



ULTRIIX S1 Tissue Shocker

Designed for post-workout refresh and
everyday comfort

User Manual



Safety Precautions

Contraindications

1. Patients with cerebral hemorrhage: Contraindicated during the unstable period.
2. Women during menstruation: Use with caution.
3. The abdomen of pregnant women is contraindicated.
4. It is strictly forbidden to use on the eyes and adjacent areas, the back of the skull and areas above the temples, the heart area, sympathetic ganglia, and vagus nerve locations.
5. Active pulmonary tuberculosis, severe bronchiectasis are contraindicated.
6. Purulent inflammation, acute septicemia, persistent high fever are contraindicated.
7. Bleeding tendency, large-area ulcer of the digestive tract are contraindicated.
8. Patients with acute cardiovascular and cerebrovascular diseases are contraindicated.
9. Patients with severe diabetes should use with caution.
10. Areas allergic to heat, areas with dull sensation, areas with poor blood circulation, and gonadal areas should be used with caution.
11. Patients with internal fixation, patients whose fracture ends have not achieved bony union should use with caution.
12. The bone ends of children in the growth stage are contraindicated.
13. The genital organs are contraindicated.
14. Contraindicated during X-ray, radium, and isotope cosmetic treatments and for six months thereafter.
15. The left shoulder area of patients with coronary heart disease, patients with implanted cardiac pacemakers, and patients with a tendency for major hemorrhage are contraindicated.
16. Malignant tumors are contraindicated.
17. Prohibited for those with sensory perception disorders.

Important Precautions

1. To prevent accidents caused by electromagnetic interference, keep this device away from equipment susceptible to magnetic fields.
2. If the device hasn't been used for a while, make sure it is working properly and safely before use.
3. Regularly inspect and clean the skin-contact probe (sound head) with 70% alcohol pads.
4. Avoid storing or using this device in the following environments: Extreme temp/humidity, dust, salt, sulfur, direct sun; Flammable/explosive areas (oxygen-rich, anesthetic gas, combustibles); Places prone to water splashes.
5. Disassembly by the user is strictly prohibited. This device contains no user-serviceable components. Any unauthorized disassembly or modification voids all warranties and releases ULTRIIX from any and all liability for resulting damages, injuries, or performance issues.
6. If the device appears damaged upon unboxing, do not use it to ensure safety.
7. Do not drop or impact the device. Such misuse may cause permanent damage and will void the warranty. ULTRIIX is not responsible for any resulting issues.
8. Prevent any liquid from entering the main unit. Do not clean the device using compressed gas, steam, or high-temperature methods.
9. Do not use paint thinner, ethylene oxide, or other organic solvents for cleaning, as they can damage the probe.
10. This device is not intended for children. Keep it out of their reach to prevent accidental injury or damage.
11. If you are allergic to ultrasonic couplant, do not use the device.

Product Introduction

ULTRIIX S1 delivers effortless relief for muscles and joints after workouts and helps ease everyday physical discomfort. Its wireless, portable design works cord-free for flexible use anytime, anywhere. With 8 energy intensity levels, it adapts to soothe various body areas. The one-button operation makes it simple to start, while built-in multi-layer safety mechanisms ensure reliable home-use peace of mind.

Usage Instructions

1. Handle the sound head with care. Avoid rough operation and prevent the device from falling to avoid damage.
2. To ensure effective ultrasound transmission, apply a sufficient amount of coupling gel between the sound head and the skin before use.
3. Slight warmth in the sound head after use is normal. If the user experiences a burning sensation or significant discomfort, immediately stop using the device and follow this procedure: remove the device, reduce the intensity level, and reapply coupling gel.
4. The recommended usage time for each area per session is 5–15 minutes. Effects on deep tissue relies on cumulative sessions rather than extending single-session duration. The total daily usage time for the same area should not exceed 30 minutes.
5. If any abnormality is observed in the device, stop using the device immediately.

Notes

- ⚠ Human adaptation and tolerance to ultrasonic energy varies. An absence of sensation in the usage area is within normal range and does not directly affect efficacy.
- ⚠ Using high settings or for extended periods can cause localised heating. If the heat becomes uncomfortable, reduce the setting or stop using the device.
- ⚠ For sensitive users: start at the lowest setting and only increase it if necessary once you have adapted to it. Always use the lowest effective setting.

Operating Instructions

ULTRIIX S1 has only one button, used to power on/off and cycle through the intensity levels, with no other complicated settings.

