



USER GUIDE



ABDOMINAL EXAMINATION TRAINER TORSO



This product is available
in light and dark skin tones

60001

60055

FOR MORE SKILLS TRAINING PRODUCTS VISIT

limbsandthings.com

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PACKAGE SUPPLIED

Base Unit

60005



Abdominal Examination Skin

60006 60057



Abdominal Rectus Bag

60007



Abdominal Examination Organ Locator

60008



Abdominal Wall

60009

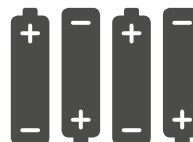


International 5V DC Power Supply

60053



AA Batteries (x4)



Carry Case



SAFETY & CLEANING INSTRUCTIONS

READ THE SAFETY INSTRUCTIONS CAREFULLY BEFORE USING YOUR ABDOMINAL EXAMINATION TRAINER

DO's



Follow all instructions. Keep these instructions. Heed all warnings.

Only use attachments/accessories specified by Limbs & Things.



Use only the XP Power ACM06 mains adaptor provided with the product, the use of a different adaptor can cause electrical or fire hazards.

Only used at altitudes not exceeding 5000m.



If a product is damaged or worn, it should be repaired by Limbs & Things. To arrange this, please contact your point of purchase who will be able to provide a repair quote.

Clean the product with a damp soft cloth or sponge, using only warm water with mild detergent. The product must be stored dry.



DON'Ts



Do not install near any heat sources, do not expose the product to flames or use near naked flame sources. Do not use flammable solvents near or on this product.

Never use the product outdoors as this may damage the product.



Caution - Risk of explosion if battery is replaced with incorrect type. This product is intended for use with standard type AA Alkaline or similar non-rechargeable batteries. Check local guidelines for the correct disposal of batteries.

Do not use this apparatus near water, this product contains electronics.



Do not disassemble the product or attempt to repair a faulty unit, please return the product to Limbs & Things for assessment and repair.

Do not allow young children to use this product.



SAFETY & CLEANING INSTRUCTIONS

READ THE SAFETY INSTRUCTIONS CAREFULLY BEFORE USING YOUR ABDOMINAL EXAMINATION TRAINER

STORAGE & TRANSPORTATION



The trainer and its accessories are heavy when packed in the carrying case.



Always ensure that the products are properly packed and secured during transportation and storage in order to prevent personal injury or damage to the product.

The black carry cases that the **ABDOMINAL TRAINER** is packed in should be stored flat.

✓ STORE THIS WAY



They should not be stored on their side.



Always ensure the **ABDOMINAL RECTUS BAG** is detached from the trainer when not in use and stored flat, without any risk of creasing/folded edges.



STORE FLAT



DISPOSAL INSTRUCTIONS

Do not disassemble, crush, short-circuit or incinerate the batteries as it may cause fire, injury, burns or other hazards.

Do not dispose of this product with unsorted waste. Improper disposal may be harmful to the environment and human health. Please refer to your local waste authority for information on return and collection systems in your area.



This symbol on the product(s) and / or accompanying documents means that used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge.

Alternatively, in some countries, you may be able to return your products to your local retailer upon purchase of an equivalent new product. Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

For professional users in the European Union

If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.

For disposal in countries outside of the European Union

This symbol is only valid in the European Union (EU). If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

TEST
CERTIFICATIONS



EC DECLARATION OF CONFORMITY

In accordance with ISO IEC 17050-1 : 2010

We at

Limbs & Things Ltd

of

Sussex Street, St. Philips, Bristol, BS2 0RA

Declare under our sole responsibility that the product described below:


Brand and Model Name	Limbs and Things Abdominal Examination Trainer, Part numbers: 60000, 60054, 60001, 60055.
----------------------	--

Has been tested and is in conformity with the following standards:

