



GUARDIAN AIR VEST



[USER GUIDE](#)



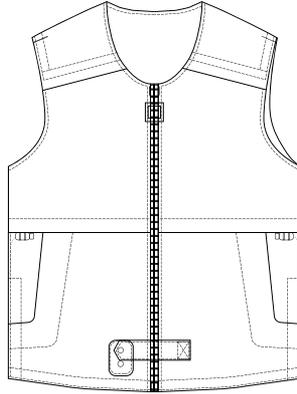
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General Information

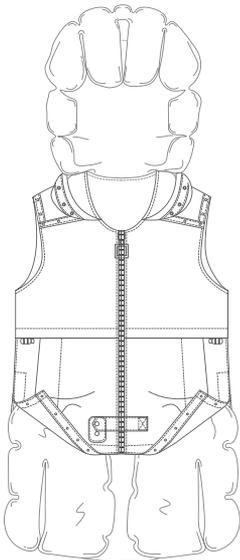
Washable Wear - Resisting Cover | Auto Grade Airbag
Intelligent Indicator & Charging Port | Adjustment Cord
Switch Bottom | Military Grade Inflator
High Precision Microchip Sensor

Full Product

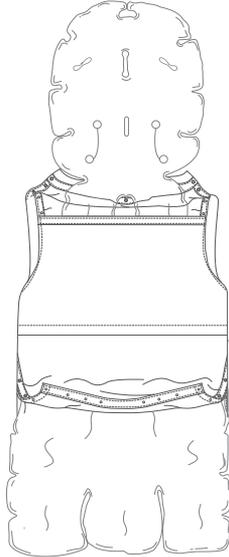


After Deployed

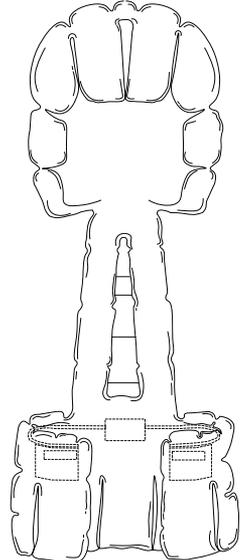
Front View



Back View



Full View



Technical Description

Product Name: Guardian Air Vest

Charging Voltage: 110-230V

Charging Current: 2A

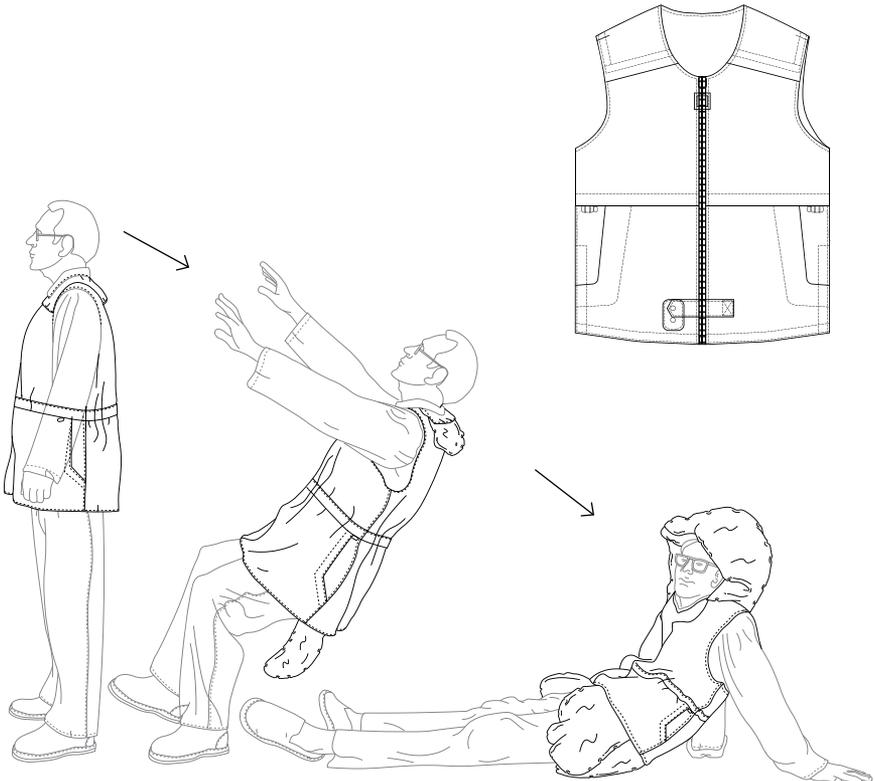
Product Model: Guardian Air Vest

Battery Capacity: 500mAh

The algorithm recognizes changes in human state

The airbags deploy to protect the body

The sensor of the equipment collects human activity data, and tens of millions of human body tests from a core algorithm, which can judge whether the human body is weightless and issue instructions to transmit signals to the gas generator. The gas generator will rapidly inflate the gas in the compressed inflator into the airbag within 0.08 seconds, achieving a protective effect.

