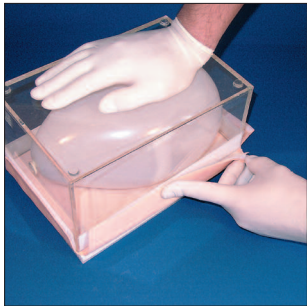
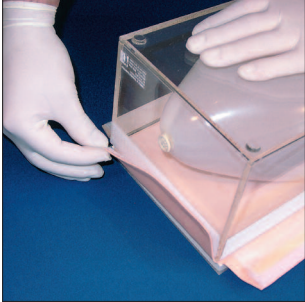


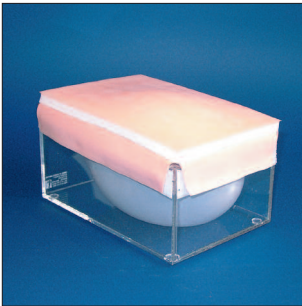
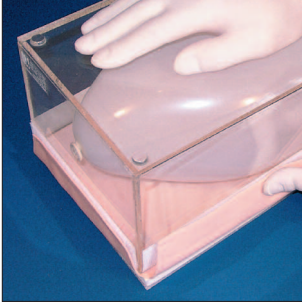
4



Now attach the pink flaps of the AOC Pad to the AOC Base.

Start with the short edges and pull them up onto the velcro ensuring the material is taut. This will keep the pad firmly in position when a procedure is being carried out on it.

5



Smooth the edges of the flaps down onto the Base.

Turn the Trainer over and place onto the work surface. The product is now ready to use.

Upgrade

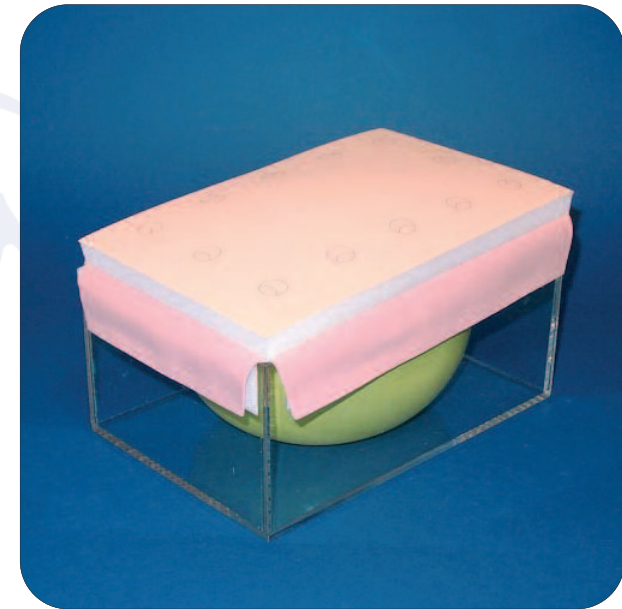
A Professional AOC Pad is now available. This pad allows for the following skills:

- Surgical incision to the abdominal wall
- Insertion of a Veress needle
- Insertion of a trochar
- Hassen technique
- Continuous suturing of the linea alba
- Incisions: linear, ellipse, flaps & shaped
- Subcuticular undermining
- Simple and advanced interrupted suturing techniques
- Subcuticular suturing
- Continuous suturing
- Stapling
- Use of adhesive strips

The Professional Pad is supplied with 2 Peritoneums.

Order Part No: **60431**

Abdominal Opening & Closure Trainer (AOCT) Standard User Guide



Designed and manufactured by Limbs & Things Limited,
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For more Basic Surgical Skills training products visit

www.limbsandthings.com

Abdominal Opening & Closure Trainer (AOCT) Standard

Part No: **60305**

A multi-layered abdominal wall pad mounted on a base for teaching all surgical access and closure techniques to the abdomen. This cost effective and highly versatile model is an essential tool for all trainees practising surgical skills.

Skills

- Surgical incision to the abdominal wall (laparotomy)
- Insertion of a Veress needle
- Insertion of a trochar
- Hassen technique
- Diagnostic peritoneal lavage (DPL) techniques
- Continuous suturing of the linea alba
- Subcuticular suturing of the skin
- Other basic and advanced interrupted suturing techniques

Features

- 3 layered pad represents the essential abdominal wall anatomy: skin & fat, linea alba, peritoneum
- The abdominal wall is under tension over a balloon which represents the loops of bowel within the peritoneal cavity. The aim for the trainee is to enter the peritoneal cavity and close it again without bursting the balloon (damaging the intestines)
- The abdominal wall pad fits easily onto the durable base
- Peritoneum is loose towards the middle of the pad
- Umbilici are represented on the edges of the pad
- The pad is presented at a realistic angle
- Base is transparent to allow the trainer to observe and assess trainee competence
- Base can retain liquid for use during DPL

Package supplied

- 1 AOCT base
- 1 AOCT Pad Standard **60307**
- 5 balloons

Handling and care

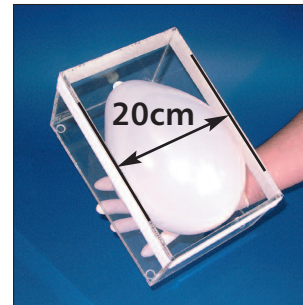
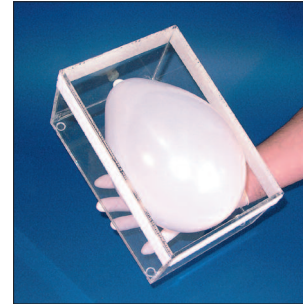
The Linea Alba of the AOCT Pad and the Peritoneum contain natural latex. Persons allergic to latex should wear latex free gloves when handling the Trainer.

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 AOCT (2004 revised peritoneum)

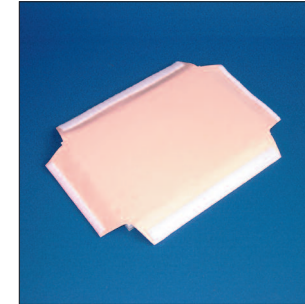
1



Inflate the balloon, representing the bowel, so that it fits snugly inside the base. Check the fit of the balloon as you inflate it.

Do not overinflate the balloon as it will be difficult to put into the base and the Trainer will be awkward to use.

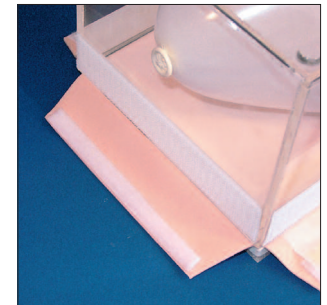
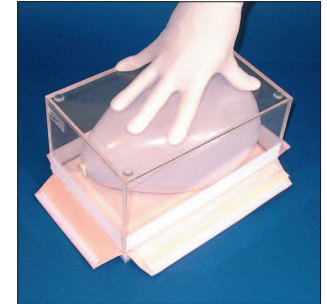
2



Place the AOCT Pad face down on a clean work surface. The pink side (linea alba) with the velcro strips should be uppermost.

With the velcro strips facing downwards, place a Peritoneum centrally onto the AOCT Pad. Attach the peritoneum along the innermost edges of the AOCT Pad.

3



Place the AOCT base, complete with balloon, upside down onto the Peritoneum.

Keep the base pressed down during assembly as the pressure from the balloon will push the base away from the pad.