



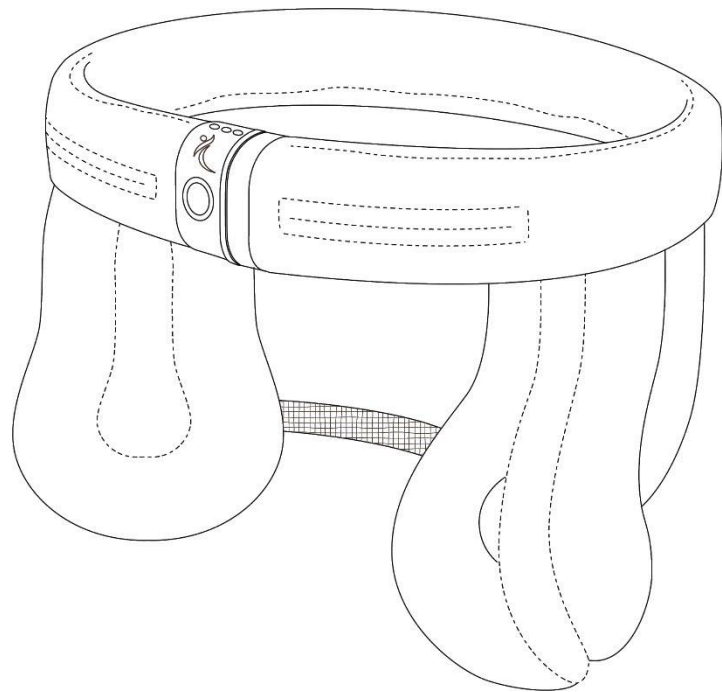
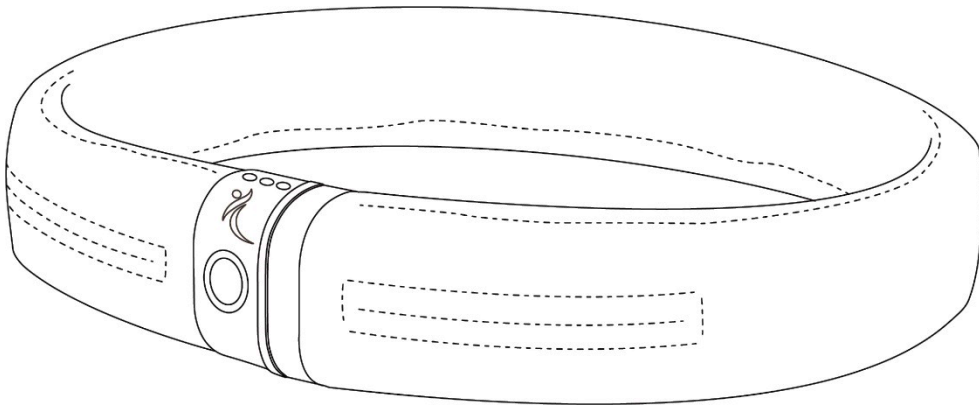
Hip Protection Belt Product Guide

For Communities

Protection Only

Model Name Gen1.1

Tango Technologies



Warnings

Before using the hip protection belt, please read and follow these instructions carefully to avoid product damage or personal injury.

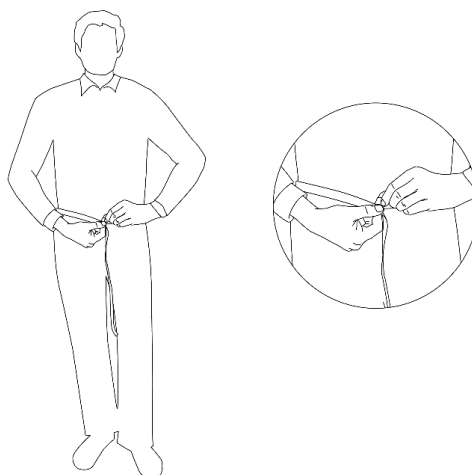
- No protection device is 100% effective and proper use does not guarantee protection from injury.
- Only motions analyzed to result in significant impact will activate belt feedback and possible airbag deployment.
- In order to function, the belt must be charged regularly. For battery and charging information see page 6.
- Belt must be buckled on user and worn as instructed to provide protection. When the belt is unbuckled it is “Off” and is unable to provide protection. For wear instructions, see page 5.
- Do NOT buckle belt while not being worn. Doing so may result in unintended airbag deployment.
- Belt should only be worn after sizing has been completed for the individual wearer. See pages 3 & 4 for sizing instruction.
- The ActiveProtective belt has been specifically designed for older adults and should ONLY be worn by older adults.
- Do NOT expose to sources of extreme heat or cold.
- Do NOT submerge belt in water, expose belt to running water or use belt in shower.
- Do NOT attempt to open or modify the hip protection belt.