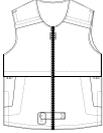


Package

The package contains

1. Guardian Air Vest | 2. User Guide
3. USB Power Adapter | 4. USB Magnetic Charging Cable

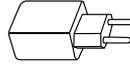
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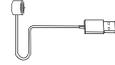
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3



4



Safety Precautions



Thank you for choosing Guardian Air Vest to protect you in your daily life. Please read this user guide carefully in order to use the device properly. Failure to follow the instructions could lead to your device malfunctioning or reduce its effectiveness.

The Guardian Air Vest must fit your size. It must neither be too tight nor too loose. Use the following size chart for an indicative information about which size you should use:

Product manufacturing process affects the actual weight and size. If there is a difference, please refer to the actual product.

Size	S	M	L	XL	XXL
Vest Length (cm)	69	72	74	76	78
Chest (cm)	114	122	132	142	152
Shoulder Width (cm)	40	42	44	46	48
Waist (cm)	116	124	134	144	154
Height (cm)	155-170	165-175	170-180	175-185	180-195

How to Measure?

Vest Length: Measure the vest from the top to the bottom

Chest: measure horizontally around the fullest part of your chest under the armpits.

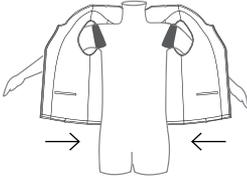
Shoulder Width: Measure the maximum distance between the two shoulders.

Waist: Measure horizontally around your abdominal.

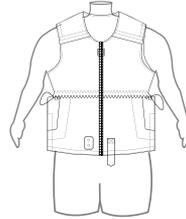
Height: While standing upright measure from your toe to the top of your head.

How to wear Protective Vest

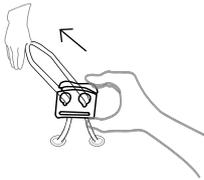
Please make sure to adjust the clothes to fit comfortably with adjustment cord, otherwise it may affect the judgment of the sensor.



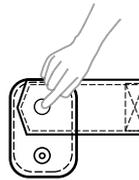
Step 1:
Put on the protective vest



Step 2:
Zip up



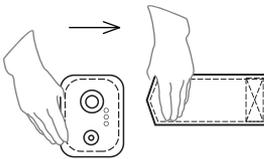
Step 3:
Adjust the clothes to fit comfortably with adjustment cord



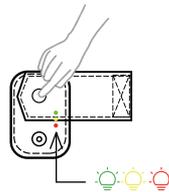
Step 4:
Buckle the snap button to start working

How to activate the device

After putting on the vest, making sure that you have buckled the connecting snap button is crucial important. When you finish buckling the snap button, there will be an auto test with all lights on and with music which will continue for a short period (around 10 seconds), and when music stops, that means you wear it properly, and the system is on.



Step 1:
Snap button



Step 2:
Buckle the snap button

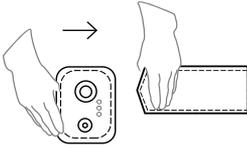


Important

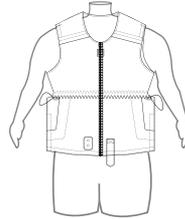
If you cannot hear the auto test music, please unbuckle it and then buckle again. If there is still no music, please contact the authorized dealer.

Make sure you wear the vest outermost without any other clothes covering it.

