

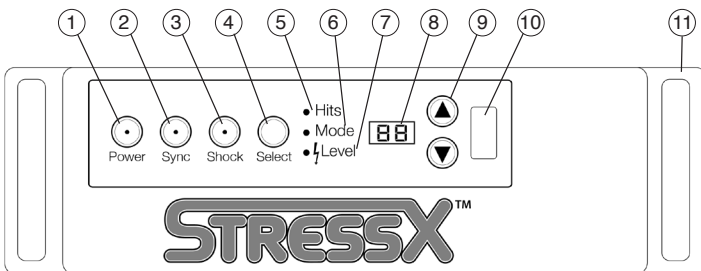
OVERVIEW

The StressXTM PRO Belt is the brains of the entire StressVest[®] system. It allows the Instructor to set the system to deliver a vibration or shock. The shock adjustment allows the instructor to adjust the pain penalty based on the students' level of performance from 1 (Lowest) to 5 (Highest). Twelve Advanced Training Instruction Modes have been programmed into the StressXTM PRO Belt to optimize the level of training for the students. Finally, it registers the number of hits to the StressVest[®]. The StressXTM PRO Belt has a USB port that is used for charging and also for remote upgrading of the software if required.



StressXTM PRO Belt

STRESSXTM PRO BELT PARTS



- | | |
|------------------------|--------------------------|
| 1. Power On/Off Button | 7. Shock Level Indicator |
| 2. Sync Button | 8. LED Display |
| 3. Shock Button | 9. Up & Down Arrows |
| 4. Select Button | 10. Sync Window |
| 5. Hits LED Indicator | 11. Belt Strap Holders |
| 6. Mode LED Indicator | |

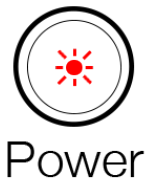
BASIC OPERATION

Turning On the StressXTM PRO Belt

Press the Power On/Off Button (1) once. The Power On/Off Button (1) should illuminate red.

Turning Off StressXTM PRO Belt

Press and hold the Power On/Off Button (1) for two seconds. The Power On/Off Button (1) should turn off.



SETTING TRAINING MODES & SHOCK LEVEL

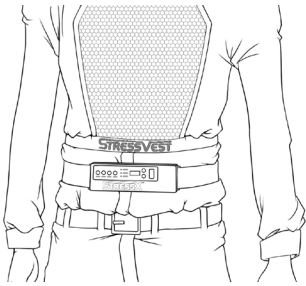
There are 12 Advanced Training Modes and 5 Shock Levels (1-Low to 5-High) that the StressXTM PRO can be set to.

- Press the Select Button (4) on the StressXTM PRO until the **Mode** LED Indicator is illuminated. Press the Up & Down Arrows (9) to move to the desired Mode. The mode number is displayed in the LED Display (8).
- Press the Select Button (4) on the StressXTM PRO until the **Level** LED Indicator is illuminated. Press the Up & Down Arrows (9) to move to the desired Shock Level. The Shock Level is displayed in the LED Display (8).

STRESSVEST TM	
ROLE PLAYER MODES (Ensure Controller Switch is Set to Vibrate) 1 - Vibrates every hit. 2 - Vibrates after two hits 3 - Vibrates after three hits	STRESS EXPOSURE MODES (Set Appropriate Shock Level for Student) 4 - Shocks every hit. 5 - Vibrates 1st hit, then shocks
MOVE TO COVER MODES (Pain Penalty Increases with Each Subsequent Hit) 6 - Vibrates 1st hit, 2nd begins shock 7 - Shocks 1st at Low then increases 8 - Shocks 1st at Med then increases	INJURED OFFICER MODES (Shock Continues to Fire Randomly for Set Time Period After First Hit) 9 - Shocks randomly - 10 seconds 10 - Shocks randomly - 20 seconds 11 - Shocks randomly - 30 seconds 12 - Vibrates randomly - 30 seconds

StressXTM PRO - Advanced Training Modes

BELT PLACEMENT



IMPORTANT!

- The StressX™ PRO Belt should be placed directly on the abdomen above the belt.
- The belt **MUST** be tightened securely to ensure proper contact with the electrodes.
- It is designed to go through one layer of clothing.
- Wearing an under armour type shirt will dramatically reduce the energy delivered by the StressX™ PRO Belt.

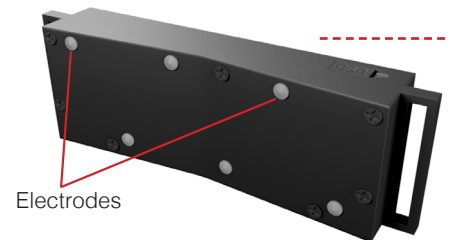
CLEANING AND MAINTENANCE

Cleaning

Ensure the StressX™ PRO Belt is turned off. Power On/Off Button (1) should not be illuminated. Use a cleaning wipe that has no more than 70% alcohol by volume to wipe clean the back of the StressX™ PRO Belt including the six Electrodes. Allow to sit and dry for approximately 5 minutes to ensure all alcohol has evaporated.

Power Supply & Battery Charging

The StressVest® Transmitter and StressX™ PRO Belt are powered by a 3.7 volt rechargeable battery that should last for approximately eight hours before needing recharging. Battery life may vary depending on usage.



StressVest® Support Website for Software Updates

StressVest® releases important periodic software upgrades for the StressX™ Belt that are free, easily downloaded, and installed remotely. Software upgrades located at www.stressvest.com under Support. Detailed instructions are included, along with a direct contact at StressVest Inc. for additional support if needed.

Username: **support_cmr**

Password: **svcustomer1**

ELECTRICAL SPECIFICATIONS

When in shock mode, the StressVest® will deliver a safe, localized shock, with the following specifications:

Electrical Safety Specifications

Power Source : 3.7 Volt Rechargeable Battery
Shock/vibration Location : Belt Worn Externally on Stomach
Maximum Voltage : 4,500 Volts
Maximum Amperage : Less than 1mA over 150msec Activation
Maximum Joules : 0.092 Joules (92mJ)
Duration : Individual Discharge Pulse < 0.1msec
Safety Monitor Certification : Available Online
Instructor Training: StressVest® Reality Based Training
Instructor Certification

International Electro Technical Commission - Electrical Safety Standard

The effects of electrical current passing through the human body are covered at the length in the international Electro Technical Commission document IEC 479-2:1987. The Document states that a transient or capacitive discharge, as is the case with static electricity, requires energy in excess of 5 Joules (5000mJ) to produce a direct serious risk of health.

THE ENERGY LEVEL OF THE STRESSVEST® DISCHARGES LESS THAN 2% OF THE ENERGY LEVELS CONSIDERED SAFE.



StressX^{PRO}
SHOCKNIFE™
TECHNOLOGY