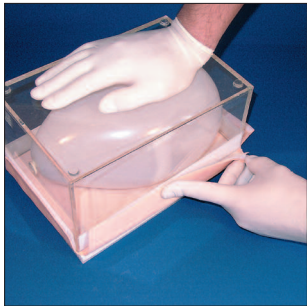
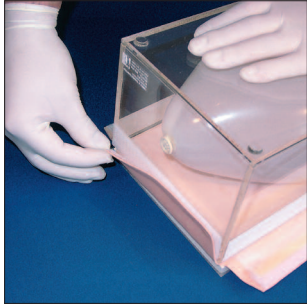


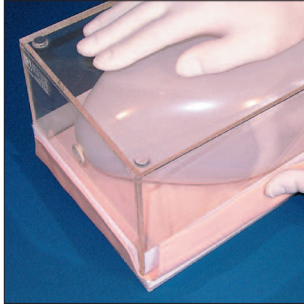
4



Now attach the pink flaps of the AOCT Pad to the AOCT 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.

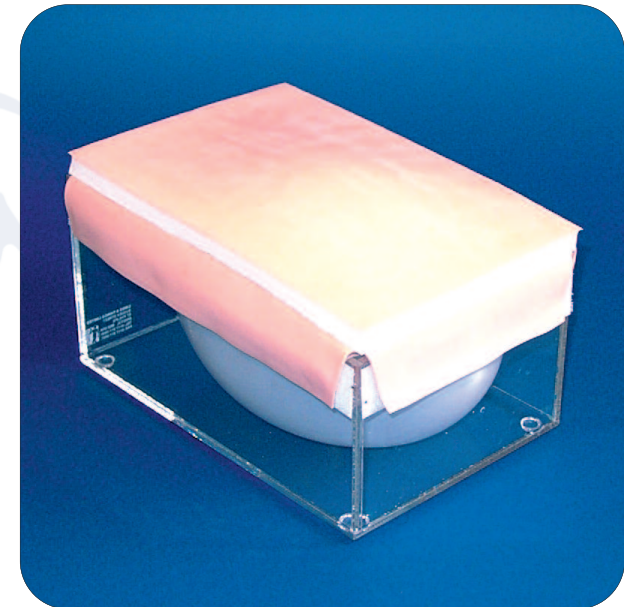
5



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.

# Professional Abdominal Opening & Closure Trainer (AOCT) User Guide



Designed and manufactured by Limbs & Things Limited,  
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# Professional Abdominal Opening & Closure Trainer (AOCT)

Part No: **60430**

A sophisticated abdominal wall pad incorporating epidermis, dermis, fat & linea alba. This pad, with separate peritoneum layer, is mounted on a base for teaching all surgical access and closure techniques to the abdomen.

## Skills

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

## Features

- 5 layered system represents the abdominal wall anatomy: epidermis, dermis, 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
- The pad is presented at a realistic angle
- Base is transparent to allow the trainer to observe and assess trainee competence

## Package supplied

- 1 AOCT base
- 1 Professional AOCT Pad **60431**
- 2 peritoneums
- 5 balloons

## Handling and care

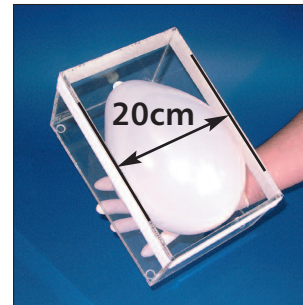
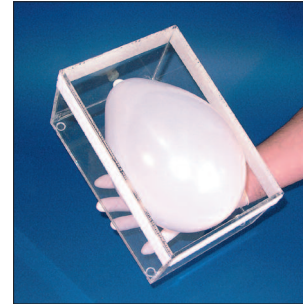
The Linea Alba of the AOCT Pad and the Peritoneum contain natural latex. Persons allergic to latex should wear latex free gloves when handling the Trainer.

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

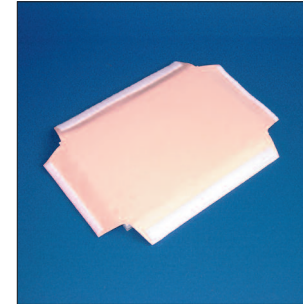
1



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.

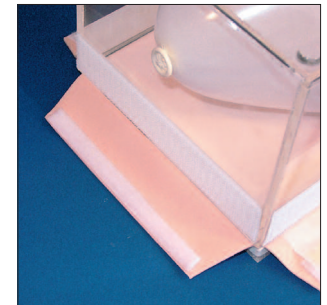
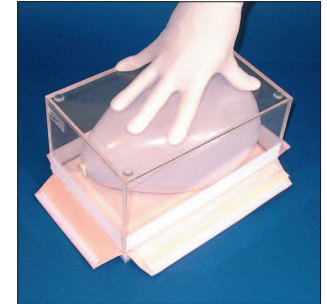
2



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.