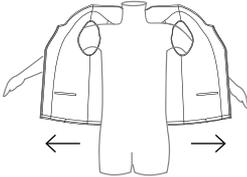
How to Deactivate the Device



Step 1:
Unbuckle the
snap button

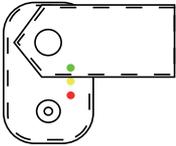


Step 2:
Pull the zip down



Step 3:
Get off the pro-
tective vest

Light Signals & Charging the Battery

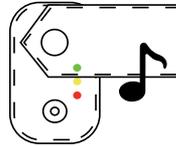


Battery Status:

Solid Green Light:
Battery more than 50%

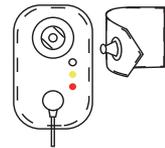
Solid Yellow Light:
Battery between 10% -
50%

Flashing Red Light:
Battery less than 10%
(with audio rapid beep
tone, means the device
needs to be charged
immediately).



Malfunction Notice:

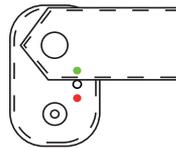
Red, Green and
Yellow lights all
flashing with
audio slow beep
tone, means the
device needs to be
rechecked before
use.



Charging Battery:

Flashing Red or Green
or Yellow light means
the device is charging
(make sure not to buckle
the snap button while
charging the battery)

Solid Red, Yellow and
Green lights means the
device is fully charged.



Sleep Mode:

When the user lies
down or lays the vest
flat, the system will
be in Sleep Mode
with Solid Red and
Green lights on the
same time.



Important

Make sure not to buckle the snap button while charging the battery.

Each time when you put on the vest and buckle the snap button, the system will start detecting process with Red, Green, and Yellow lights, all on. When the detecting process is finished, the system will work automatically with the battery status light on.

Pay attention to the battery status and make sure the device has enough power.

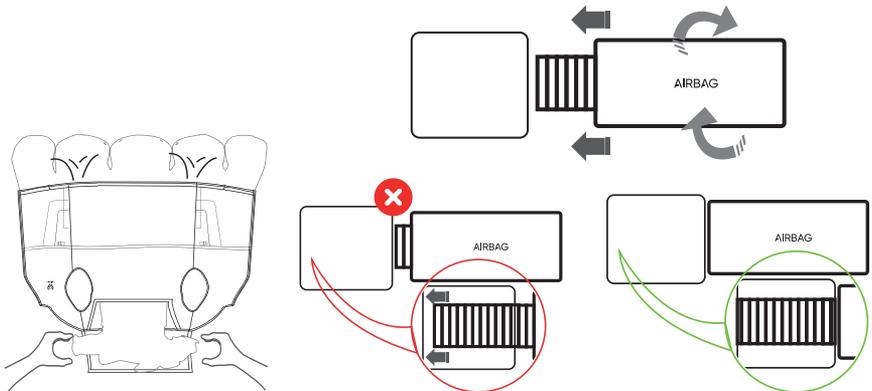
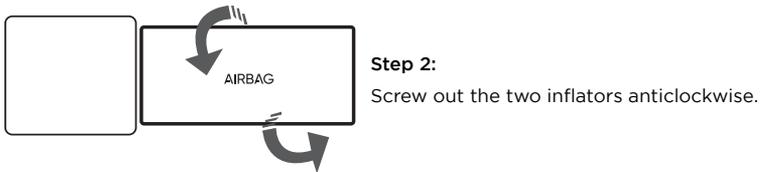
When there is malfunction notice with all the lights flashing, please check the inflators or contact the authorized dealer.

After Inflation

The inflators inside are to trigger the airbags in case of fall and for single use only. After the device's airbag is deployed, the inflators must be replaced and the airbags need to be folded after each fall.

You could replace the consumables by yourself by referring to the following steps or by referring to the Tutorial Video on our website: <https://www.com>

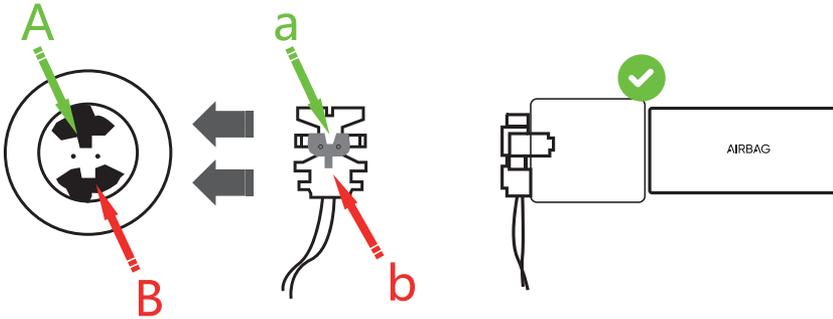
You can also contact your authorized dealer for support if needed. Please do make sure you replace the inflators and fold the airbag correctly.



