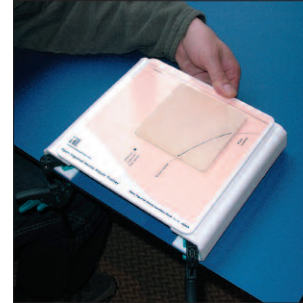
...the middle...

... and the other corners. The Velcro® should engage with a firm action when the Block is secured.

The Open Inguinal Hernia Repair Trainer is now ready to use. For extra realism the Trainer can be correctly draped so that it appears to be the skin of a real patient.

## Removing the Hernia Block

1



With the Base still clamped to the bench top, place your hand under the Block and push upwards firmly.

The Block should pop up out of the aperture and can then be removed.

## Removing the Open Hernia Location Plate

1



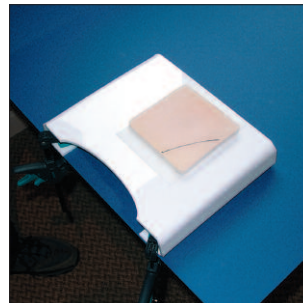
With the Base still clamped to the bench top, hold the Location Plate by the edge.

Lift the Plate. The curved cut out in the Base allows for easy handling of the plate and its removal.

4

## Attaching the Location Plate

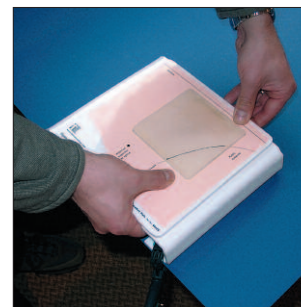
1



For quick and easy alignment of the Plate make sure a Hernia Block has been inserted into the Base. (Instructions for this can be found on page 2).

Position the Plate over the Base and line up the aperture with the Hernia Block. Ensure that the Plate is in the correct anatomical orientation.

2



Rest the Plate on top of the Base and press down on the corners of the aperture.

The Velcro® should engage with a firm action when the Plate is secured.



The Open Inguinal Hernia Repair Trainer shares the same product design as the SFJ Trainer: Procedure Base, Location Plate and Block.

To this end the SFJ Location Plate and the SFJ Block (shown above) can be purchased separately and used in conjunction with the existing Procedure Base.

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