SUBJECT	STANDARD
Electrical Safety	LVD Directive – 2014/35/EU EN 60065: 2014 Eighth edition and IEC 60065: 2014 Eighth edition – Audio, Video and similar electronic apparatus – safety requirements
Electromagnetic Compatibility	EMC Directive – 2014/30/EU EN61326-1:2013 Electrical equipment for measurement, control and laboratory use. Emissions: EN55016-2-3:2006 EN61000-3-2:2006 +A1+A2 EN61000-3-3:2013 EN55011:2009+A1: 2010 Immunity: EN61000-4-2: 2009 EN61000-4-3: :2006 +A1 +A2 EN61000-4-4: 2012 EN61000-4-5: 2014 EN61000-4-6: 2014 EN61000-4-8: 2010 EN61000-4-11:2004
Radio performance	EN 300 328 V1.8.1:2012-06
RoHS	RoHS - Directive 2011/65/EU, as amended (by Directive 2015/863)

Thereby meeting the essential requirements of directive (RED) (2014/53/EU)

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced Standards and meets all essential requirements of the RTTE Directive.

Signed Nick Hull
Position Managing Director
Location Limbs & Things, Bristol, England
Signature 
Date 23 August 2021



Limbs & Things Ltd

DECLARATION OF CONFORMITY

In accordance with UK Government Guidance

We at

Limbs & Things Ltd

of

Sussex Street, St. Philips, Bristol, BS2 0RA

Declare under our sole responsibility that the product described below:

Brand and Model Name	Limbs and Things Abdominal Examination Trainer, Part number: 60000, 60054, 60001, 60055
----------------------	---

Has been tested and is in conformity with the following standards:

SUBJECT	STANDARD
Electrical Safety	Electrical Equipment (Safety) Regulations 2016 BS EN 60065: 2014 Eighth edition and IEC 60065: 2014 Eighth edition – Audio, Video, and similar electronic apparatus – safety requirements
Electromagnetic Compatibility	Electromagnetic Compatibility Regulations 2016 BS EN61326-1:2013 Electrical equipment for measurement, control, and laboratory use. Emissions: BS EN55016-2-3:2006 BS EN61000-3-2:2006 +A1+A2 BS EN61000-3-3:2013 BS EN55011:2009+A1: 2010 Immunity: BS EN61000-4-2: 2009 BS EN61000-4-3: :2006 +A1 +A2 BS EN61000-4-4: 2012 BS EN61000-4-5: 2014 BS EN61000-4-6: 2014 BS EN61000-4-8: 2010 BS EN61000-4-11:2004
Radio performance	Radio Equipment Regulations 2017 BS EN 300 328 V1.8.1:2012-06
RoHS	The Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced Standards.

Signed Nick Hull
Position Managing Director
Location Limbs & Things, Bristol, England
Signature 
Date 05/11/21



DECLARATION OF CONFORMITY

We at

Limbs & Things Ltd

of

Sussex Street, St. Philips, Bristol, BS2 0RA

Declare under our sole responsibility that the product described below:

Brand and Model Name	Limbs and Things Abdominal Examination Trainer, Part numbers: 60000, 60054, 60001, 60055.
-----------------------------	--

Has been tested and is in conformity with the following standards:

Technical regulations	FCC CFR47 Part 15
Test laboratory	Intertek Intertek House Cleeve Road Leatherhead, Surrey KT22 75B
Test report number	102856564LHD-001B
Test report date	18 th April 2017

Signed Nick Hull
Position Managing Director
Location Limbs & Things, Bristol, England

