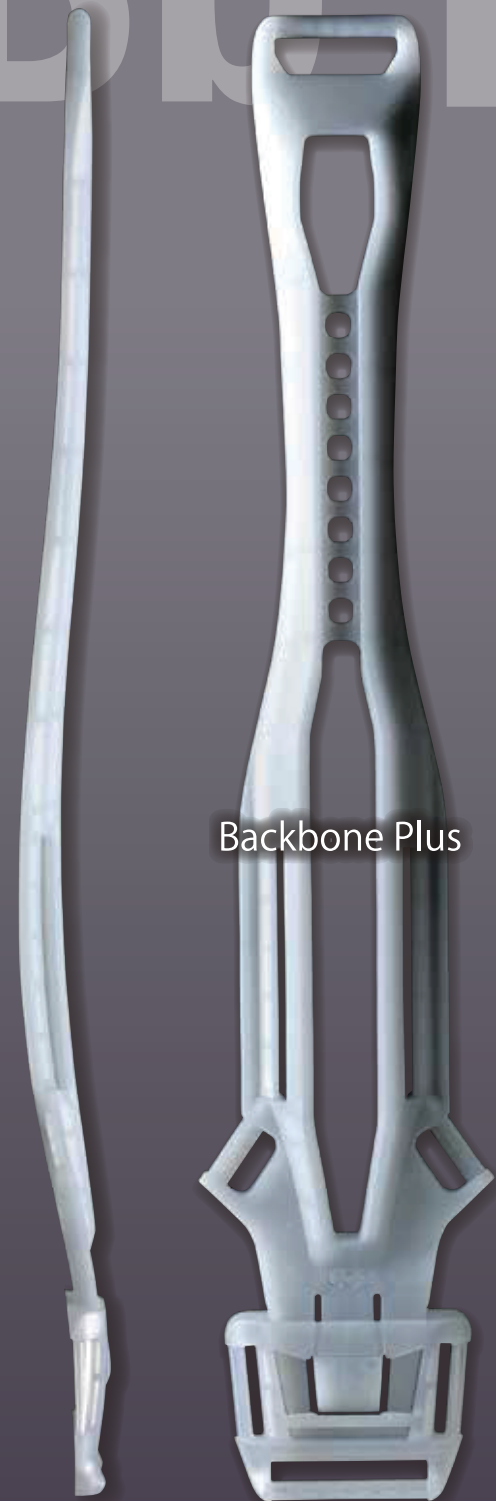


Bb+



EXOSKELETON
POWER

The "Second Spine (Bb +)" proprietary development that creates another core strength from back to pelvis. With the same arch as the human spine and moderate mobility. It controls the pressure on the intervertebral disc and keeps the leaning angle at a low level, which creates the ideal form of working posture.

※ The bone picture is from the FIT model.

Developed based on ergonomics theory

We work closely with Kanazawa University to research over 2,000 companies' needs and opinions. Based on users' point of view, we focus on creating postures that do not place too much burden on the waist or body when lifting or lowering objects, standing work, or working in the middle waist/leaning forward posture. We have developed an assist suit equipped with the revolutionary 3 functions.

Support Jacket Bb+ unique functions

Form Navigation Function



The original Bb + guides you to ideal spine and hip posture. Furthermore, by reducing the slouching posture that often occurs during work time, a large burden on the back and waist is reduced.

Lumbar Support Function



The large belt helps stabilize and protect the waist. By wrapping the spine, abs, and back, the abdominal pressure is maintained, which reduces the burden on the lumbar spine and intervertebral disc.

Muscle Function



The power belt from waist to knees supports the legs muscles, helps the user to lean forward and get up, and reduces fatigue.

Convenient new mechanisms ※ Not for PRO model

Detachable Bone Mechanism



The artificial bone is detachable. Easy to reinstall after washing.

Belt Fitting System



Our waist belt has a dial mechanism. By rotating the dial, you can achieve the best fit momentarily.

Effective in all working postures

Logistics Industry

Manufacturing

Distribution and Processing

Agriculture

Nursing and Medical Care

Construction

Food Industry

Security

Cleaning Industry

Service Industry

Upright

Forward tilt

Lean forward

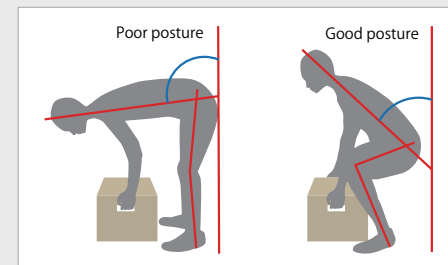
Middle waist

Crouching



How it supports back and body

The main causes of back concerns are the lifting action and leaning forward action. Our jacket prevents you from performing poor postures and guides you to the ideal postures, while also makes sure your muscles such as back and abs function properly, and gently reduce the burden on the waist.



Measurement of the pressure on lumbar disc [Lifting 10 kg object from the floor up to the table]

With or Without Support Jacket Bb+	Without	With SJ Bb+ Fit Slim	With SJ Bb+ Fit Wide	With SJ Bb+ Fit PRO
Leaning Angle	67.7°	59.9°	59.7°	58°
Support Jacket Bb+ helps improve leaning angle		7.8° to 9.7° decrease (Instantly reduces the load by 6.3 kg to 8.1 kg)		
Effect on your lumbar disc after repeating the same action for 100 times within 5 days		6,300kg - 8,100kg (6 - 8 tons) decrease (The results are more and more noticeable after being used continuously)		

※ The result is based on the model's measurement. Height : 163 cm. Weight : 55 kg.
 ※ Research method : We asked 15 healthy adults in their 20s (male and female) to lift a 10kg object from the floor to the table, recorded their performances with and without the jacket, monitored and analyzed the neck, body and knee angles. This process is evaluated by Rapid Entire Body Assessment (REBA) : (ISO/TR12296).

Transformation from working posture to good posture

Support Jacket Bb+ prevents you from leaning too much forward, which guides you to a better working posture. Moreover, the corset function and the flexible fabric from knees to waist create a great feeling of being assisted. Backache is a widespread social issue that backache prevention has become a national agenda. This product has various functions that could effectively prevent backache.

Caution

- This product is not intended to treat any physical illness.
- The results may vary depending on individual features.
- Please refrain from using this product if you are in the following conditions:
 - If you have an injury or poor blood circulation
 - If you are currently injured on the shoulders, chest, knees or any other wearing parts
 - If you are or have the possibility of being pregnant
 - If you have any other related disease.
- Please read the instruction manual and use it correctly.
- If you feel any abnormality while using the product, please stop using immediately.

Patent registered
 Support Jacket ® is UPR Corporation's property.

If you have any question, please contact us.

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SUPPORT JACKET

ASSIST SUIT LINE UP



SUPPORT JACKET

Bb+ FIT

SLIM / WIDE

DEBUT