

# SkillGuide

User Guide

English



**Laerdal**

helping save lives

## SkillGuide

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SkillGuide is a feedback device designed to provide real-time and summative feedback on CPR performance.



[www.laerdal.com](http://www.laerdal.com)

## Items included

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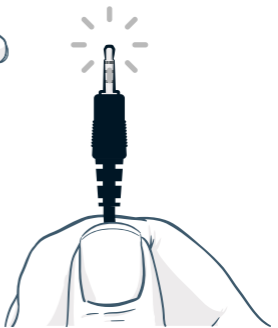
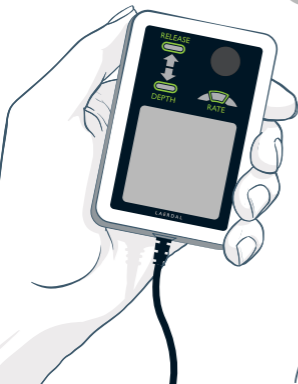
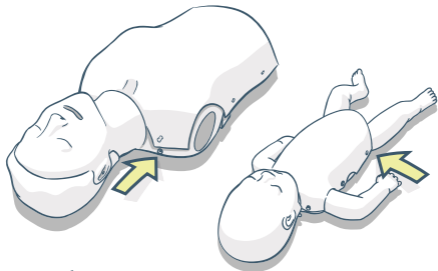
SkillGuide and User Guide.



## Connect

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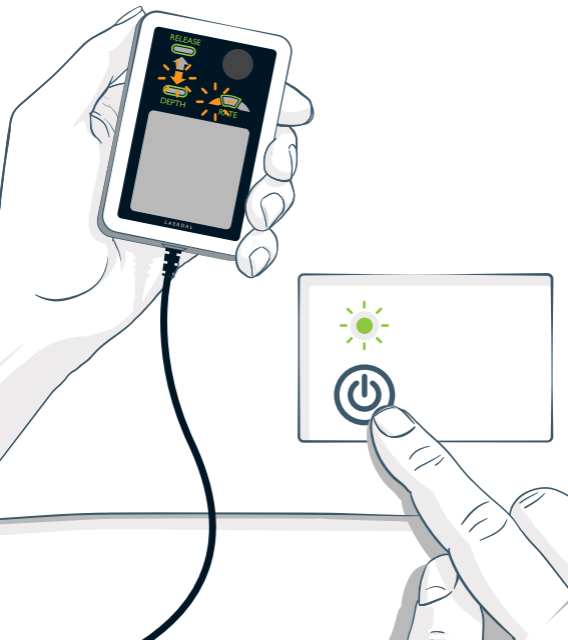
Connect SkillGuide to the manikin.



## Switch On

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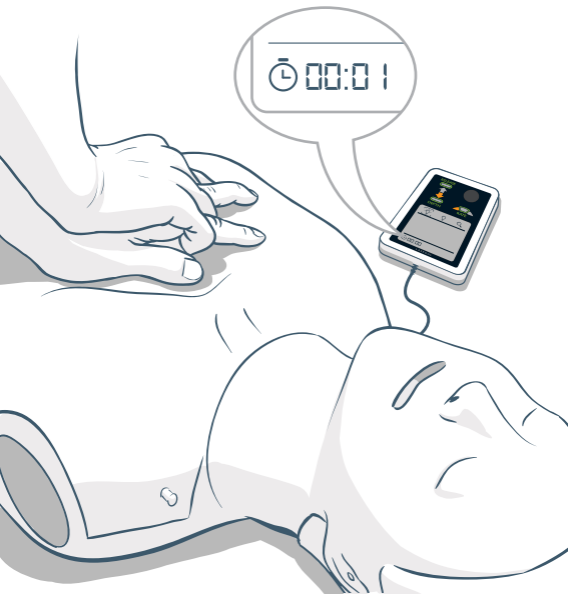
Switch on the manikin to activate SkillGuide.



## Start

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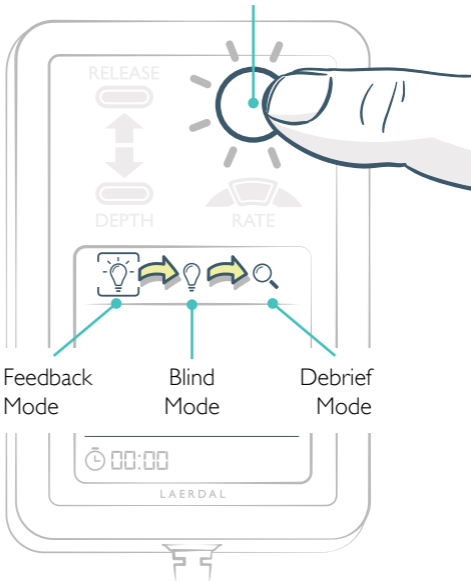
Session timer starts when you begin CPR and stops when you toggle to Debrief Mode. Press and hold the button for one second to reset.



## Toggle Between Modes

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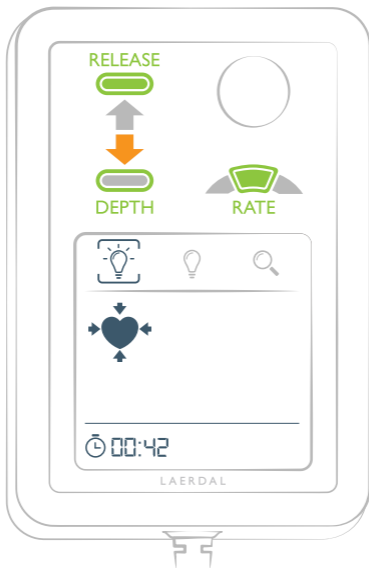
Press button to toggle between modes.