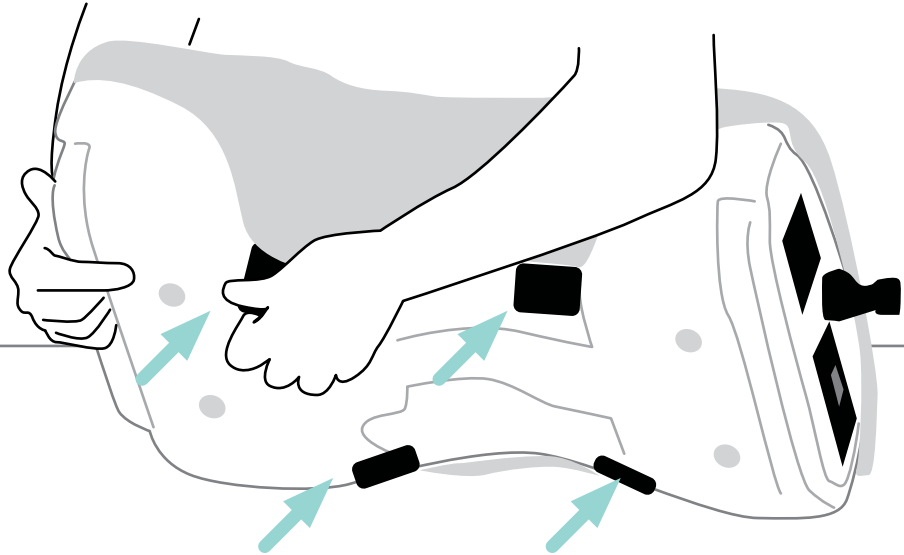
Signature 
Date 23 August 2021

SET UP

ADDING/REMOVING ABDOMINAL SKIN



Tilt the model on to its side to reveal the velcro straps

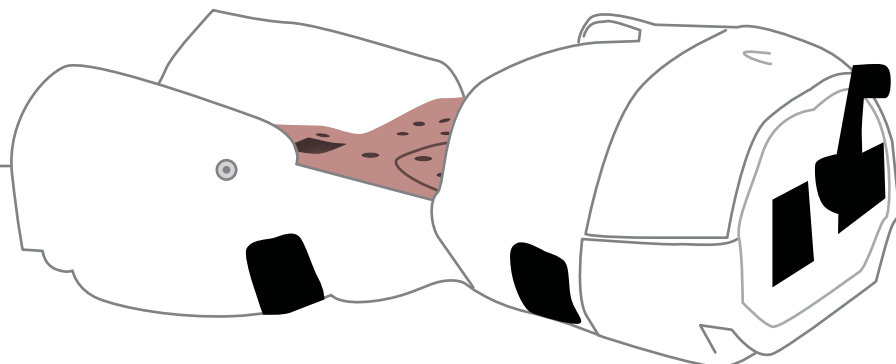
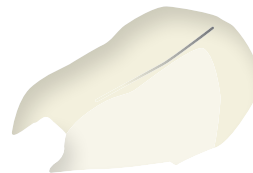
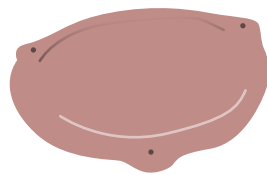
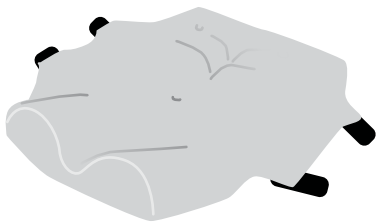


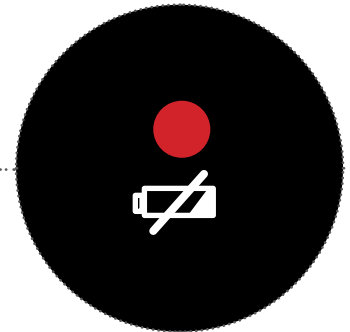
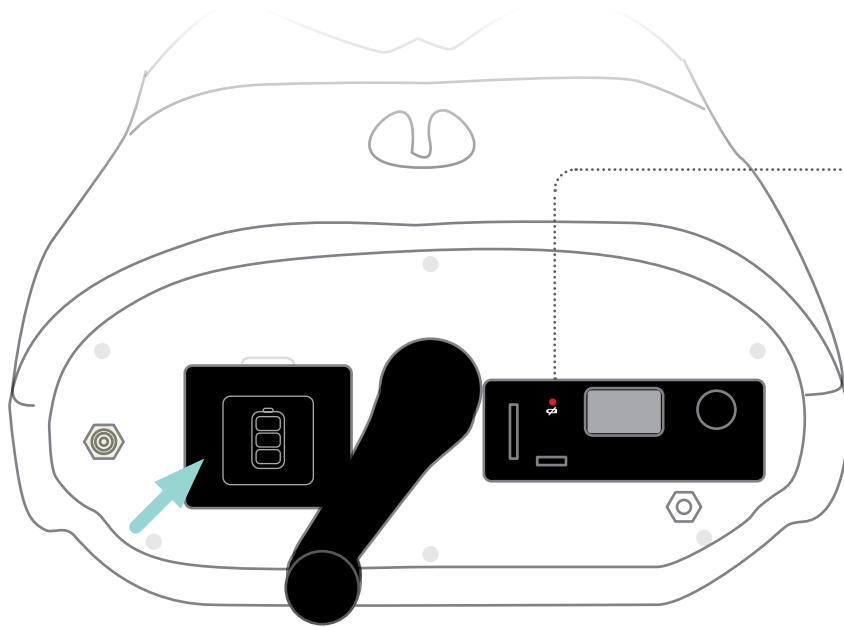
Please ensure to pull the velcro straps and NOT the skin

