

# EARLIER TREATMENT FASTER RECOVERY

Performance Enhancement with  
Deep Oscillation Therapy



# DEEP OSCILLATION THERAPY

HIVAMAT Deep Oscillation Therapy is a unique therapeutic treatment for rehab that is FDA-approved for muscle relaxation, increasing mobility, and pain relief, which are important factors in restoring function and maintaining muscle endurance.

## Muscle Relaxation

Deep oscillation therapy is felt as a vibration within the tissue, relaxing the underlying muscles.

## Increased Circulation

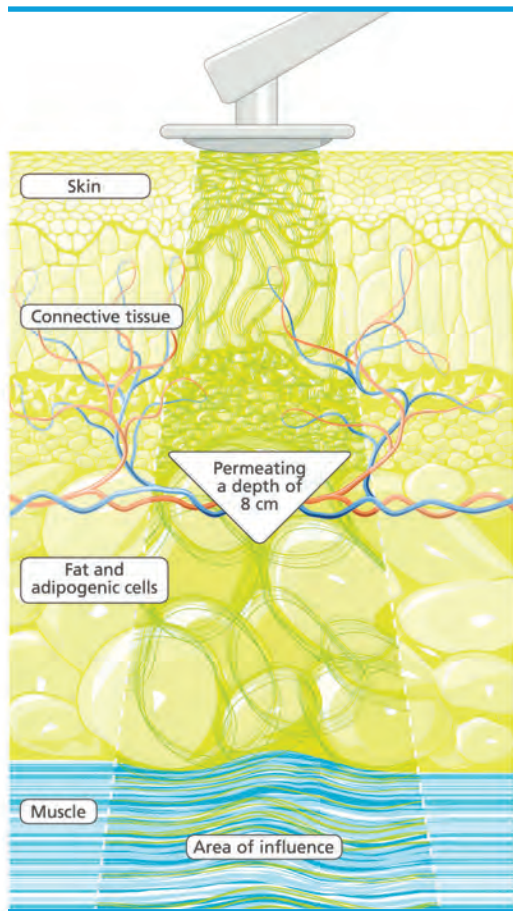
The massaging effect created by the oscillations within the patient's tissues work to open pathways and increase the flow of blood and lymph throughout the body.

## Pain Relief

Activating the lymphatic system and increasing blood flow, pressure upon the nerves is reduced; with the pain subsided, mobility can be reintroduced earlier.



Deep oscillation therapy is not indicated in the following cases: acute infections • acute inflammations with participation of pathogenic agents • active tuberculosis • acute venous diseases (untreated thromboses) • untreated malignant processes • erysipelas • patients and therapists with cardiac pacemakers and other electronic implants • heart disorders and diseases, especially cardiac insufficiency, decompensated cardiac edema, and cardiac arrhythmia • pregnancy • hypersensitivity to electrostatic fields • infectious skin diseases



## HOW DOES IT WORK?

Oscillations within the soft tissues are the result of intermittent electrostatic fields and friction. Opposing polarities between the patient and hand/applicator creates electrostatic attraction. As the hand/applicator is moved, resonant vibrations are created up to 8 centimeters deep into the tissues of the patient.

## THREE PHASES OF TREATMENT

Deep oscillation treatments normally work in three phases that can last up to 20 minutes in total, based on the indications and desired outcome for the affected area:

### 1. Dissolution of Lymphatic Waste

High frequency oscillations work to break up accumulated solids in the interstitium, such as proteins, lymphocytes, and other waste deposits so that they can be moved through the lymphatic system more easily.

### 2. Muscle Relaxation

Moderate frequency oscillations relax the surrounding tissue. With less restriction, the lymphatic pathways are opened up to support waste displacement.

### 3. Waste Displacement

Low frequency oscillations create a synthetic peristalsis, used in conjunction with a homogeneous progression toward the nearest lymph node to evacuate the accumulations from the area.



