

Resusci Anne Advanced SkillTrainer

User Guide



Intended Use

The Resusci Anne Advanced SkillTrainer is designed to meet the core learning objectives of intermediate to advanced healthcare. The manikin supports training for CPR, defibrillation, IV therapy and basic to intermediate (supraglottic) airway management procedures. Adding the optional first aid and rescue limbs also enables first aid and extrication practice.

SimPad and SkillReporting software enables documentation of key events and comprehensive instructor-to-student debriefing.



Note

Photos/illustrations may vary from product.

Read the Important Product Information booklet before use.

Refer to the Laerdal Global Warranty for terms and conditions. For more information visit www.laerdal.com.

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Items Included

Resusci Anne Advanced SkillTrainer
Laerdal Link version

Resusci Anne Advanced SkillTrainer
Defibrillation version



Blood
Pressure
Arm
(left or right
side)

Airway
Management
Head



IV Arm
(left or
right side)



Note

*This manikin is for use with
training pads (ShockLink)*



Note

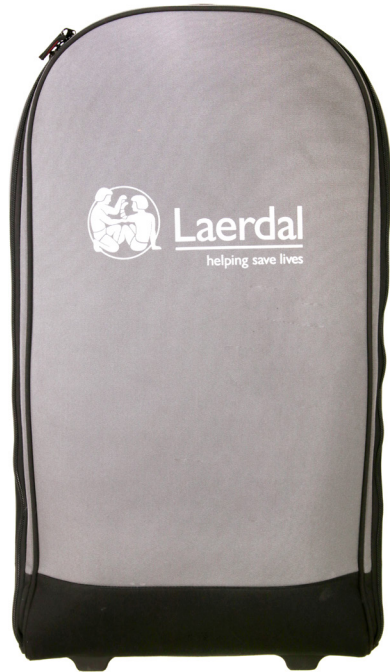
*This manikin is for use with live
defibrillators including paddles*



ShockLink
(included with the
Laerdal Link version)



3 Eye Sets
(normal, constricted,
dilated pupils)



Trolley Bag



Lubricant



Simulated Blood



AC Adapter and
extension cable



USB Cable



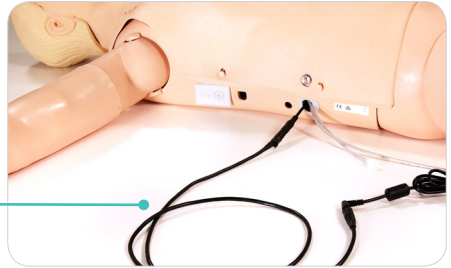
Microphone
Extension
Cable

Get Started

Charge battery



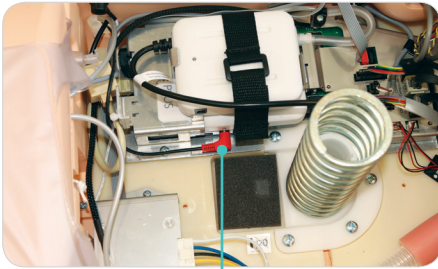
Charge battery using AC Adapter complete with the extension cable



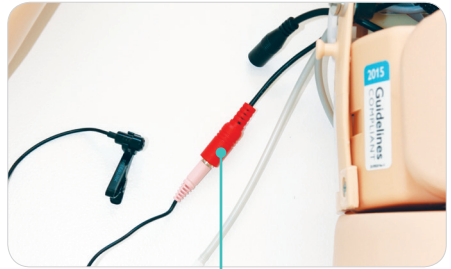
Note

Charge battery before first use.

Connect external microphone (not included)



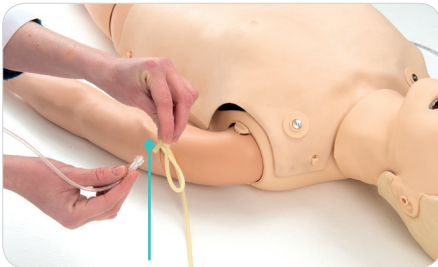
Plug extension cable (provided) into jack on side of Link Box.



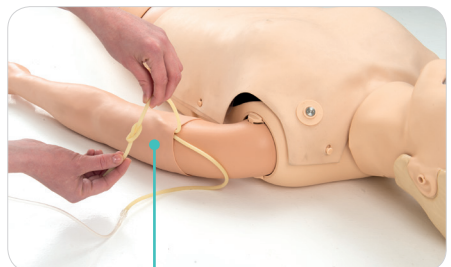
Plug external microphone to extension cable (red).