PLACING ORGANS & PATHOLOGIES



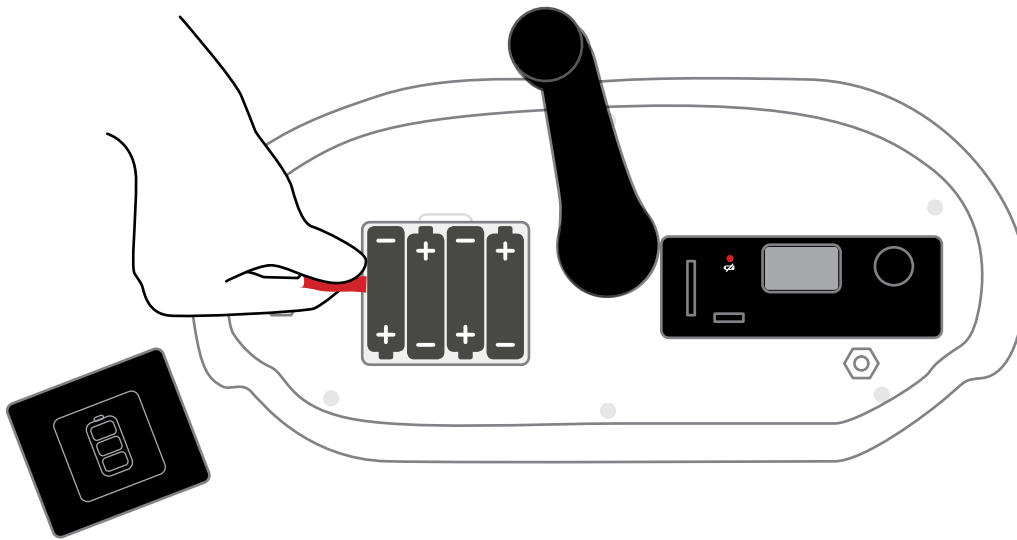
Remove Skin, Rectus Bag and Abdominal Wall to get to the Organ Locator





When the batteries are low, the red light will light up

[MEDIA ERROR] - If this message displays, it means 'change the batteries'