Sizing, Positioning, and Wear

The ActiveProtective Hip Protection Belt is available in 5 sizes:

Size Approximate waist circumference (inches)

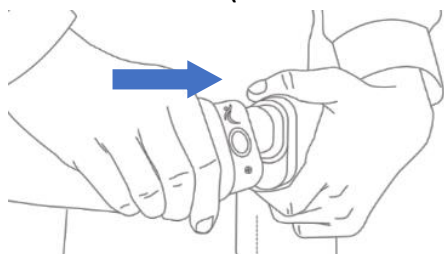
XS	29 - 32
S	32 - 36
M	36 - 40
L	40 - 45
XL	45 - 50



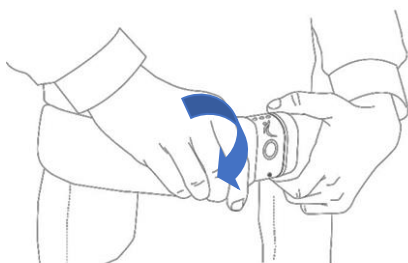
1. With user standing, place belt around waist, ensuring blue “UP” arrows are oriented properly.



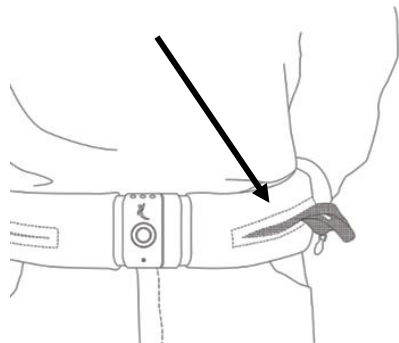
2. Insert right buckle half into left buckle half at slight angle so that buckle is centered on torso (in line with naval).



3. Twist halves together to buckle and activate belt.



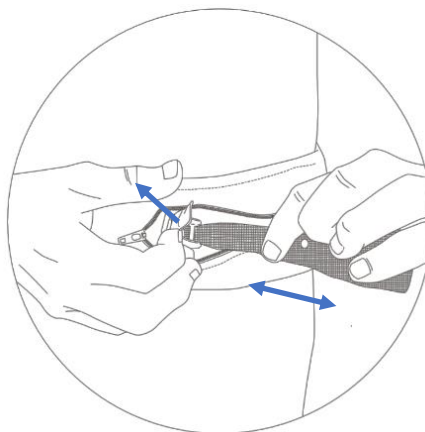
4. While wearing the belt standing up, locate the sizing strap inside the left front zipper.



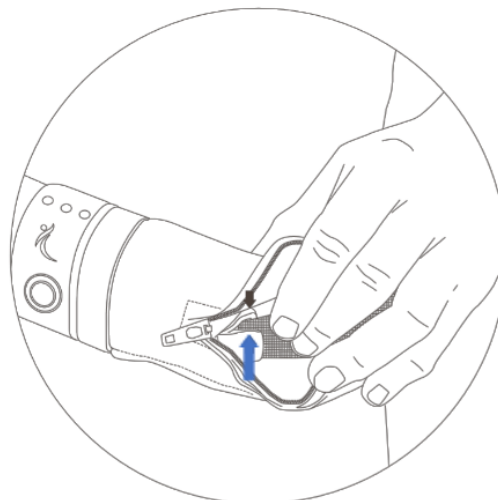
5. Pull up on the latch and adjust the length of the sizing strap to desired fit.