Important

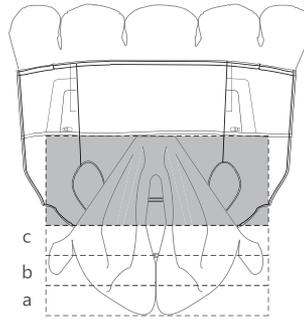
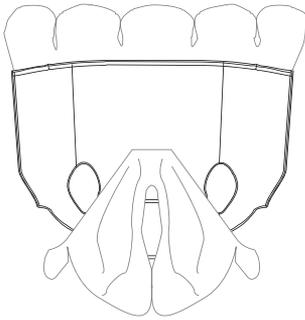
Make sure that you completely screw in the inflators

After Inflation



Step 5:

Match A to a, B to b, and plug in the terminal cable.

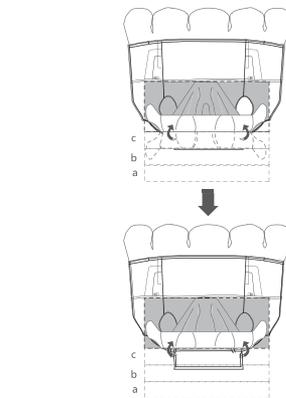
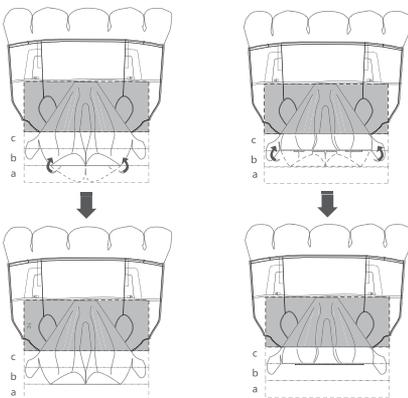


Step 6:

Flatten the vest with the inner side down, and the outer side (the logo side) up, flatten the head area airbag.

Step 7:

Divide the head area airbag into two parts, the bottom half part again divide into three smaller parts.



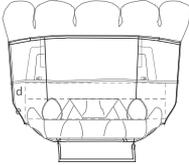
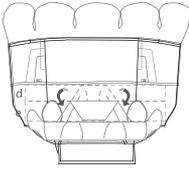
Step 8:

First fold the bottom part of the head area airbag, from A to B, then from B to C.

Step 9:

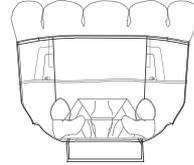
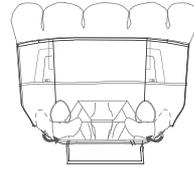
Fold c to the upper half part of the head area airbag.

After Inflation



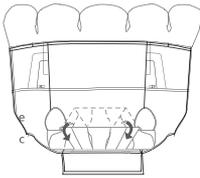
Step 10:

Fold the upper part of the head area airbag from d to e.



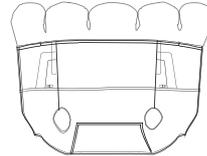
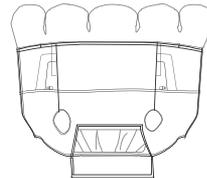
Step 11:

Fold the extra airbag of head area on each side.



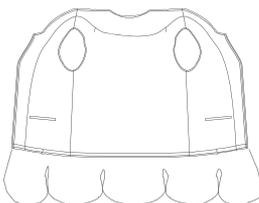
Step 12:

Fold the whole e and cover the c.



Step 13:

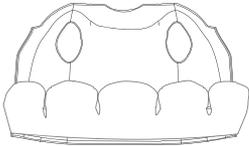
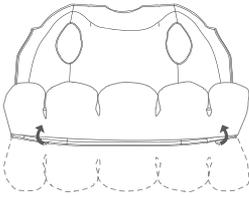
Put the folded head area airbag into the vest, and buckle the snap buttons accordingly.