Prepare IV Arm

Attach IV bag to IV tubing.



Select a vein and attach IV tubing to IV bag.

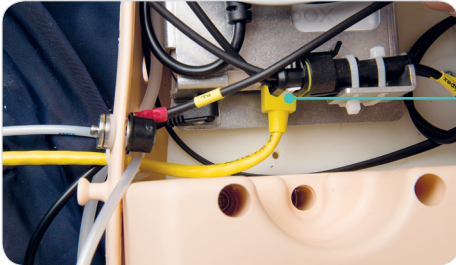


Allow fluid to flow through arm and out of other vein. Clamp off flow (with a knot or clamp) of fluid from open vein.

Connect SimPad to manikin

Refer to SimPad User Guide for instructions. Visit www.laerdal.com to download SimPad User Guide.

Connect PC to manikin (optional for SimPad Patient Monitor)

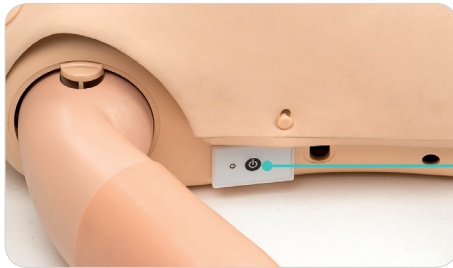


To use PC software, connect Ethernet cable between manikin and a computer. (Cable not included).

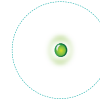
Features

On / Off

Previous versions of the manikin

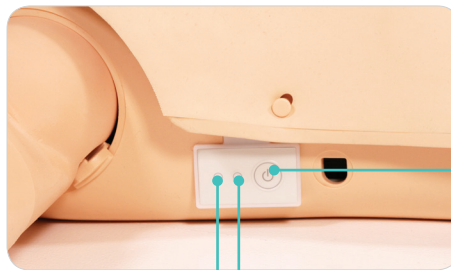


Flashing green light
= Manikin is on



Steady green light
= Manikin is
connected to SimPad

Newer versions of the manikin



Steady green light
= Manikin is on



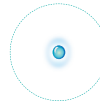
Flashing green light
= Manikin starting



Steady green light
= Manikin becomes
visible for SimPad



Steady blue light
= SimPad is
connected to Manikin



Note

Press and hold On/Off button for 2-3 seconds to turn off. The manikin can also be turned off via the SimPad.

Head tilt / Chin lift



Jaw thrust



Chest compressions



Manikin will detect
correct hand position.

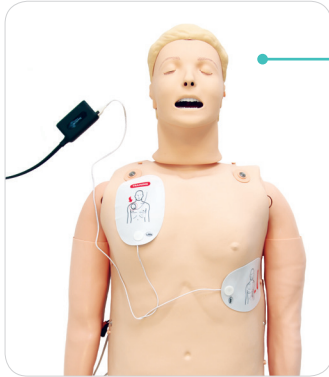
Features

Defibrillation

The Resusci Anne Advanced SkillTrainer is available in two versions:

1. Resusci Anne Advanced SkillTrainer Laerdal Link Version

- for use with Laerdal ShockLink



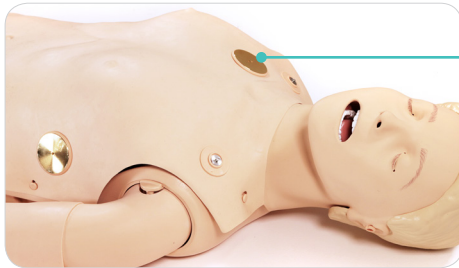
Defibrillation using ShockLink and Training Pads (not included)

⚠ Caution

- *Defibrillation must be performed using ShockLink only. Refer to ShockLink Important Product Information. Paddle adapters are not possible to use.*

2. Resusci Anne Advanced SkillTrainer

- for use with defibrillation paddles

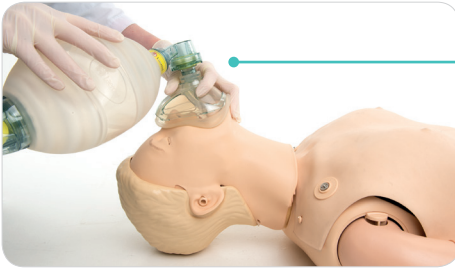


Defibrillation connectors and ECG connectors can be used with AEDs or manual defibrillators.