- A yellow line on the sizing strap indicates the maximum length the belt may be sized “down” to.

Caution: Tightening beyond the yellow line may interfere in belt function.

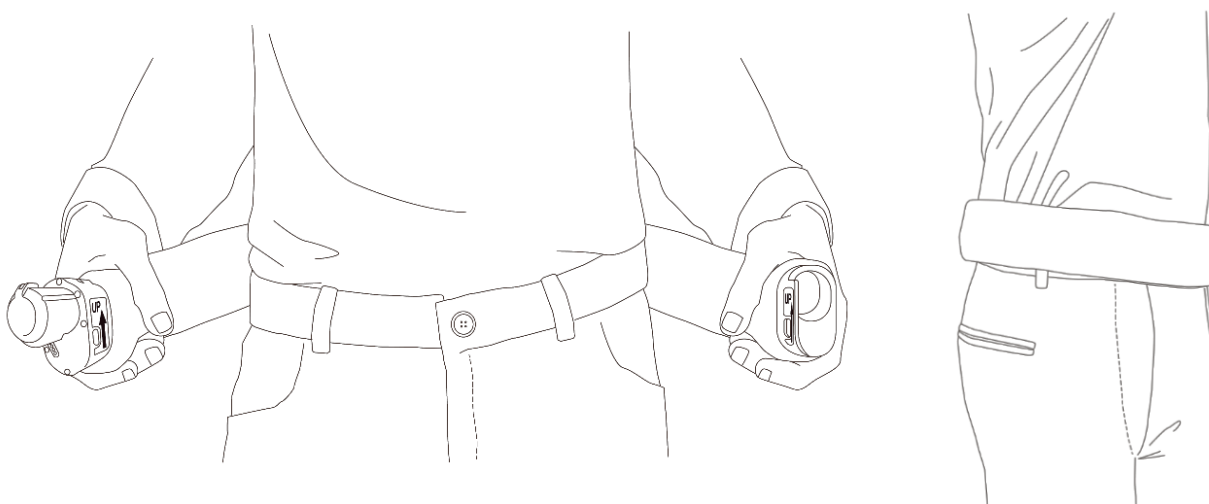


6. Once fit is achieved, firmly close latch squarely on strap to secure. Tuck excess strap smoothly into belt & close zipper.

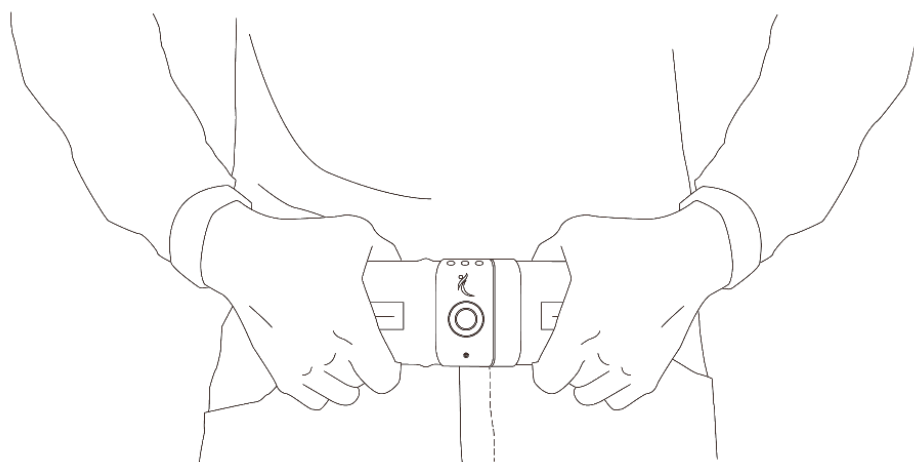


7. Assess for fit & repeat size adjustment as needed.

- The belt should fit naturally around the waist, resting on the pelvis.
- The belt should be comfortable, not overly tight nor loose enough that it could slide past the hips or rotate out of position.



