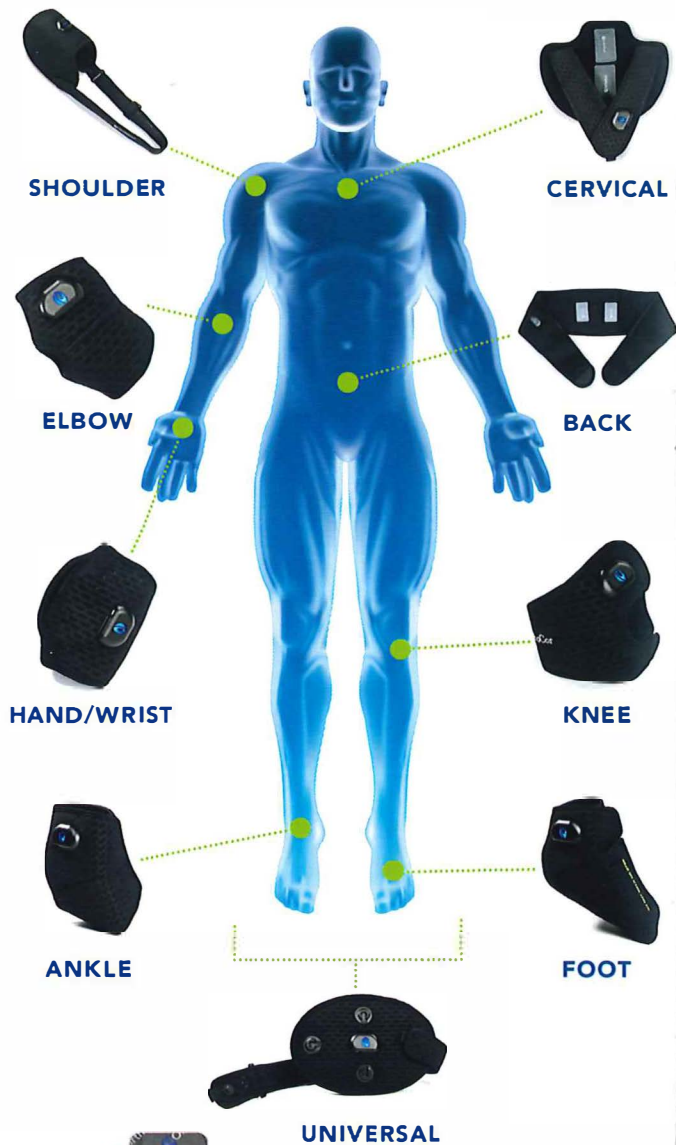


# FULL BODY ACTIVE SYSTEMS



## ORTHOPODS

Compatible with all Active Systems

MADE IN USA

Developed • Designed • Assembled • Manufactured

# THE ORTHOCOR MEDICAL STORY



DR. DARRYL BARNES, MD  
MAYO CLINIC

The OrthoCor Active System was developed by Dr. Darryl Barnes in a partnership between the University of Minnesota, Mayo Clinic, and OrthoCor.

The concept was based on preliminary clinical evidence that FDA cleared bone growth stimulators could be modified for treating soft tissue and reducing or eliminating pain.

The OrthoCor Active System range has been engineered to provide targeted treatment to all the major areas of the body. The OrthoCor Active System is a non-narcotic, non-opiate, non-pharmacological pain relief alternative. The device is cleared by the FDA as a Class II device proven to restore blood flow, enhance revascularization of tissue, and provide pain relief while encouraging the body's natural healing processes.

The OrthoCor Active System is indicated for:

- Temporary relief of minor muscle aches, joint aches and pain.
- Adjunctive use in the palliative treatment of post-operative pain and edema in superficial soft tissue.



*Active Therapy. Rapid Relief. Opioid-Free.*



**Clinically proven to reduce pain, swelling, and inflammation while accelerating natural healing.**

## FOR PATIENTS WITH:

Arthritis  
Acute/Chronic Pain  
Post Op Pain  
Inflammation and Edema

[info@gobtnow.com](mailto:info@gobtnow.com)



OrthoCor can help your patients manage their pain and swelling, while accelerating their bodies' healing processes.

The OrthoCor Active System utilizes a technology called **Pulsed Electromagnetic Field (PEMF)** therapy. This technology provides your patients with a non-narcotic, non-pharmacological alternative to reduce or eliminate their pain.

PEMF works at the cellular and molecular levels, encouraging the body's natural healing process. This helps to address the root causes of pain and swelling, resulting in long-term relief.

## CLINICALLY PROVEN BENEFITS OF THE ORTHOCOR ACTIVE SYSTEM

- Reduction in Arthritic Pain
- Reduction in Post-Operative Pain
- Reduction in Narcotics Consumption
- Reduction in Edema (swelling)
- Reduction in Interleukin 1 $\beta$

## ORTHOCOR ACTIVE SYSTEM

### OrthoCuff

Fully adjustable design for ultimate fit & mobility

### OrthoSource

Easy to Use 2-Hour Daily Treatment



OrthoCor Active Knee System

### OrthoPods

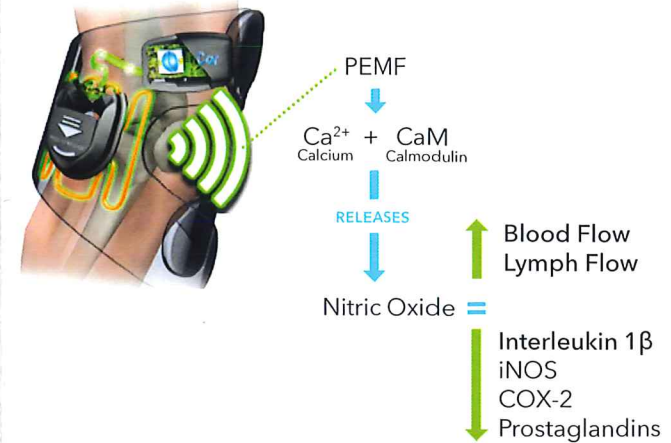
Patented, Disposable Pods Provide Heat & Initiate Therapy

## RISK-FREE SOLUTION

- Non-narcotic pain management
- Wearable pain relief
- No adverse effects
- Accelerates natural healing
- Daily treatment at home

## TECHNOLOGY BEHIND THE ACTIVE SYSTEM

PEMF therapy has been shown to increase the availability of calcium ions, which promote the binding of calcium (Ca<sup>2+</sup>) and calmodulin (CaM) in cells.



This binding leads to a release of nitric oxide (NO). Nitric oxide increases blood and lymphatic flows, creating an anti-inflammatory response and reducing pro-inflammatory cytokines such as Interleukin 1 $\beta$ . The combination of these effects reduces pain and swelling.