⚠ Caution

- *Defibrillation must be performed over the two defibrillation connectors only. Paddle adapters are supplied for use with manual defibrillators.*
- *To prevent overheating, provide maximum 2 x 360J discharges per minute.*
- *Keep manikin chest dry. Ensure manikin remains dry when using IV arm.*
- *To prevent chest pitting, do not apply conductive gel or conductive defibrillation pads intended for patient use.*

Ventilation



Airway management tools can be used.

Lung

The manikin is equipped with one disposable unilateral lung.

IV arm

Use IV arm for IV training.



Note

If training session involves administration of fluids and/or drugs, empty arm immediately following session.

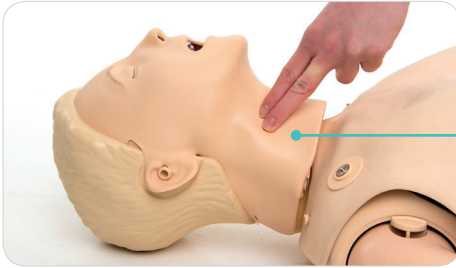
Pupils



Use different pupils to simulate various patient conditions.

Features

Carotid pulses



Carotid pulses
synchronize to ECG.



Note

Do not use excessive force when palpating the carotid pulse as this will result in no pulse felt.

Pupil replacement

Pull back hair.
Detach the top of
face skin and ears and
fold back until eyes
are exposed.



Detach eye from
head.
To insert new eye,
place in hole and
press into place.



Reattach face and
hair by reversing
procedure.

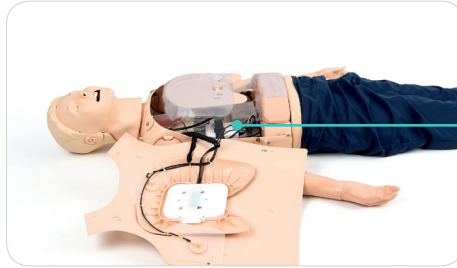
To run simulations

Refer to SimPad User Guide for information on how to control the manikin during sessions.

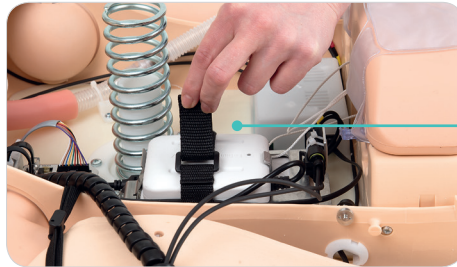
Change battery



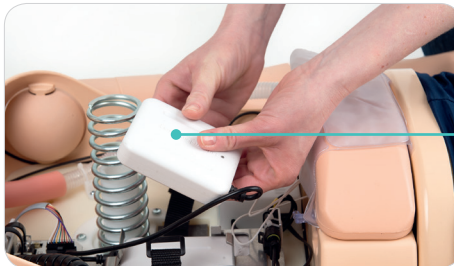
Only use Laerdal
lithium-ion battery.



Battery is located
inside the manikin.

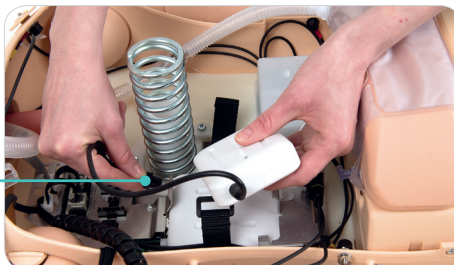


Release strap securing
battery to Link Box.



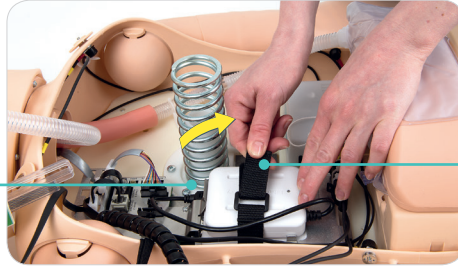
Remove battery.

Detach
battery
connector
from Link Box.



Maintenance

Replace battery.
Plug in battery
connector.



Secure battery
with strap.

Ventilation

- Lubricate airway with two or three sprays prior to starting your training session.
- Lubricate airway management tools liberally prior to starting intubations. Consider whether additional lubrication is needed later in the session.
- Use only lubrication provided. Do not use silicon or other lubricant, as this may damage manikin.