- The buckle should remain centered on the torso, in line with the navel.



9. To unbuckle belt, untwist the buckle halves to separate.



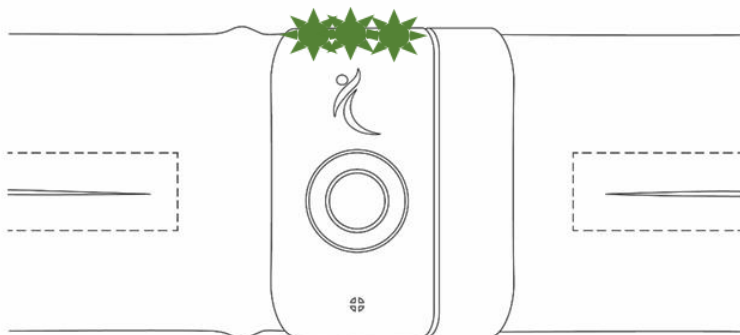
Unbuckling the belt will stop all belt protection or functionality.

Battery & Charging

The hip protection belt has a battery which must be charged regularly to operate correctly.

Checking belt battery level:

- Upon buckling, the belt's lights will display the current battery status for 5 seconds



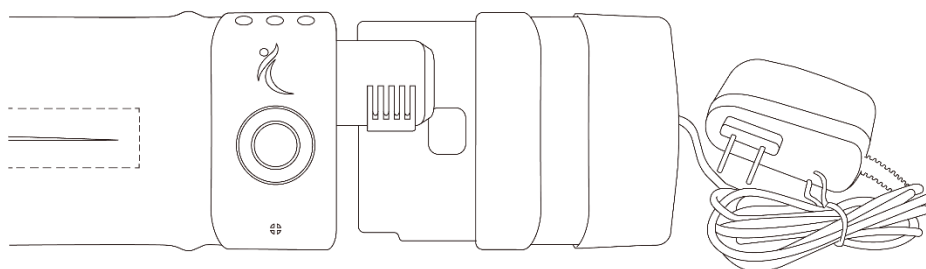
- If no lights are shown, the belt must be connected to the charger & fully charged before use.

<u>Battery Status</u>	
High	● ● ●
Medium	● ● ○
Low	● ○ ○
Critical	● [*] ○ ○
Depleted	● ○ ○

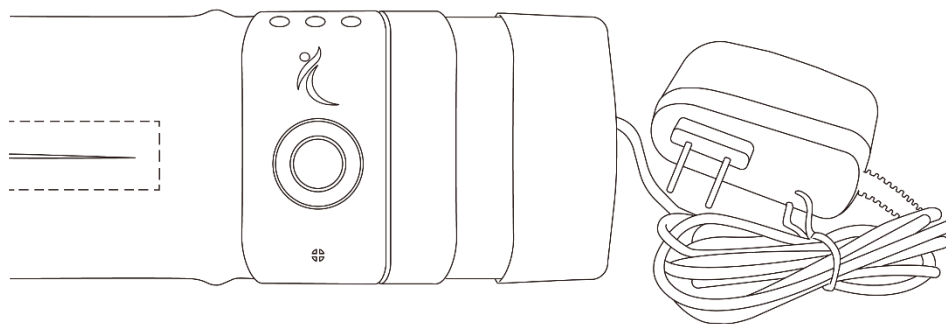
Charging

The belt's battery will need to be charged with the supplied AC charging adapter approximately 3-4 hours, about once per week with typical usage.

1. Plug charging cradle into wall outlet. Insert the right buckle into the charging cradle with belt lights facing up at a slight angle.



