

Performance and Recovery



RebootX

About

RebootX is a powerful peptide being studied for its regenerative properties, accelerating healing of muscles, tendons, and ligaments, while reducing inflammation and promoting gut health.

*These products are for research use only and are not intended for human consumption, medical use, therapeutic use, or diagnostic purposes. They are not to be used in foods, drugs, cosmetics, dietary supplements, or any products intended for humans or animals. Peptides are not sterile, have not been tested for safety or efficacy in humans, and must not be injected, ingested, inhaled, applied to the skin, or administered in any form. No product sold is intended to treat, cure, mitigate, or prevent any disease.

What's Included

- One vial, concentration: 10mg/4mL
- One vial will last one month

Reconstitution kit

- 2 (20) 29-30G subq needles
- (1) 5mL syringe
- (1) 25G needle with syringe
- (1) 10 mL bacteriostatic water

Clinical Research Potential Benefits:

- May support wound and injury recovery
- May help reduce inflammation
- May aid tissue repair and regeneration
- May support gastrointestinal function and gut lining integrity

Reconstitution & Administration*

*Instructions start on page 2

Clinical Research Suggested Use:

- Draw up 10 units (250mcg) into the syringe
- Inject 2x per day in the AM and PM
- 5 days on, 2 consecutive days off
- Duration: 2 months; cycle 1 week off between each month
- Reconstitute: add 4mL of bacteriostatic water to the lyophilized powder vial
- Injection type: subcutaneous injection

RebootX Reconstitution

One

Prepare

STEP 1: Remove plastic cover, clean product and water top with alcohol pad for 15 seconds

STEP 2: Using the large syringe from your administration kit, pull out 4mL of Bacteriostatic water to fill the syringe

- It may take a few repetitions to load your syringe with the full 4mL with no air pockets

STEP 3: Once you've loaded your syringe, inject the 4mL of Bacteriostatic water into your RebootX vial:

- On its side to not damage the bonds of the product
- Do not shake, gently swirl if needed
- Allow the solution to sit for at least 5 minutes

***Supplies:** 5 mL syringe (large), 25G needle, Bacteriostatic water, RebootX vial, Alcohol pad

Two

Pull

STEP 1: With the smaller needle pull 10 units of the RebootX Vial and Bacteriostatic water mixture into the small syringe from your kit

***Supplies:** 29G-30G subcutaneous syringe with needle (small), Alcohol pad

Three

Inject

STEP 1: Clean the injection area with an alcohol pad

STEP 2: Inject subcutaneously (see pg 3)

- Once in the AM and once in the PM.
- Repeat 5 days per week, with 2 days off
- Duration: 2 months; cycle 1 week off between each month
- One vial will last one month

***Precautions:** Contraindicated in individuals with a history of severe mood disorders. Please consult with your provider before using.**

Injection Steps

Subcutaneous Injection steps:

1 Choose & Clean the Injection Site

- Use the abdomen (3 inches from the belly button), thigh, hip, or back of the upper arm. Rotate sites to prevent irritation. Clean the area with an alcohol swab and let it dry.

2 Inject

- Pinch 1 to 2 inches of skin, insert the needle at a 90° angle, and slowly push the plunger down.

3 Remove the Needle & Dispose

- Pull the needle out at the same angle, apply light pressure with gauze (don't rub), and dispose of the syringe safely.

4 Monitor for Reactions

- Mild redness or soreness is normal. Seek medical help if you experience severe pain, swelling, or an allergic reaction.

Intramuscular Injection steps:

1 Choose & Clean the Injection Site

- Use the thigh (vastus lateralis), upper arm (deltoid), or glute (ventrogluteal or dorsogluteal muscle).
 - Rotate sites to prevent soreness. Clean the area with an alcohol swab and let it dry.

2 Inject

- Stretch the skin taut, hold the syringe like a dart at a 90° angle, and insert the needle quickly and smoothly. Slowly push the plunger down to inject.

3 Remove the Needle & Dispose

- Pull the needle straight out, apply light pressure with gauze (don't rub), and dispose of the syringe in a sharps container.

4 Monitor for Reactions

- Mild soreness or redness is normal. Seek medical help if you experience severe pain, swelling, or an allergic reaction.

RebootX Mechanism of Action

- **Angiogenesis and Vascular Repair:**
 - Promotes angiogenesis by upregulating vascular endothelial growth factor (VEGF) and related pro-angiogenic mediators. This enhances neovascularization, improves tissue oxygenation, and accelerates perfusion in areas of injury.
- **Nitric Oxide (NO) Modulation:**
 - By regulating nitric oxide signaling, Proprietary blend supports endothelial integrity and vasodilation. This modulation helps maintain healthy blood flow, reduces oxidative stress, and stabilizes vascular function during tissue repair.
- **Collagen Synthesis and Extracellular Matrix Remodeling:**
 - Stimulates fibroblast activity, leading to increased collagen deposition and extracellular matrix (ECM) organization. This structural support strengthens connective tissues and accelerates wound healing in tendons, ligaments, and muscles.
- **Inflammatory Regulation:**
 - The peptide modulates key genes involved in inflammatory signaling, reducing pro-inflammatory cytokine activity while enhancing anti-inflammatory mediators. This balance minimizes tissue irritation and promotes a regenerative microenvironment.
- **Cytoprotective and Regenerative Actions:**
 - The peptide exerts potent cytoprotective effects on both epithelial and endothelial cells. It stabilizes cell membranes, enhances mitochondrial function, and protects against oxidative or chemical injury to maintain cellular homeostasis.
- **Tissue Regeneration and Healing:**
 - Through coordinated modulation of angiogenic, inflammatory, and regenerative pathways, the peptide accelerates overall tissue repair. These actions collectively improve recovery from musculoskeletal injuries, gastrointestinal damage, and systemic inflammatory stress.