

Chillkuzzi

FAR INFRARED TECHNOLOGY

HOW DOES IT WORK?

Our innovative fabric technology supports better overall dog health by using naturally-occurring FIR Therapy (Far Infrared Rays) to stimulate blood circulation and oxygen flow.

Visit link below to review all the studies:

<https://dgs.pet/3pgUL>



Calm



By reduction and rapid dissipation of the stress hormone, cortisol, to reduce fight or flight reaction

Analysis of serum cortisol levels by Fourier Transform Infrared Spectroscopy

Can lessen physical symptoms of anxiety, including vessel constriction, rapid heart beat, and hormone imbalances.

Physiological stress reactivity and recovery

Normalizes oxidative stress conditions, reducing intensity and duration of anxious episodes, like thunderstorms and fireworks

Oxidative stress and anxiety

Heal



Inflammation - caused by injury, overuse, or associated with arthritis - is the body's natural reaction to injury, infection, or damage. FIR therapy can alleviate the discomfort while healing.

Promotive Effects of Far-Infrared Ray on... Wound Healing

Increased blood flow of oxygenated blood can speed delivery of nutrients and move away acidic waste from affected area..

Direct and Indirect effects of ceramic FIR on capacity and oxidative stress



Recover



After excessive activity, muscles suffer micro-tears which are the oft-cited mechanism for muscle growth. The body rebuilds fibers to be stronger. FIR therapy has been shown to increase blood flow and circulation to speed recovery.

Effects of FIR Therapy on... Circulation

FIR therapy has been tested on human and animals to measure muscle recovery and pain reduction

Effects of FIR Therapy on Recovery from Muscle Damage by Exercise

Increased blood flow flushes lactic acid out fibers faster.
Clinical utility of FIR therapy for improvement of vascular access blood flow and pain control