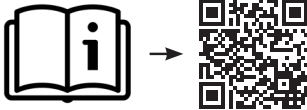


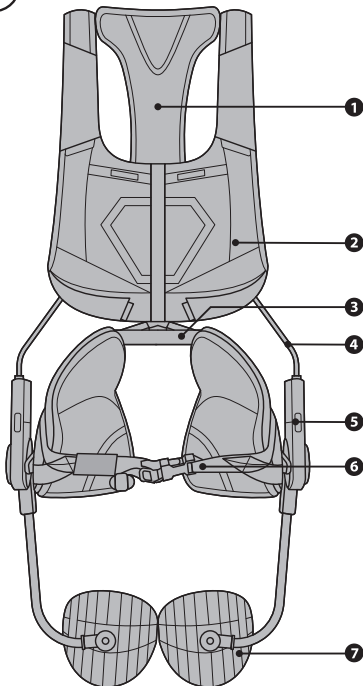
Quick Guide



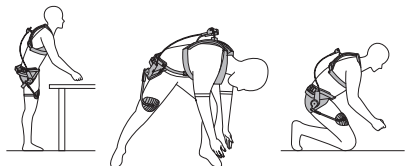
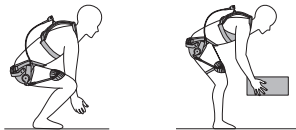
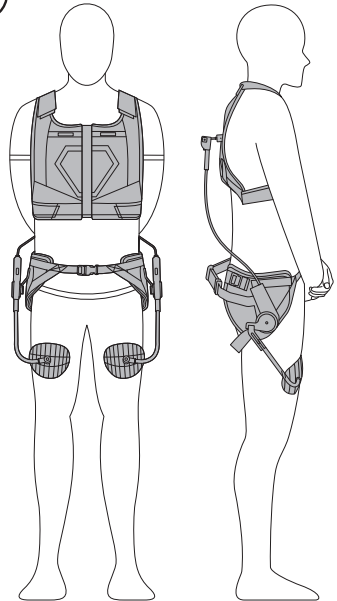
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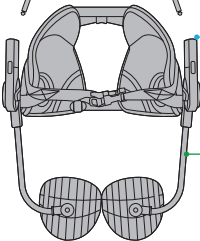
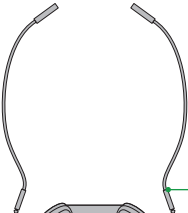
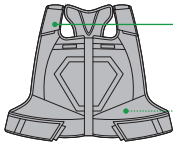
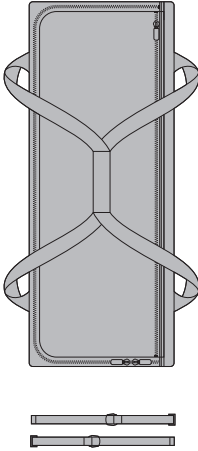
A



B



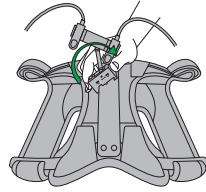
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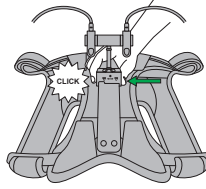
XS	
S	
M	
L	
XL	
XXL	
UL	
L	
M	
S	
US	

