

xsam® X1



sam® is appropriate treatment for soft tissue injuries

- Knee and Hip Osteoarthritis
- Shoulder Tendinopathy
- Medial and Lateral Epicondylitis
- Plantar Fasciitis
- Patella and Quadricep Tendonitis

sam® can be utilized as an independent treatment option to accelerate tissue repair and recovery and/or as a complement to cellular-based regenerative therapies.

sam® is used by over 75% of injured professional athletes in the USA.

Backed by two decades of science

xsam® X1



Funded by the National Institutes of Health and NASA, sam® X1 enhances cellular based therapies, actively stimulates soft tissue repair, reduces Inflammation, and heals pain.

www.samrecover.com

MK-1207-00



xsam® X1

Accelerate your recovery with sam®

Daily tissue regeneration.

sam® X1 the first innovative, wireless ultrasound device for at-home use that promotes natural healing.

A state-of-the-art clinically proven, prescription only, bioregenerative long-duration ultrasound treatment that increases circulation, stimulates soft tissue repair and reduces pain. Everyday.

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Made and Patented in the USA, ISO 13485, CGMP, #9,199,096, #9,480,863, #9,492,687, #D746,993, #D746,994: FDA-cleared for prescription use only (K211513)

Innovation that accelerates recovery

How does sam® work?

sam® is a wearable medical device that delivers continuous long duration ultrasound treatment at 1.3W of energy to stimulate biological soft tissue repair as deep as 5 cm below the skin's surface.

sam® provides mechanical stimulation of tissue to facilitate remodeling process every-day for a more rapid and robust healing response. **sam®** has the proven ability to increase local circulation, improve nutrient transfer and activate cellular signaling pathways to help your body heal faster and stronger after an injury.



Promotes Native
Tissue Regeneration



Up-Regulation
of TGF-β



Enhancing Cellular
Proliferation



Type I and Type III
Collagen Deposition

The Treatment

Dosing for **sam®** treatment is recommended to be applied daily (1-4 hrs.) and may be prescribed for 6-8 weeks, depending on the injury.



sam® is used daily immediately following your procedure (surgical, regenerative medicine)



sam® is applied daily for 1 to 2 hours at the anatomical region requiring tissue repair and pain relief



Increase fluid and supplement use during **sam®** treatment to provide remodeling building blocks for healing



No corticosteroids for two to three weeks prior to treatment



Discontinue the use of NSAIDS one week prior to treatment



No anticoagulants

sam® x1 is the latest medical innovation to accelerate patients healing and return to function. Non-invasive and drug-free **sam® x1** is the first wireless ultrasound patch to increase circulation and heal pain.



Science that accelerates the healing process

sam® is backed by over 50 scientific research studies. In research and in clinical practice, sam has been shown to be effective in accelerate soft tissue repair and healing as well as reducing pain related to the injury.

