

# **MATT Trainer - Basic User Guide**



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# MATT Trainer - Basic

Part No: **50250**

Based on the highly successful MATT Trainer - Standard, MATT Trainer - Basic provides the core components for a skills centre based laparoscopic technique trainer.

## Skills

- Hand eye co-ordination
- Use of laparoscopic instruments (not supplied)
- Techniques and skills depending on the synthetic soft tissue component presented

## Features

- Inexpensive highly versatile laparoscopic trainer
- Includes the easy to use and versatile Soft Tissue Retaining Set
- Unique Limbs & Things abdominal wall enables the trochar and instruments to be triangulated freely; instruments can be placed laterally as well as ventrally
- Durable abdominal wall enables the repeated introduction of instruments and the sealing of their port holes after each use
- Easy to clean and maintain
- Suitable for wet and dry skills laboratory work

## Package supplied

- 1 base unit with frame and securing clips
- 1 MATT Abdominal Wall **50146**
- 1 Soft Tissue Retaining Set **50151**
- Port hole sealant

## Handling and care

The Abdominal Wall contains natural latex. Persons allergic to latex should wear latex free gloves when handling the Trainer.

Wash your hands before touching the foam. If the foam is handled after contact with certain metals, such as copper coins, it becomes yellow and discoloured.

Practice normal hygiene after handling the Trainer.

# Assembling the MATT Trainer

1



Place base on bench top.

Position frame over base.

2



Swivel the frame legs downwards and line up with the holes in the base.

Insert one pair of legs into the corresponding holes, and then insert the other.

3



Make sure that the cross bars are attached over the top of the frame. This will ensure that the bars are not forced off when the Abdominal Wall is attached and procedures are carried out.

Apply firm pressure and push the legs down as far as they will go.

**4**

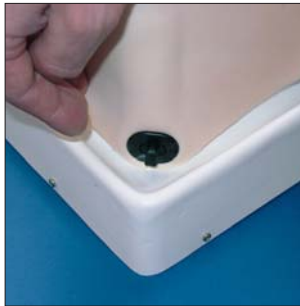


Move the cross bars out to the curved section of the frame legs. This will ensure maximum support and laparoscopic access when the Abdominal Wall is attached.

The Soft Tissue Retaining Set and soft tissue components can be put in place at this stage. See page 3.

Attach the Abdominal Wall by locating the holes in the Wall over the black turnclips on the base. Locate one end of the Wall first.

**5**



Locate the other end of the Abdominal Wall over the remaining turnclips.

Turn the clips to secure the Abdominal Wall in position.

# Attaching the Soft Tissue Retaining Set

1



Feed the variable slope jig in from the side of the frame.

Position the jig within the raised edges of the base.

2



Secure one end of the jig in place with the suction feet. Press the feet firmly.

Decide at what angle the frame needs to be...

3

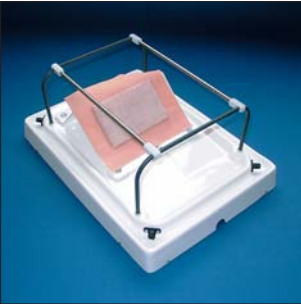


...and secure it in position. A soft tissue component can be put into position on the jig and the Abdominal Wall attached.

The retaining clips with suction feet can be used to hold soft tissue components directly onto the base.

# Attaching the securing clips

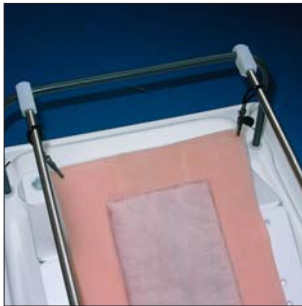
1



Certain soft tissue components (eg Gynae Dissection Pad) need securing clips to support them in the correct anatomical position.

Remove the end of one of the cross bars...

2



...and feed the looped end of the clip over it. Do this with as many clips as are required. Secure the end of the cross bar back into position.

Secure the clip onto the soft tissue component. Any spare clips can be stored at the opposite end of the cross bar, well away from the operating area.

Attach the Abdominal Wall.  
See page 2.

# Soft tissue components for the MATT Trainer

Large Surgical Dissection Pad	Part No: <b>50114</b>
Small Surgical Dissection Pad	Part No: <b>50118</b>
Gall Bladder with Normal Anatomy	Part No: <b>50127</b>
Gall Bladder with Bifurcated Cystic Artery	Part No: <b>50128</b>
Gall Bladder with Short Cystic Duct	Part No: <b>50129</b>
Gall Bladder with Wide Common Bile Duct & Stones for Exploration	Part No: <b>50132</b>
Gynae Dissection Pad	Part No: <b>50116</b>
Ectopic Pregnancy	Part No: <b>60315</b>
Double Layer Bowel 30mm	Part No: <b>50061</b>
Double Layer Bowel 20mm	Part No: <b>50065</b>

Please see the Limbs & Things catalogue for full information on all of the above products.



Designed and manufactured by Limbs & Things Limited,  
Sussex Street, St. Philips, Bristol, BS2 0RA, UK.  
Telephone: +44 (0)117 311 0500 Fax: +44 (0)117 311 0501  
sales@limbsandthings.com www.limbsandthings.com

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