



JAPAN Patent No.6527629, JAPAN Design No.1633981

(Lightweight) Exosuit (Assist Suit)

that supports **the arms, lower back, and knees**



KEIROKA assistive technology
certification No. 19002
※“KEIROKA” is a registered
trademark of the KEIROKA
Research Association.



Japan Society
for Design Engineering



Japan Society
for Welfare Engineering



The Japan Society
of Mechanical Engineers



Chugoku Regional
Invention Commendation

Developed through joint R&D with Waseda University

“e.z.UP®” was developed in collaboration
with the Mechanical System Design Laboratory,
Graduate School of Information, Production and Systems,
Waseda University.

CE



STAND BY WORKER

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ACR61



EXOSUIT (ASSIST SUIT)

MADE IN JAPAN



Reduces physical burden

Natural support capability thanks to the power of rubber

Assist Suit for natural movement that responds to up, down, left, and right motions

Support for your workplace



Factories



Transport work



Farm work



Construction sites



Elderly care facilities



Application

Can be put on in approx. 90 seconds

Easy attachment

Scan here for a video on how to put the suit on.



1 Put your arms through the straps like you are putting on a backpack.



2 Fasten the buckle.



3 Put your arms into the elbow braces.



4 Adjust the position of your elbows to match the elbow openings.



5 Fasten the upper and lower bands on the elbow braces.



11 The suit is now on.



6 Pull the leg straps from the inner groin area and hook them around your feet, without removing your shoes.



7 Attach the joint belts from the outer legs to the kneepads.



8 Fasten the red and orange buttons in their respective locations.



9 Adjust the length of the straps below the knees according to the location of the kneepads.



10 Pull the back straps on the left, right, and in the center straight down.

Effective in a wide range of directions



Also effective for diagonal lifting motions thanks to a special fabric mechanism on the back.

Just what you need, when you need it



You can rest with the suit on by adjusting the support capability to loosen tension. Toilet use is also possible by shifting the straps.

•Support effect will vary from person to person

Can be worn without removing shoes.



Can be worn without removing shoes, so the suit offers quick and easy support.

EZ105 Black
e.z.UP

MATERIALS

Mesh on the main suit: 75% nylon, 25% polyurethane

Rubber cover material/arm covers: 100% polyester

Elastic rubber parts: Polyester, nylon, polyurethane



Jointly patented with Waseda University

☆ Lightweight and compact Weight Approx. 890g (L size standard)

Size	S-M	M-L	L-XL	XL-XXL
Height	Approx.145cm and up	Approx.160cm and up	Approx.180cm and up	Approx.180cm and up
Chest	Approx.70cm and up	Approx.80cm and up	Approx.105cm and up	Approx.125cm and up

*Choose a size based on your height.



Machine washable

Can be washed without disassembly in a home washing machine. *1



No electricity required

Battery-less and cordless.

Precautions and care method

○To use this product safely, observe the following precautions. Please note that our company cannot be held responsible for improper use of this product. ○This product is intended to reduce the strain on various muscles, such as the biceps brachii, (BB) and thoracic paraspinal muscles, (PM). It does not allow wearer to exert more muscle strength than they already have or improve motor function.○Do not lift excessively heavy objects while wearing this product, as it may cause injury. ○Before using this product, check for any changes in appearance such as tearing or damage. ○Please replace if the product is torn or damaged, as there is a risk of injury. ○This product is not intended to treat any disease or illness. Do not use this product if you have a disease or injury that applies to any of the areas where this product attaches, such as the shoulder, hip, arm, knee, etc. Symptoms may worsen. ○Use the appropriate size for your height and chest. Additionally, make appropriate adjustments before use. ○Support effects will vary from person to person.

* 1 When washing, place it in a laundry bag with all fasteners closed, and use a mild detergent. Avoid using fabric softener, bleach, irons, and dryers, and do not dry clean.

* Please note that the appearance and specifications of the product may change without notice.