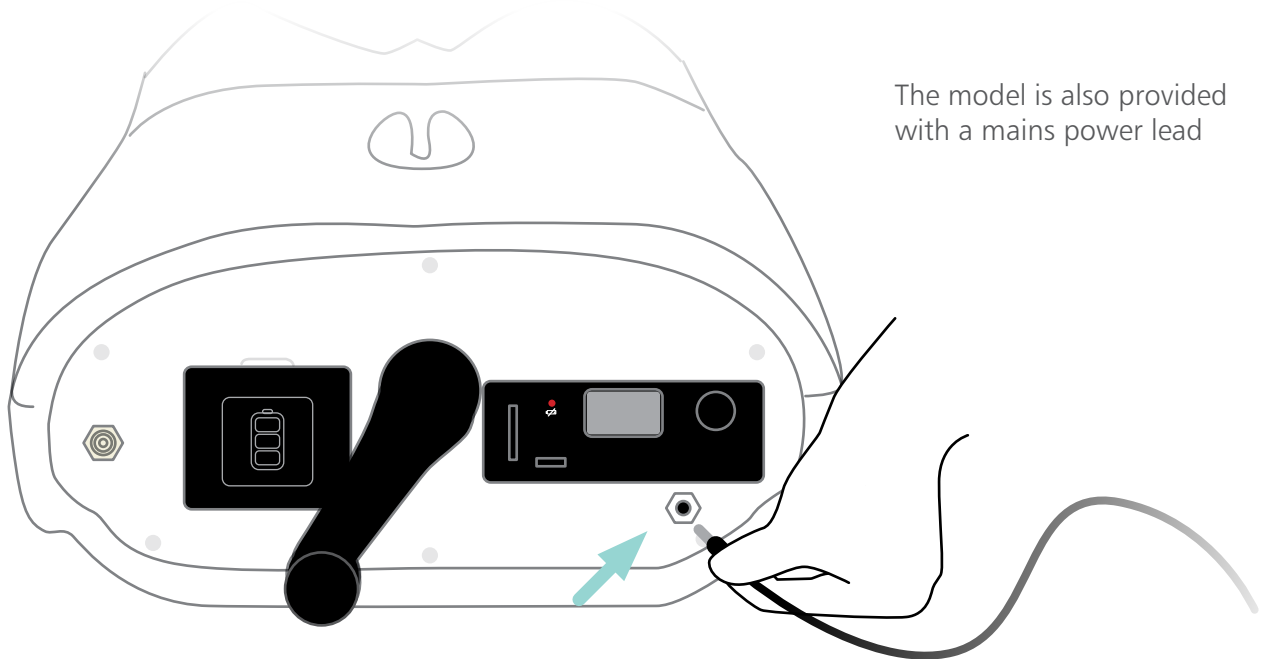
We strongly recommend high quality Batteries (e.G. Duracell/Energizer)



Remove batteries when the model is not in use

SET UP

USING MAINS POWER



The model is also provided with a mains power lead



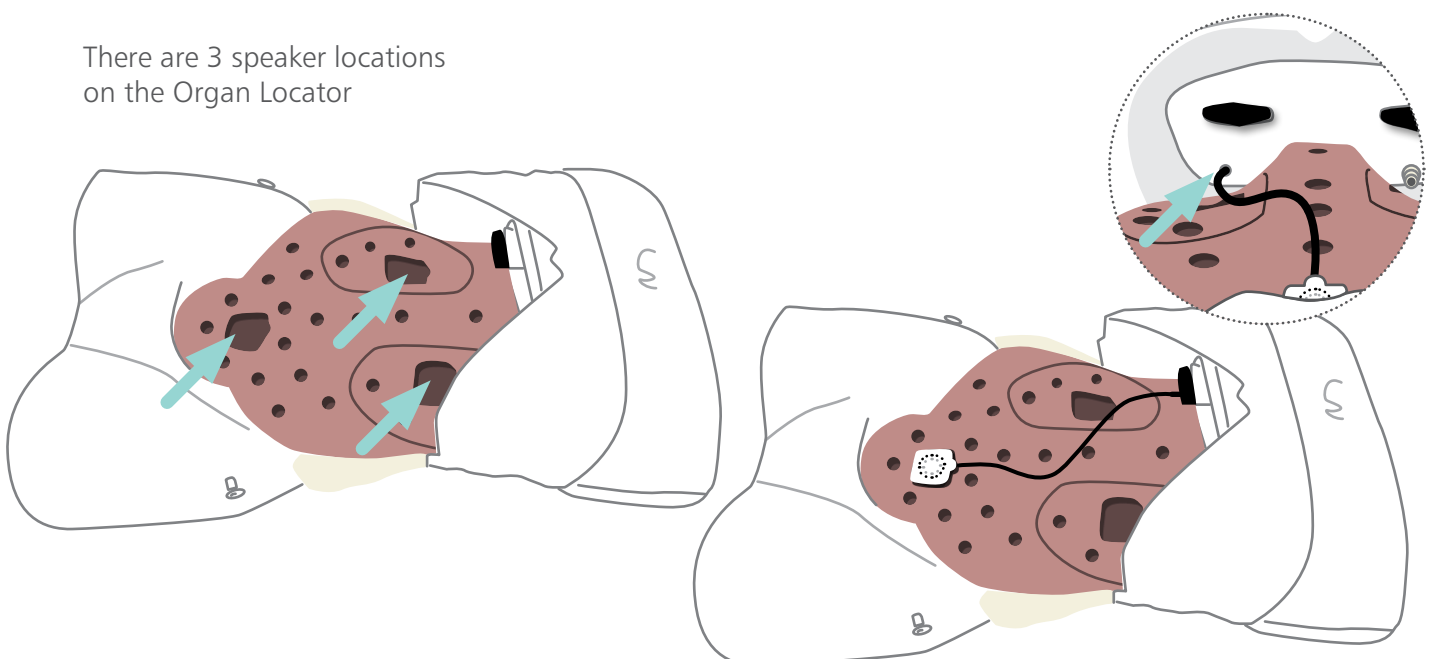
Use only the **XP Power ACM06** mains adaptor provided with the product, the use of a different adaptor can cause electrical or fire hazards