D

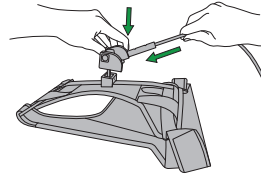
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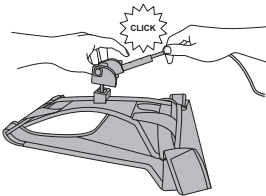
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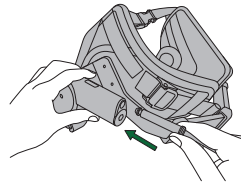
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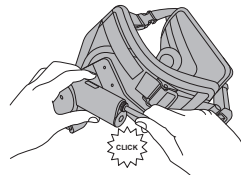
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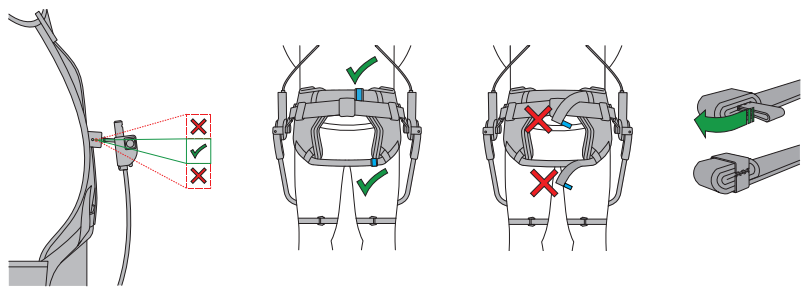
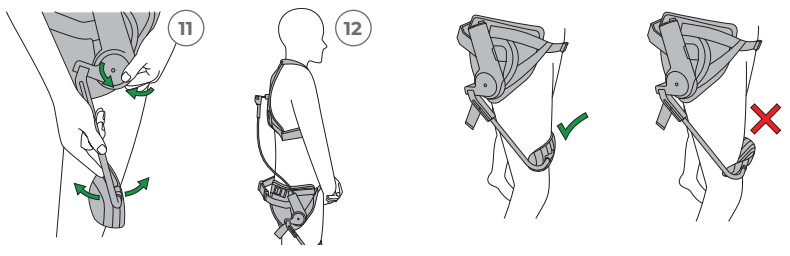
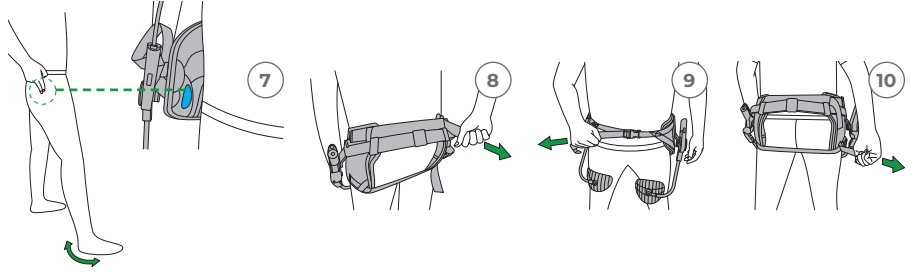
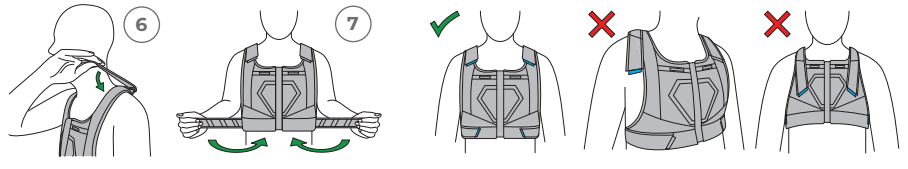
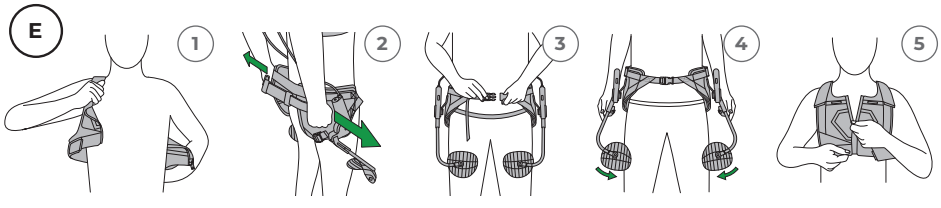


5



6





Laevo FLEX V3.0

Personal protective back support for workers

This Quick Guide is a summary of the complete User Manual. For the complete User Manual, including detailed fitting procedure, go to www.laevo-exoskeletons.com/flex-training



Introduction

These instructions explain how to use your equipment correctly. Only certain uses are described. Find additional information and updates online at www.laevo-exoskeletons.com.

You must obey all warnings and instructions. Contact Laevo if you are not sure that you understand the instructions.

Read carefully before use.

Obey the safety instructions.

If you are not the only user, make sure that all users know how to use the product correctly and safely.

