

# THERMA<sup>®</sup> ZONE



**heating + cooling** therapy  
when and where you need it most

*convenience. compliance. opioid-free.*



**The Ice Age Is Over!**  
No more ice, no more  
hydroculators.



**Broad Temp. Range**  
20 controlled  
temp settings from  
34°–125°F.



**Smaller by Design**  
Lighter and smaller for  
easy portability.



**Motion Advantage Pads**—  
Targeted therapy.  
Designed by surgeons.



**Consistent Temp.**  
5 preset timer options;  
maintains temp as long  
as you need it.

# The ThermaZone® Advantage

The clinical and therapeutic effects of heating and cooling therapy have been well documented in scientific literature. **ThermaZone** is a powerful, compact device that uses thermoelectric technology to provide an innovative new solution to heating and cooling therapy. ThermaZone provides the therapy you need, where you need it, when you need it, without the use of ice. Our technology satisfies a clear, un-met clinical need - targeted, localized, non-opioid therapy with consistent temperature management.

## Consistent Temperature Delivery

Traditional ice-water circulating devices, as well as ice and gel heat packs, do not maintain consistent temperatures over time. These therapies can start off too cold or too hot, causing injury or discomfort and will quickly lose their therapeutic effectiveness as they adjust to room temperature.

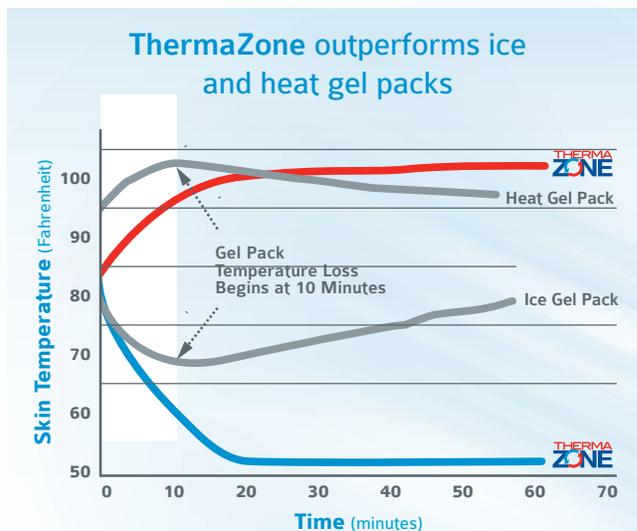
## The Importance of Patient Education

### How cold is cold enough?

Many patients have pre-conceived ideas that cold therapy has to be as cold as ice to be effective.

In reality, the overuse and exposure to ice and low temperatures can lead to serious injuries. Blood vessels close to the skin start to constrict, and can shunt blood flow away from an injury and damage tissue in the affected area, opposite of the intended therapy and its benefits.

Traditional ice treatments can also be cumbersome to administer - refilling ice buckets or constantly rotating frozen gel packs is inconvenient and becomes especially difficult after a surgical procedure. Because **ThermaZone** is easy to use and maintains a consistent temperature.



## Disadvantages of Ice and Gel Packs:

- Condensation and dripping
- No temperature control
- Limited Duration
- Risk of tissue damage
- Toxic content, risk of wound poisoning

## Advantages of ThermaZone Thermal Therapy

- Non-opioid therapy
- Heat or cool therapy in one device
- Operates without the use of ice
- Customized treatment through 20 easy-to-access comfort levels
- Clinician or patient controlled temperature between 34° and 125° F
- Operates at a constant temperature - has been tested for over 500 continuous hours
- Rapid achievement of temperature levels
- Short mode-changing delay enables contrast therapy
- Pads that anatomically conform to all key muscle and joint areas
- Easy to setup, easy to use, easy to maintain



## Delivered Temperature

There is variation in the sensitivity to temperatures experienced by different people. The right temperature is key in patient care. ThermaZone has 20 temperature comfort levels allowing patients or clinicians access to specific treatment duration, intervals and temperature levels for maximum healing benefit.

THERMAZONE COOL LEVEL										THERMAZONE HEAT LEVEL										
10	9	8	7	6	5	4	3	2	1	Room Temp.	1	2	3	4	5	6	7	8	9	10*
34°	37°	40°	43°	46°	50°	54°	58°	62°	66°	72° F	80°	85°	90°	95°	100°	105°	110°	115°	120°	125°

**Note:** Temperatures are approximate and can vary  $\pm 3^\circ$  F depending on pad style, ambient temperature and pad body placement.

\* The device has a maximum regulated water temperature of 125° F.