## Feedback Mode

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In Feedback Mode the LED indicators show real-time compression feedback. Session time and wrong hand placement (if present) are displayed on the screen.

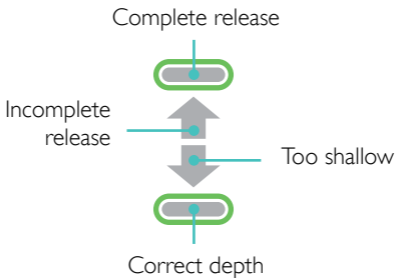




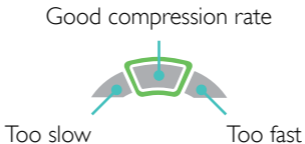
# Feedback Mode

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## Depth Indicator



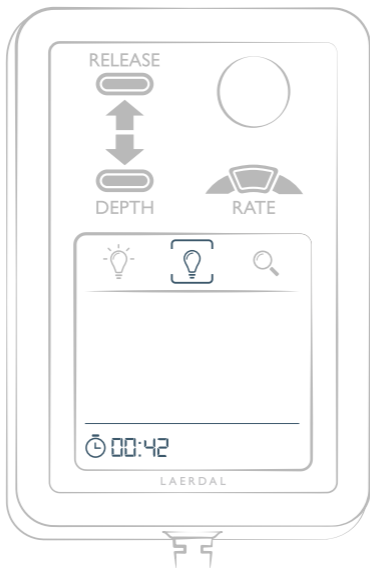
## Compression Rate Meter



## Blind Mode

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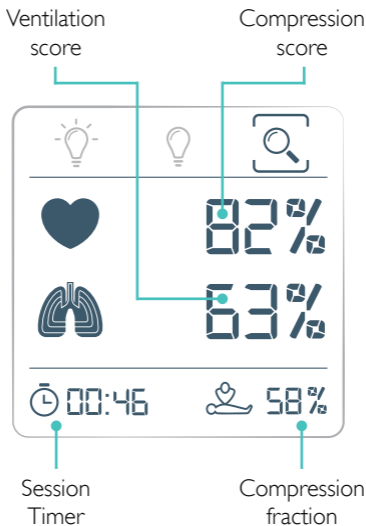
In Blind Mode no compression feedback is displayed, only the Session Timer.



## Debrief Mode

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In Debrief mode the LEDs and the display show a performance summary of the session.



## Debrief Mode

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### Compression Score

A total score on compressions for the session. Factors used for calculating the score are compression depth, rate, release, and hand position.

In Debrief Mode the indicator lights show the relevant errors for depth, rate, and release for the session. The most significant error flashes.

RELEASE



DEPTH



RATE

## Debrief Mode

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### Hand Position

The heart symbol indicates if hand position was correct or incorrect.



Correct  
hand position



Incorrect  
hand position

# Debrief Mode

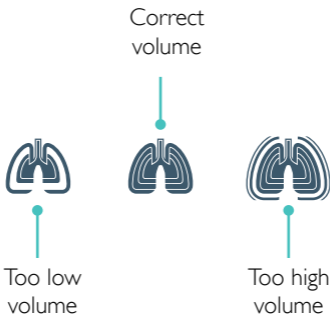
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## Ventilation Score

A total score on ventilations. Factors used for calculating the score are ventilation volume and rate.

## Ventilation Volume

The most significant error (if any) is displayed by a short animation.



## Debrief Mode

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### **Session Timer**

Measures the duration from the first compression or ventilation until the session is stopped. You can stop a session by toggling to Debrief Mode.



### **Compression Fraction**

Percentage of the session where compressions were given.



For more details on the score calculations, please visit [www.laerdal.com](http://www.laerdal.com)

# SkillGuide

Important Product Information



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## SkillGuide English

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### Environmental Specifications

Temperature and Humidity

Operating temperature range: 0 °C to +40 °C, Humidity <95% R.H. Non-condensing.

Storage and shipment temperature range: -15 °C to +50 °C

### Resistance to ingress of water and dust

Ingress of solid foreign objects - class IP3X in accordance with IEC60529.

Ingress of water - class IPX2 in accordance with IEC60529.

### Water and moisture

Do not operate this device under or near water. Do not operate the product with wet hands.

### Cleaning

Disconnect SkillGuide from the mainkin before cleaning or polishing. Do not use liquid cleaners or aerosol cleaners. Use a lint-free cloth lightly moistened with water for cleaning the exterior.

### Servicing

Do not attempt to disassemble or service SkillGuide. Disassembly and service must only be done by qualified service personnel.



### CE Compliance Statement

Laerdal Medical AS hereby declares that when carrying the CE-mark, the product is in conformity with Essential Requirement of the Council Directive 2004/108/EC relating to Electromagnetic Compatibility (EMC); and Council Directive 2011/65/EU relating to Restriction of the use of certain Hazardous Substances (RoHS).



### WEEE

Waste Electrical and Electronic Equipment

This appliance is marked according to the European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or Laerdal representative.

**FCC Statement (applies only to USA)**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.
- The use of shielded I/O cables is required when connecting this equipment to any and all optional peripheral or host devices. Failure to do so may violate FCC rules.

**LIMITED WARRANTY**

Please refer to the Laerdal Global Warranty statement, and for more information see: [www.laerdal.com](http://www.laerdal.com)

Product specifications are subject to change without notice.