Status Lights
(Intensity/Power)

Power/Intensity
Control Button

Press and hold to turn on/off;
tap to adjust intensity

Type-C Charging Port

Probe
(Sound head)



Step 1

To Turn On: Press and hold the button for about 2 seconds until the lights on.



To Turn Off:

When the device is on, press and hold the button for approximately 2 seconds.

Step 2

Select the intensity level: After turning it on, tap the button to switch between the eight strength levels.



Watch the 4 small lights: :

- If a light is blinking, you're on level 1, 3, 5, or 7.
- If lights are solid, you're on level 2, 4, 6, or 8.

Example:

- First light blinking = Level 1
- First light solid = Level 2

Step 3

Apply Coupling Gel: Apply an appropriate amount of ultrasound coupling gel evenly onto the probe surface.



During use, make sure to apply an adequate amount of coupling gel. Too little will affect energy transmission.

Step 4

Start Your Session: Press the probe firmly against your skin in the area you want to care for.



Auto-Off: The device will automatically power off after 15 minutes of working. To resume, press the power button to restart manually.

Remember:

- **Confirm Suitability:** Before starting, ensure that neither the user nor the application area has any contraindications.
- **Ensure Contact:** The probe must maintain complete, firm contact with the skin. Inadequate contact or air bubbles between the skin and probe will prevent energy from penetrating the muscle tissue.
- **Reapply Gel:** Apply additional coupling gel as needed during the session to maintain proper contact.
- **Use appropriately:** Avoid prolonged use on the same area or extended operation times to prevent potential skin damage.

Automatic Protection:

1. **43°C Auto Protection:** The probe detects the temperature in real time and keeps it consistently below 43°C to prevent overheating risks.
2. **No-load Protection:** When the device is powered on, if there is no contact with skin, or coupling gel has not been applied, no energy will be output to avoid ineffective operation.
3. **15-minute Output Timer:** The device will automatically shut down when the energy output reaches 15 minutes, preventing overuse. To resume, manually restart it.
4. **5-minute Standby:** If the device does not perform any output operation for five consecutive minutes after being turned on, it will automatically shut down.

Two Techniques:

1. **Stationary (Spot) Use:** Hold the probe over a point of discomfort for a few seconds. The recommended usage time for each spot is 5–8 seconds. Move the probe afterward. Do not prolong usage time on a single spot.
2. **Slow Glide:** Keep firm contact with the skin and glide the probe slowly and steadily at a speed of approximately 2-3 cm per second. Avoid lifting the probe from the skin during movement. Adjust the speed based on personal comfort.

Please Note:

1. The probe must be cleaned immediately after each use to prevent corrosion.
2. Apply couplant only to the probe head. The probe is IPX7-rated for immersion, but do not submerge any other part of the device.

Charging

- 1. Connect:** Use the Type-C cable provided in the box to connect your device to a compatible wall charger (not included).
- 2. Status:** When charging starts, the battery light will flash. When it's fully charged, the light will stay solid.

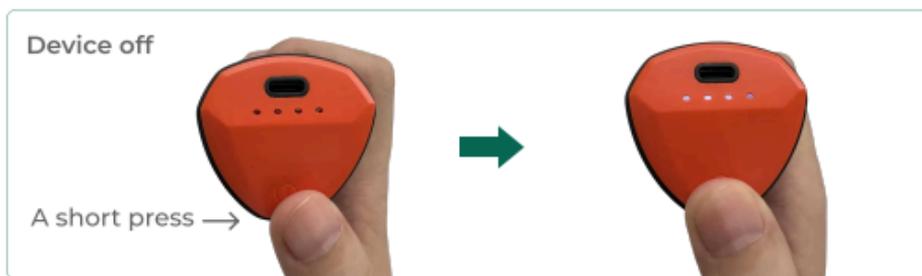
Charging Details:

Charging Time: It takes about an hour to charge from empty using a 9V/2A charger. (Charging time varies depending on room temperature and the amount of battery remaining).

Charger Recommendation: It is recommended that you use a charger that supports fast charging.

Note: The battery is not fully charged upon purchase. Please charge the device before first use.

Checking Battery Level



When the device is powered off, briefly press the power button to check the current battery level. The indicator lights will display the battery status.

