

Q1: What is GS-BACK

A1: GS-BACK is an exoskeleton helps release the low back burden. Meanwhile it is lighter and more easy for walking/squat.

Q2: What is its working principle?

A2: The actuator is gas spring. GS-BACK support your low back by using the gas spring.

Q3: What is its support force?

A3: The maximum support force is 13kgf.

GS-BACK is used in two situations.

One is when you do the squat and try to stand up. The other is when you bending down and keep this gesture for a long time.

Q4: What is support force?

A4: The force to support the low back.

Q5: How often should change the gas spring

A5: We suggest one year once.

Q6: What is the weight of GS-BACK?

A6: It is 3.3kg with cover.

Q7: What is the advantage for gas spring compared with electrical components?

A7: Easy for use and reasonable cost.

No sensor inside the GS-BACK which means no worry for the malfunction.

Without electrical components which means no need for charge and no time limit for work.

Q8: Does the GS-BACK pass the duration test?

A8: Yes, it passed the duration test for 300,000 times.

Q9: Any temperature restriction for using GS-BACK?

A9: Please use the GS-BACK between -20°C~50°C.

Q10 : What kind of markets can use GS-BACK?

A10: Logistics/Agriculture/Manufacturing/Construction

Q11: Does the GS-BACK can help me to lift up 100kg heavy items?

A11: GS-BACK is not power suit so it can not make you lift up the items that over your level
It is a product to protect your low back from suffering stress or burden.

Q12: Can I use the GS-BACK when it rains outside?

A12: GS-BACK is water and dust proof with IP56. So yes, you can use it when it rains outside.

Q13: Can GS-BACK treat my low back pain?

A13: GS-BACK is not a medical instrument.

Q14: How to keep the cover clean?

A14: Lightly wipe of dirt with a dry cloth.