The unit can be used in tropical countries and **up to 5000m altitude** with the XP Power ACM06 mains adaptor

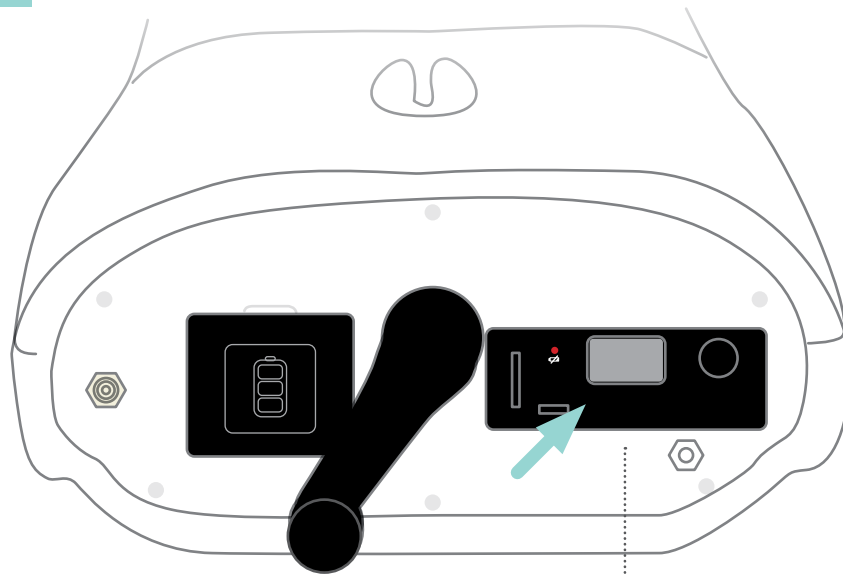
SPEAKER & MP3 PLAYER

There are 3 speaker locations on the Organ Locator

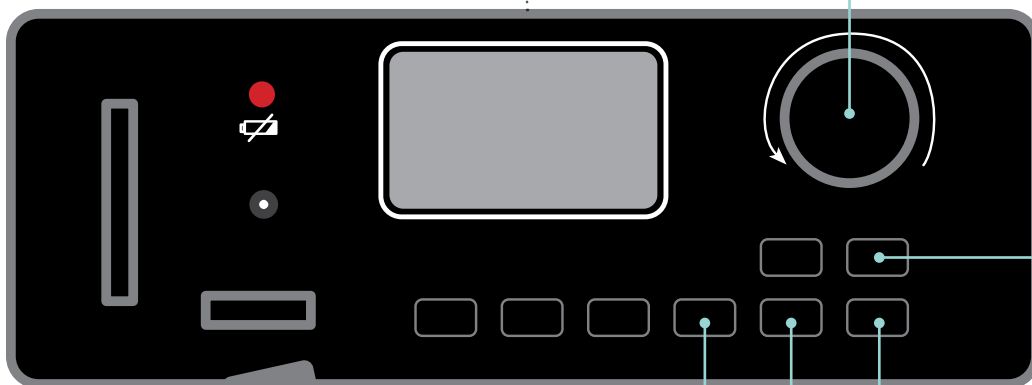


SET UP

SPEAKER & MP3 PLAYER



Rotate the **VOLUME** control to turn volume up and down



Press **POWER** button (hold for 2 seconds) and the display will light up

Press **MODE** button and ensure it is set to Normal

More sounds can be added by the user by loading them on to the provided USB, or by loading on to a soundcard (not provided)