Specification

Dimension	16.8 x 5.5cm			Weight	335g			
Battery Type	Li-ion			Capacity	2500 mAh			
Mode	Pulse			Rated Voltage	11.1 V			
Frequency	1.1 MHz			Output Power	15 W			
Level	1	2	3	4	5	6	7	8
Power(W)	1.2	2.2	4.2	6.2	8.0	9.7	11.8	13.6
Intensity(W/cm ²)	0.18	0.33	0.63	0.93	1.19	1.45	1.76	2.03
Effective Radiating Area	6.7 cm ²							
Pulse Repetition Period(ms)	10 (±10%)							
Pulse Duration (ms)	0.2 ~ 2.8 (±10%)			Duty Cycle	2 ~ 28 (±10%)			
Beam Non-uniformity Ratio	≤8.0			Beam Type	Collimated			
Effective Depth	3 ~ 8 cm			Probe Protection	IPX7			
Normal Operating Conditions	Temperature: 0°C~40°C Humidity: 10%~80% Atmospheric Pressure: 70kPa~106kPa							
Storage & Transport Conditions	Temperature: -20°C ~ 55°C Humidity: ≤95% Atmospheric Pressure: 50kPa~106kPa							

Package Content

1. ULTRIIX S1 Device	x1	4. Pouch	x1
2. 60ml Gel	x1	5. Type-C Charging Cable	x1
3. Manual	x1		

Battery Safety

1. This device uses a built-in lithium-ion battery. Under no circumstances should users attempt to disassemble, modify, crush, puncture, or replace the battery. Do not subject the device to physical impact, puncture, incineration, or exposure to liquids.
2. Dispose of the device, its battery and any accessories in accordance with local regulations. They must not be treated as ordinary household waste. Improper battery disposal may cause the battery to explode.

Warranty Policy

Warranty Service

1. If the product malfunctions, please contact ULTRIIX for after-sales support directly.
2. For details, visit our official website at ultriix.com or contact our customer service email: support@ultriix.com.
3. This product is covered by a one-year limited warranty commencing from the date of delivery.

Warranty Coverage

1. **Warranty Period:** The warranty period begins on the date the product is delivered and received.
2. **Post-Repair Warranty:** Products that have been repaired continue to be covered under the original warranty for its remaining duration. If the original warranty period has less than three months remaining, any replaced parts will carry a separate three-month warranty from the date of replacement.
3. **Replaced Parts:** All faulty parts replaced during warranty service become the property of ULTRIIX. Appropriate service fees may apply if such parts are required to be retained or returned by the customer.

What Is Not Covered

This warranty does not cover the following circumstances, for which repair services may incur charges:

1. Non-hardware-related issues, such as software or technical consulting.
2. Products lacking the ULTRIIX brand identification, or those using parts not officially provided by ULTRIIX or purchased from unauthorized channels.
3. Routine cleaning or normal maintenance of the product.
4. Normal wear and tear or aging of consumable materials (e.g., casing, connectors, battery).
5. Malfunctions or damage resulting from improper operation or use outside the product's specified environmental conditions (e.g., excessive temperature, humidity, altitude, or unstable voltage/current).
6. Damage caused by accidents, abuse, misuse, or overloading.
7. Damage resulting from improper storage (e.g., pest infestation, liquid ingress).
8. Faults or damage arising from any unauthorized disassembly, repair, or modification.
9. Products that have been serviced by a repair center not authorized by ULTRIIX.

Frequently Asked Questions (FAQ)

1. How much gel do I need to use, and why is it necessary?

- Apply a 2 mm-thick layer of gel (roughly the thickness of a coin) to your skin or the probe.
- Since high-frequency ultrasonic waves attenuate considerably in air, the coupling agent fills the space between the probe and the skin to achieve effective sound wave coupling, thus guaranteeing sufficient energy transfer. Note that an insufficient amount of coupling agent will impair energy transmission.

2. Why can't I feel much when I use it on my back?

- This usually happens when your application area is too broad. If the spot is wider than 5 cm (approximately the width of your palm), try dividing it into smaller sections and soothing them individually.

3. Is it normal to feel prickling, aching, or tingling? What should I do?

- Yes, it's normal! You may experience a warm feeling, mild prickling, aching, numbness or fullness, which means the ultrasound is working. If these sensations are manageable, you can continue.
- However, if you experience a sharp burning pain or it becomes too uncomfortable, simply reduce the intensity or take a break. The feelings during use varies from person to person and doesn't reflect how well it works.
- Tip for sensitive users: Start on the lowest setting. Once you're comfortable, you can gradually increase the settings.