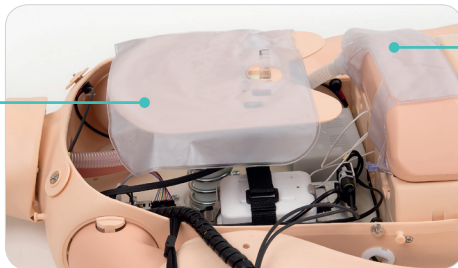


Note

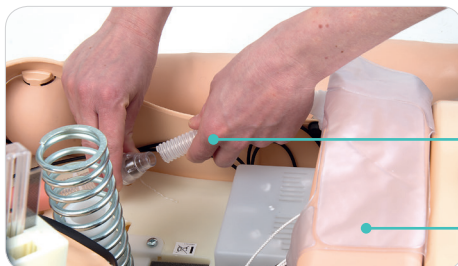
Head contains electrical components. Due to inability to sanitize airway, mouth-to-mouth/ mouth-to-mask ventilation should not be performed.

Stomach replacement

Detach chest
skin and lift lung
plate to locate
and easily access
stomach tubing.



Lift stomach piece.

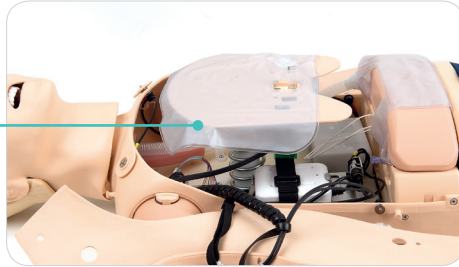


Detach stomach
bladder and tubing
from stomach valve.
Attach new stomach
bladder.

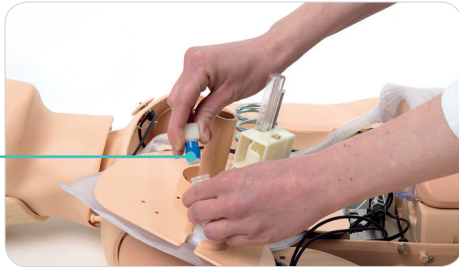
Replace stomach piece.
Reattach chest skin.

Lung replacement

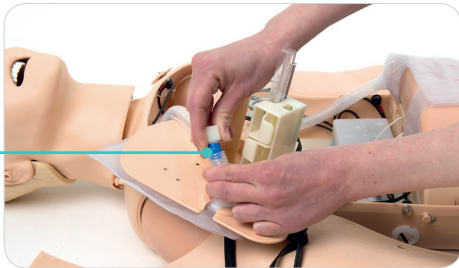
Detach chest skin to expose lung.



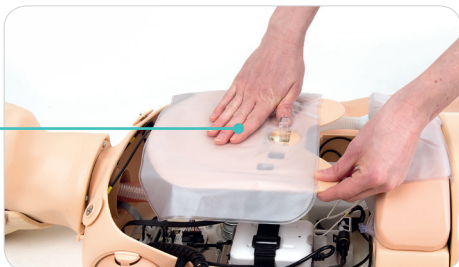
Detach tubing from blue airway connector located under lung plate.



Reattach tubing to blue airway connector and attach new lung.



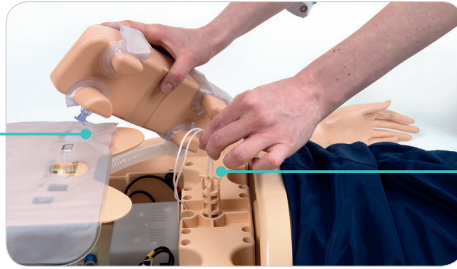
Press gently to secure lung plate.



Maintenance

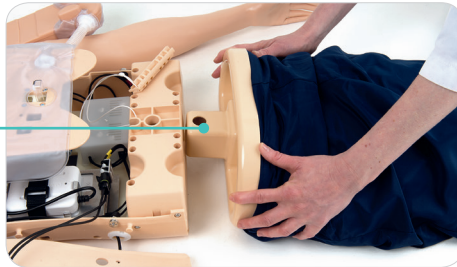
Leg replacement

Detach lower chest skin and fold back chest skin.
Remove stomach foam.



Remove bolt connector:

Disengage pelvis from torso.



To replace legs, reverse procedure.

Preventive maintenance is the best method to ensure optimal operation. General inspection should be conducted at regular intervals.

Periodically wash all skin parts that are not regularly sanitized using warm water and soap or manikin wipes.

Most stains can be removed with warm water and soap or Laerdal manikin wipes. Before use, test cleaning agents on a non-critical area (e.g. under the chest cover).



Note

Pigments from lipstick and pens may be impossible to remove. Avoid using coloured plastic gloves when handling the manikin, as they may cause discolouration.

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www.laerdal.com



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