Select the chosen sound and press **PLAY** button

Press the **ARROWS** to scroll through the different available sounds



If you add a sound file make sure it is in MP3 format and reads .mp3 at the end

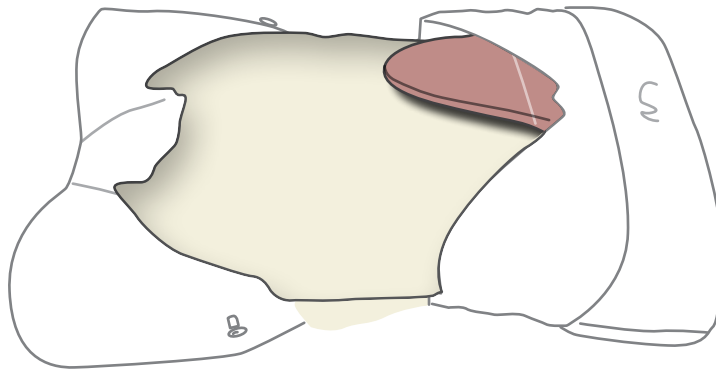
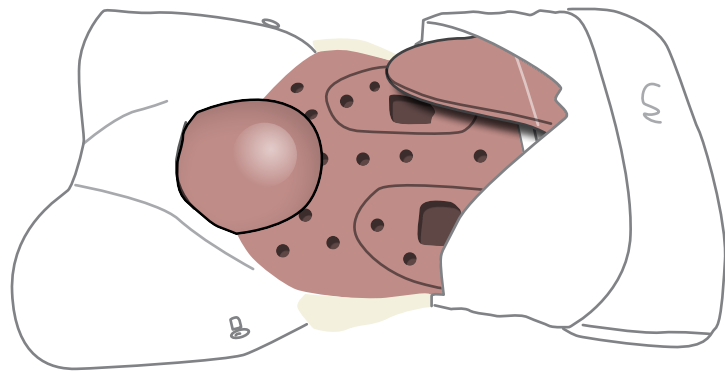


If the MP3 player stops working during use, this may be due to a slight power surge. To remedy this, remove one of the batteries or unplug the USB to turn the MP3 player off, then replace and restart. If there is still no sound, please contact a member of our Customer Services Team

SET UP

INSERTING THE ABDOMINAL WALL

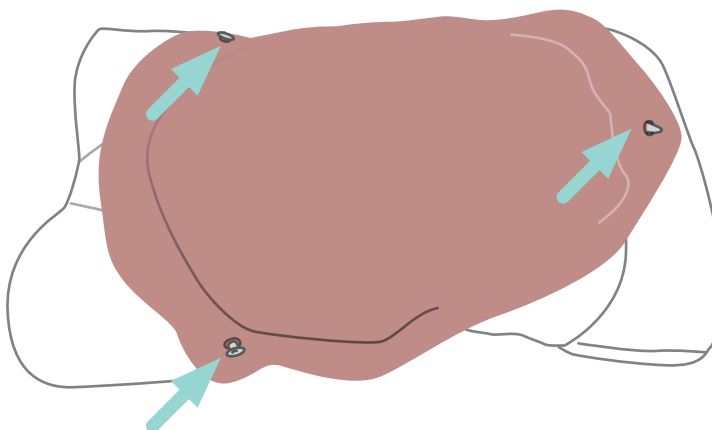
Once the model has been set up with the relevant organs, the **ABDOMINAL WALL** needs to be inserted



Ensure abdomen foam fits underneath liver/spleen

ATTACHING THE RECTUS BAG

Once the Abdominal Wall is in place, the **RECTUS BAG** can be fitted over the top