The **ThermaZone** Thermal Therapy System is ideal for virtually any profession that uses heating and cooling therapies. Our lightweight, portable and affordable device is perfect for in-clinic as well as at-home use. Our technology has been used by clinicians in the following departments:

- Orthopedics
- Neurology
- Chiropractics
- Physiotherapy and Rehabilitation
- Long-term care / Home Health
- Plastics, Reconstructive and Aesthetic Surgery
- Sports Medicine
- Pain Management

## For Orthopedics & Acute Pain

The **ThermaZone** Thermal Therapy Unit and **Single Patient Use Pads** are an efficient way to administer therapy in the clinic or hospital. Treatment can be applied in the recovery room and continued in the patient's room. ThermaZone runs without the use of ice, operates on 2 ounces of distilled water and is virtually maintenance-free. Nursing staffs love the convenience. No wet dripping ice that dampens dressings or bedding, and no ice buckets to frequently reload. The unit is portable enough to take home to continue use after surgery. Physicians can be confident their patients are provided with consistent, controlled non-opioid therapy.



## For Clinicians Treating Chronic Pain

The best technologies shouldn't be limited to a clinical setting. Pain management clinicians can introduce **ThermaZone** Thermal Therapy to manage patient ailments and help them experience the comfort of controlled heating and cooling therapy. ThermaZone is compact and portable, which makes it perfectly suited for at-home use. A patient can set it up next to a bed or a comfortable chair, press a few buttons and begin to feel the benefits of targeted non-opioid therapy. Since ThermaZone delivers both heat and cool therapy, patients can adjust the temperature to their own, unique custom level unlike messy ice packs and creams or traditional dry heating pads.

Migraine headaches affect 36 million men, women, and children in the United States. About 18% of American women and 6% of men suffer from this common illness. The ThermaZone system has pads designed to target areas of the body where migraine headaches may occur - forehead, temples, eye and occipital region.

## Compelling Features

- Runs without the use of ice and is virtually maintenance-free
- 3 minutes to set up, requires only 2 oz. of distilled water
- Five preset timer options:
  - 10, 20 or 30 minutes
  - 30 minutes on and 30 minutes pause or
  - 30 minutes on and 60 minutes pause
- Lightweight and portable
  - Unit Size: 11" L x 4.5" W x 4.5" H
- Unit Weight: 3 lbs. 7 oz.



Connector ports for easy connection to pads



# ThermaZone® Pads



**ThermaZone** Pads have the water delivery system welded directly into the pad for the perfect fit and conformance to every part of the body. Pads are made of a soft, flexible, material for maximum comfort and are designed to meet the variability in patient shapes and sizes.



## OPEN MARKET ITEM ThermaZone® Unit



Includes Unit, Power Supply, and Tubing Assembly

ThermaZone Therapy System

003-99 – Standard Unit with Medical Grade Power Supply

## ON CONTRACT ITEMS V797D-50436 ThermaZone® Pads (Reusable)

Individual pads work in conjunction with the **ThermaZone** Thermal Therapy technology and are interchangeable with the unit. Pads are universal and fit right or left side.



**003-15**  
Shoulder Pad Fits up to a 44" Chest  
**003-20 – Large**  
Shoulder Pad Fits up to a 54" Chest



**003-18**  
Back, Abdomen, Hip Pad



**003-17**  
Knee, Elbow Pad



**003-19**  
Ankle Pad



**003-22**  
Universal Pad

## OPEN MARKET ITEMS General Pads



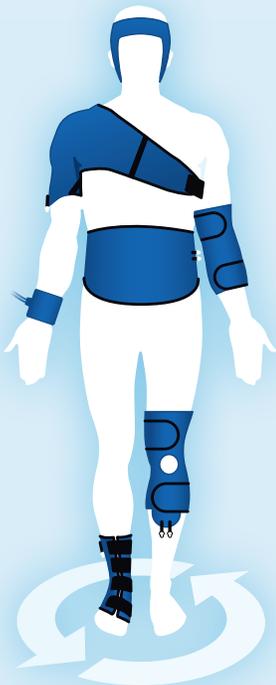
**003-10**  
Front & Side Head Pad



**003-12**  
Eye Pad



**003-11 – Occipital**  
(Back of Head) Pad



## OPEN MARKET ITEMS Single Patient Use Pads (Disposable)

Durable, yet disposable. Pad interior is coated plastic which helps prevent fluid transfer and contamination.



**003-30**  
Shoulder Pad  
Fits up to a 54" Chest



**003-28**  
Back Pad



**003-27**  
Knee Pad



**003-29**  
Ankle Pad

## Accessories



**003-03**  
Auto Power Cord



**003-04**  
Tubing Assembly



**003-05**  
Carrying Case (holds unit and 4 pads)

## Also Available



**003-43**  
IV Pole with Basket



**003-79**  
Hospital Bed Bracket



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