Main parts (see image A)

1. Vest frame
2. Front vest
3. Hip frame
4. Torso structures
5. Smart joint
6. Front belt
7. Leg pads

Product information (see image B)

The product is intended to be used as personal protective equipment (PPE) to prevent injury of back muscles and bones caused by repetitive movements, for example, when you bend forward, hold this posture and return upright, squat, or lift.

Do not run, climb, work at heights or drive any vehicle, for example, a forklift. Do not use the FLEX to lift heavier loads than permitted by law or company directives.

General safety instructions

▲ WARNING!

Identifies possible serious injury.

- Expose chest before CPR: Unzip the two halves of the front vest. Push the halves outward. Release the buckle of the front vest.
- Never use the FLEX when the vest frame is damaged or bent. Check the vest frame for damage regularly.
- Do not put your fingers near pivot points while you bend or carry the FLEX.
- Do not let other people put their fingers near the FLEX while it is used (except during setup).
- Keep the FLEX away from children and pets.
- Do not use the FLEX directly against the skin.
- Do not use the FLEX if it is damaged.
- Do not use the FLEX when a sudden hand or head movement could cause injury to you or someone else.
- Be careful not to accidentally push buttons, for example, by bumping. Do not push buttons on the FLEX while in use.

- Do not use out-of-date or overloaded torso structures. In general, the FLEX should not be used after the torso structures are more than three years old or have been used for 250,000 cycles.
- Put on appropriate clothing. Do not put on clothing or accessories that have loose ends, for example, necklaces or scarves. Do not keep hard objects in your clothing or pockets under the FLEX. If something becomes caught in the FLEX, move slowly to release and remove it. If you have long hair, put your hair in a ponytail or bun.
- Do not let anyone else put their hands on the FLEX while you use it.
- Do not make changes to parts of the FLEX.

Preparation (see image C)

Before you use the FLEX, make sure that your order is complete and that you received the correct sizing parts. Additional parts may be included. This manual shows the parts you should receive, at a minimum.

Register the torso structures at www.laevo-exoskeletons.com/register for specific advice on when to replace the torso structures.



Table: Sizing parts

XS	Extra small		orange
S	Small		yellow
M	Medium		red
L	Large		green
XL	Extra large		blue

Table: Actuator Springs

UL	Ultra light		orange
L	Light		yellow
M	Medium		red
S	Strong		green
US	Ultra strong		blue

Installation (see image D)

Attach all parts as shown.

After you replace or adjust parts, make sure that the parts are connected correctly before you use the FLEX.





Fitting (see image E)

Do the fitting process for the FLEX, as shown in the drawings. Start with the front vest, then the hip frame and then the torso structures.

Before you use the FLEX, put away any remaining length of the belts.

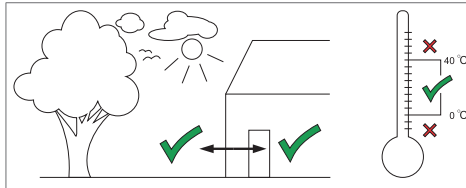
Using the FLEX

It takes time to learn to use the FLEX comfortably and effectively. Do not use the FLEX if it causes discomfort or pain. When the pain is gone, start to use the FLEX again and gradually increase the duration and frequency.

Day 1	Day 2	Day 3	Day 4
max. 1 hr	max. 2 hr	max. 4 hr	max. 8 hr
			

Daily use

After you use the FLEX, clean and dry it. Keep the FLEX in a dry place.



Maintenance

You can wash the padding and textile parts. Follow the instructions on the label or from the User Manual.

Check for damage regularly.

Legal information

Liability

Laevo B.V. cannot be held liable for: [a] Personal injury or damage to property when a user or third party does not follow the recommendations and warnings in this manual, [b] damage when changes are made to the original product; [c] wear and damage when the user has not used the product correctly, [d] damage when non-original replacement parts have been used.

Warranty

The product is covered by the Laevo Business Warranty. It can be found at www.laevo-exoskeletons.com/legal. Contact Laevo or your supplier to get a printed version.

CE

This product meets the requirements of European Regulation (EU) 2016/425 on personal protective equipment.

For the complete Declaration of Conformity and contact details see www.laevo-exoskeletons.com/legal

Specifications & Sizing tables

<p>Check online at www.laevo-exoskeletons.com/flex-training</p>	
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