

STRONGARM® ERGOSKELETON™

Distributed by



The ErgoSkeleton™ devices, under certain lifting scenarios, have potential to deliver a significant return on investment through injury risk reduction.



FLx
ErgoSkeleton™

OUR MISSION :

We are dedicated to improving the future of the workforce through innovative technology and human centered design. Our company believes that the workers who perform physical tasks for their jobs deserve to have performance gear that will protect their bodies from the strains that they may endure during their career.



V22
ErgoSkeleton™

MC
MASSCHALLENGE

NEW YORK'S
NEXT TOP MAKERS

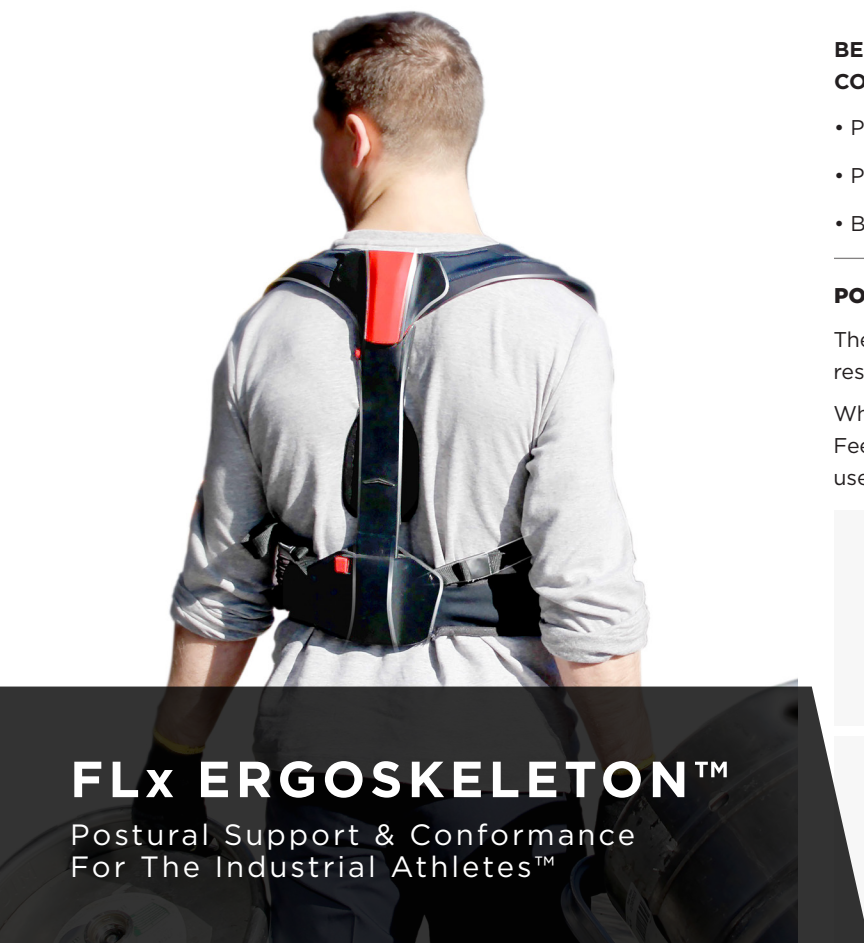
THE FLx ERGOSKELETON™ is designed to help:

- ✓ Ensure proper lifting technique
- ✓ Provide posture feedback to the wearer
- ✓ Maintain proper posture

Customer feedback surveys have documented a **reduction in pain and fatigue**, after a full day's use of FLx postural support devices.

THE V22 ERGOSKELETON™ is designed to help:

- ✓ Transfer the load from the upper body to the legs
- ✓ Enforce proper lifting techniques
- ✓ Reduce common lumbar compression back injuries
- ✓ Reduce arm fatigue



FLx ERGOSKELETON™

Postural Support & Conformance
For The Industrial Athletes™

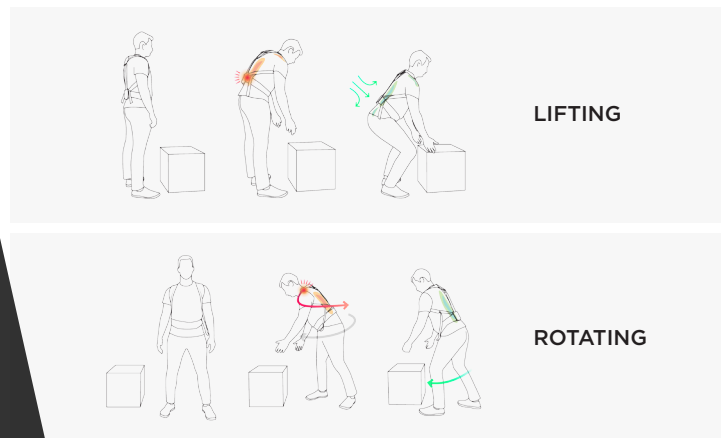
BEHAVIORAL CHANGES IN WORKERS MAY INCLUDE CONFORMANCE OF PROPER LIFTING TECHNIQUES, SUCH AS:

- Pivoting instead of twisting when turning to the side
- Positioning body closer to the load
- Bending at the knees and lifting with legs instead of the back

POSTURE FEEDBACK SYSTEM

The Posture Feedback System delivers feedback to users in response to potentially harmful lifting postures.

When the user is at a potentially increased risk of injury, the Posture Feedback System activates and provides a gentle pressure to the user, as a reminder to correct their positioning.



V22 ERGOSKELETON™

For Industrial Athletes™
Who Perform Heavy Lifting & Carrying

LOAD RE-DISTRIBUTION

The V22's load-shifting technology is designed to help reduce certain factors that have been associated with lumbar back pain. It reduces strain on the lower back, which can help reduce lower back injuries.

Operators are automatically reminded to follow the NIOSH and OSHA lifting guidelines in every lift to promote pivoting, knee bending and better body mechanics every day for safer, more energetic, and more productive work.

When lifting a heavy box, the hand effectors of the V22 are designed to activate, which distribute the load weight through the cords and down into stronger muscles of the body, the legs.

