

MUSCLE SUIT

Soft-Light2





Lightweight Support for Everyday Work

Muscle Suit Soft-Light 2 brings the functionality of the Muscle Suit into a more accessible, wearable form—like putting on a garment. It provides effective lower back support during tasks such as lifting, carrying, or working in a bent-over posture, reducing physical strain. Designed to be lightweight, breathable, and unobtrusive, Soft-Light 2 supports daily use with easy fitting, adjustment, and maintenance for all-day comfort.

Reduces Back Strain During Lifting

With synchronized parts, the tension from elastic bands is transmitted directly from the lower to the upper body to ease the load on the lower back when lifting.



The waist support increases intra-abdominal pressure, helping to stabilize the back not only in forward-leaning or crouched positions but also while standing for extended periods.





Comfort-Focused Design

The suit is worn above the knees, allowing freedom of movement-ideal for working in tight spaces or while wearing cooling vests. The slim profile minimizes bulk.



Easily worn and removed. The support can be turned ON/OFF with a single touch, making it possible to rest or drive while wearing the suit.





Adaptable to Various Work Environments



Lifting and carrying tasks in manufacturing and logistics



Prolonged bent postures in nursing and caregiving



Forward-leaning tasks in agriculture

Upgraded from the Previous Model

Redesigned with improved placement of elastic components.

Reinforced waist belt with an adjustable tightening strap for enhanced support.

Anti-slip texture on the waist support reduces upward shifting.
Chest belt now height-adjustable and

removable for better comfort.

Fits a wide range of body types, from 150 cm to 190 cm tall, and waist sizes from 65 cm to 115 cm.

Product name	Size	Applicable Waist Range
Muscle Suit Soft-Light2	М	65-85cm
	L	80-100cm
	LL	95-115cm

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