2. Twist with similar motion to buckling belt to engage charging cradle.



3. Illuminated green lights will indicate the belt is charging correctly.

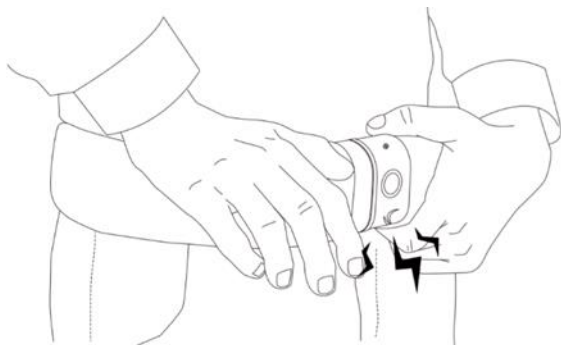
Charging Status	
Low	● ○ ○
Medium	● ● ○
High	● ● ●
Full	● ● ●
Failing to charge	● ○ ○

Belt Feedback

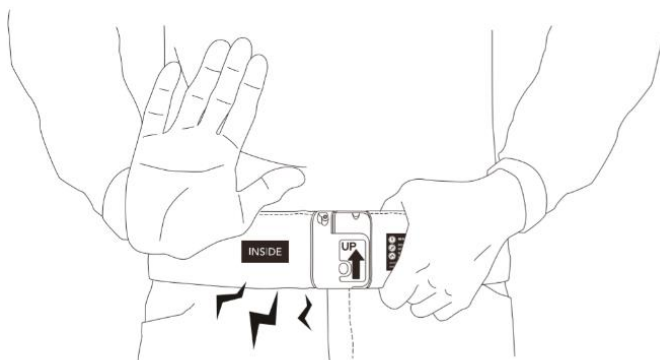
The belt provides feedback with vibration, chimes & lights.

Light Color	Indication	Action
No Lights	Battery depleted	Connect belt to charger
Green – Solid, Series	Battery Status (5 seconds, then off)	When first buckled
Green – Solid	“ON” or “status” light	None. Belt functioning properly
Green – Blinking	Single, blinking light	Charge battery
Blue – Blinking	User wear issue: Upside-down, Inside-out or loose	Buckle belt properly Unbuckle belt if not worn
Purple – Blinking, Series	Software update	DO NOT unplug from charger
Purple – Solid	Contact ActiveProtective	Contact support@activeprotective
Red – Blinking	Fall detected	Respond to Individual
Red - Solid	Battery is extremely low or Internal belt error	Connect belt to charger, contact support@activeprotective if unresolved

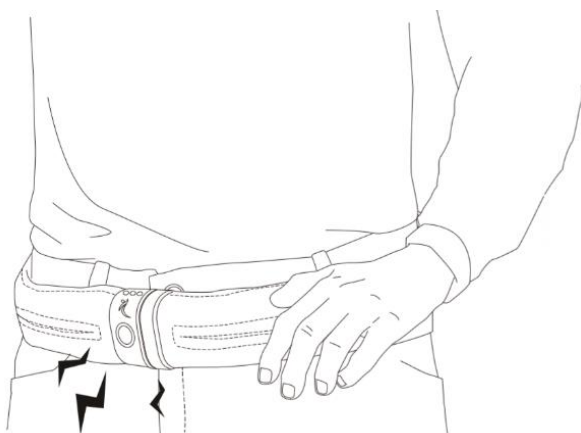
Examples of incorrect belt wear:




Upside down belt wear




Inside out belt wear





Loose belt wear

Tips & Techniques for successful belt integration in your community

Addressing comfort:

- The belt will pack out and conform to body shape with wear.
- The belt's weight is distributed around the hips and often "disappears" after a few moments according to most users.
- Ensure belt is sized appropriately for the best comfort and wear.

Adherence to wear:

- Use the arrows on the inside of the belt buckle to direct staff and wearers on correct belt wear orientation. 
- The belt can be worn underneath an **untucked** shirt for concealment if desired.
- The belt is intended to be worn throughout the day including low impact exercise.
- Wearing of the APT belt while participating in rehabilitation sessions is recommended to offer protection & confidence in mobility.

Cleaning:

- Regular cleaning is recommended
- Do not directly apply water/fluid to the belt in effort to clean.
- The belt is best cleaned with a surface disinfectant germicidal premoistened wipe.