Step 14:

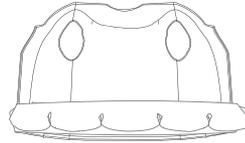
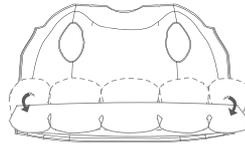
After folding the head area airbag, turn the inner side of the vest up and the outer side (the logo side) down. Flatten the vest and the hip area airbag.

After Inflation



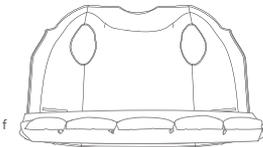
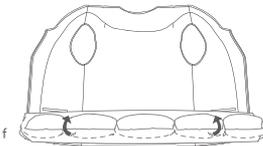
Step 15:

Fold the hip area airbag up until the bottom aligning with the bottom of the vest.



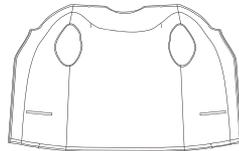
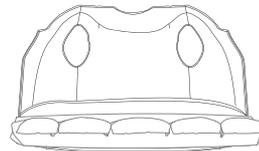
Step 16:

Again fold the hip area airbag until it reaches the bottom of the vest.



Step 17:

Fold the smaller part of the hip area airbag up (showed as f).



Step 18:

Put the folded hip area airbag into the vest, and buckle the snap buttons accordingly.

Cautions



Cautions before using the product

- Check your Guardian Air Vest is in good condition, i.e. no rips or tears, before each use. If some damage occurs, please contact the authorized dealer our customer service team for further information.

Caution after Airbag Deployment

- Once the airbag is deployed, the inflator must be replaced with a new one of the same capacity. Please be noted each vest contains two inflators. Contact the authorized dealer or our customer service team for support.

Caution of Storage

- Do not remove or disassemble any part of the internal structure of the device by yourself.
- This device contains delicate parts and should be handled carefully. Keep out of reach of children.
- Please use our original power adapter only and keep the device away from fire or other heat sources and sharp objects.
- Please fully charge the battery when it is not used for a long time.
- Keep the snap button unbuckle when the device is not in use.
- If not used for a long time, please remove the battery.
- Except for the cover of the protective vest, other parts cannot be washed because it contains battery inside. Please keep it separately with other items.

Others

- Do not wear the device when you are bathing or sleeping
- To avoid accidental triggering when taking a vehicle, please unbuckle the snap button or take off the device.
- Do not sew/iron or stick anything on the Guardian Air Vest as it could pierce the airbag and prevent them from working properly.

Disclaimer



- Please make sure that you wear our products properly as per the instructions of our user guide, otherwise the Guardian Air Vest protective vest could not inflate properly.
- Please make sure that you wear our products properly as per the instructions of our user guide.
- Please note that no device can prevent death or serious injury in certain accidents. This device could only absorb shocks and offer certain support for the head, back, hip and pelvis, thus reducing the risk of fall injury.
- The triggering protection of the airbag is based on the fall of the wearer in a normal standing posture or walking state. But for other situations, such as holding the handrail to fall slowly when falling down or falling in a sitting or squatting position, the device may not deploy the airbag to protect because of its slow falling speed. The vest only deploys the airbag in cases of serious impacting falls. Though these types of falls are devastating, they only account for a small percentage of all falls.
- For severe osteoporosis patients, fractures may occur even with a slight collision. Therefore, it is recommended to seek medical treatment to avoid the risk of injury.
- It is recommended not to wear any garment or backpack over the vest.
- The Guardian Air Vest protects only when inflated.
- Please take proper protective measures during non-product wearing periods (including but not limited to anti-slip in the bathroom and protection of get up at night).
- When you are taking the transportation tools, the device cannot provide you effective protection.
- When you are engaged in intense sports such as running and dancing, please do not use this product because the built-in sensor of the product may detect that you are about to fall and deploy the airbag to protect. In addition, it is not recommended for people with implantable electronic medical devices such as cardiac pacemakers.
- Guardian Air Vest will be held in no way responsible for any bodily injury or death, and/or property damage that may occur waist using any Guardian Air Vest products improperly. Our device could only reduce the risk of fall injury, but could not prevent death or serious injury during certain accidents.
- For more information, please visit our website www.v6co.com



GUARDIAN

AIR VEST



V6CO. Limited Liability Co.

1185 Avenue of the Americas 3rd Floor
New York NY 10036 United States

1-800-838-V6CO (8626)

support@v6co.com | www.v6co.com