THE FOLLOWING PROFESSIONAL  
SPORTS TEAMS INCLUDE  
**HIVAMAT**  
IN THEIR REGIMEN OF  
ATHLETIC CARE:

**MLB**

Arizona Diamondbacks  
Atlanta Braves  
Baltimore Orioles  
Boston Red Sox  
Chicago Cubs  
Cleveland Indians  
Colorado Rockies  
Detroit Tigers  
Kansas City Royals  
Los Angeles Dodgers  
Minnesota Twins  
New York Mets  
New York Yankees  
Pittsburgh Pirates  
San Diego Padres  
St. Louis Cardinals  
Tampa Bay Rays  
Texas Rangers  
Toronto Blue Jays  
Washington Nationals

**NBA**

Atlanta Hawks  
Cleveland Cavaliers  
Dallas Mavericks  
Denver Nuggets  
Los Angeles Clippers  
New Jersey Nets  
New York Knicks  
Miami Heat  
Oklahoma City Thunder  
Orlando Magic  
San Antonio Spurs  
Toronto Raptors  
Washington Wizards

**NFL**

Arizona Cardinals  
Atlanta Falcons  
Baltimore Ravens  
Buffalo Bills  
Carolina Panthers  
Chicago Bears  
Detroit Lions  
Houston Texans  
Indianapolis Colts  
Kansas City Chiefs  
Miami Dolphins  
Minnesota Vikings  
New England Patriots  
New York Giants  
New York Jets  
Philadelphia Eagles  
Washington Redskins

**NHL**

Atlanta Thrashers  
Montreal Canadiens

**WNBA**

Washington Mystics

**IF IT WORKS FOR THE PROS...**

Your athletes will most certainly also benefit from the reduction of inflammation, pain relief, and increased circulation that results from deep oscillation therapy with the HIVAMAT 200 Evident. This FDA approved, patented technology (U.S. patent 7,343,203 B2) has a 25 year history of successful practical and clinical results, and is trusted by over 50 professional and collegiate sports teams.

**A NON-INVASIVE BOOST TO NATURAL BODY HEALING**

- An Adjunct to Traditional Modalities for Pain
- Aids in the Management of Lymphodema
- Supplements Manual Techniques While “Saving the Therapists Hands”
- Compliments Kinesio Taping Techniques
- Gentle, Painless Application Allows for Immediate Treatment in Acute Pain Conditions



**RM02037**  
Hivamat 200 Evident



**RM01004**  
Evident Trolley



**RM01009**  
Hivamat 200 Portable

**PRODUCT HIGHLIGHTS**

**HIVAMAT 200 EVIDENT**

- Full-Color Display with Simple-to-Use Interface
- Pre-Populated Treatment Programs
- Area-Specific Instructional Application Animations
- User-Controlled Parameters
- Save Treatment Programs to Device or Patient Card
- 3 Year Warranty
- Standard Treatment Kit: Hand Applicators / Titanium Rod
- Optional Storage Trolley

**HIVAMAT 200 PORTABLE**

- Simple-to-Use Interface
- Practice-Specific Treatment Protocol Cards: Athletic, Chiropractic, Rehab, Continuing Care
- Easily Transportable / Battery Operated
- Standard Treatment Kit: Gloves / Electrodes
- 3 Year Warranty

**TECHNICAL SPECIFICATIONS**

**HIVAMAT 200 Evident**

Protection Class	1, Type BF
Power	100 - 240 VAC
Connection	+/- 10%
Mains Frequency	50 / 60 Hz
Current	0.2 A at 115 V
Consumption	(0.1 A at 230 V)
Power	20-30 VA
Consumption	
Output Voltage	400 V
Max.	
Load Impedance	10 MOhm
Output	5 - 250 Hz
Frequency	
Dimensions	10.24" x 13.78" x 14.57" (26 x 35 x 37 cm)
Weight	18.95 lbs (8.6 kg)

**HIVAMAT 200 Portable**

Protection Class	1, Type BF
Power Source	4X 1.2V NiMH Rechargeable Batteries
Output Voltage	400 V
Max.	
Load Impedance	10 MOhm
Output	5 - 200 Hz
Frequency	
Dimensions	3.9" x 1.2" x 7.5" (10 x 3 x 19 cm)
Weight	1.5 lbs (.7 kg)



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