Secure the Rectus Bag by attaching the peg holes to the pegs on the model



STORE FLAT



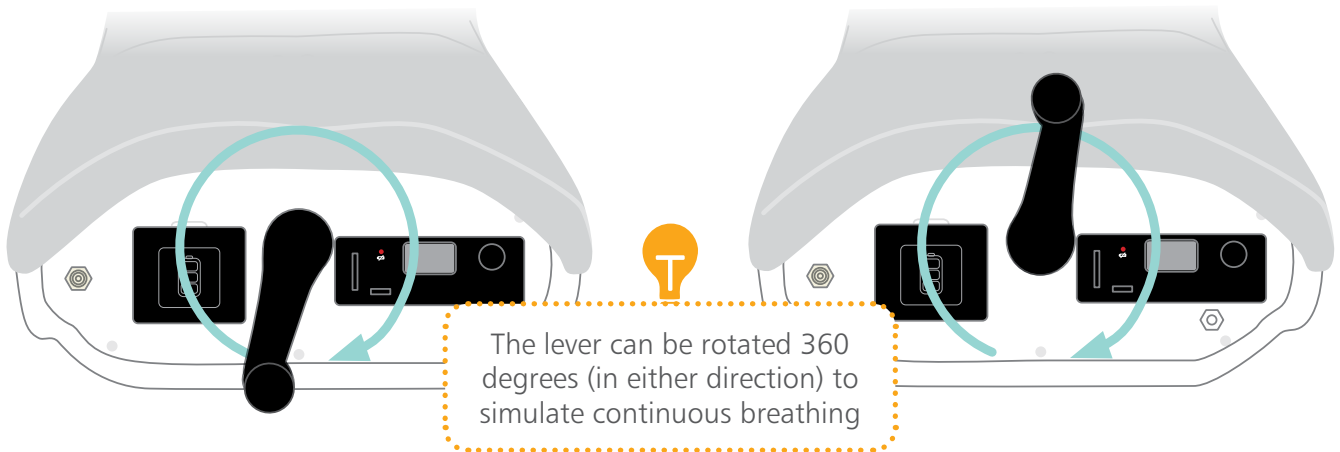
Attach **SKIN** as per previous instructions (P. 7)

SET UP

USING THE BREATHING MECHANISM

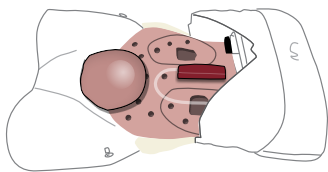
When the lever is rotated to a downward position, the model simulates the patient breathing in (inhaling)

When the lever is pointed upwards, the model simulates the patient breathing out (exhaling)

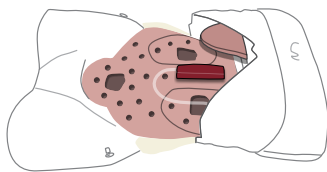


SET UP EXAMPLES FOR SCENARIOS

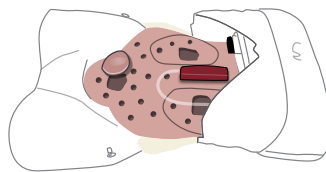
ACUTE URINARY
RETENTION - BLADDER



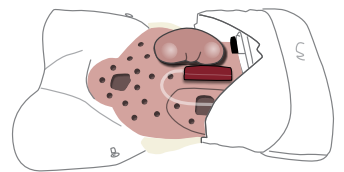
SLIGHTLY ENLARGED
LIVER



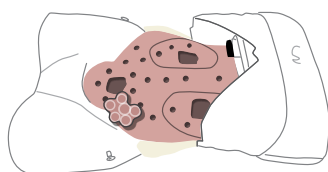
OVARIAN CYST - SMOOTH
SOFT MASS



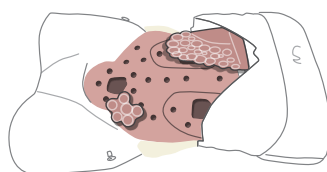
ENLARGED KIDNEY



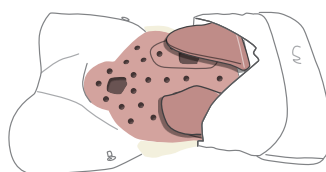
CARCINOMA ON MASS
IN LEFT ILIAC FOSSA



CARCINOMA
WITH LIVER METASTASIS



LYMPHOMA



AORTIC ANEURYSM

