heating + cooling therapy
when and where you need it most

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

Broad Temp. Range
Heats and cools; from 38°–125°F.

Consistent Temp.
Maintains temperature as long as you need it.

Motion Advantage Pads
Targeted therapy for maximum healing.

Smaller by Design
Lighter and smaller for easy portability.
ThermaZone is a powerful and practical pain relieving device that uses thermoelectric technology to provide heating and cooling therapy where and when you need it, without the use of ice.

Our technology satisfies a clear unmet clinical need – safe, effective, and targeted localized treatment with precise temperature management and registration.

Discover the power of ThermaZone; elevate your level of patient care with technology that delivers a broad temperature control between 38° and 125° F.

Our pads feature Motion Advantage™ technology – leveraging precise fluid movement and delivering uniform temperature distribution across the surface of the relief pad for the maximum therapeutic effectiveness.

- Physician designed coverage; microchannels target key musculoskeletal areas
- Constant, controlled flow maintains temperature consistency over the entire treatment period
- Defined waterways mean no “dead spaces” in the pad with varying temperatures
- Low profile microchannels operate with less water, making them lightweight, more efficient and form-fitting
Get in the **ZONE**

The **ThermaZone** Continuous Thermal Therapy System is ideal for virtually any profession that uses heating and cooling therapies. Our lightweight, portable and affordable solution is perfect for in-clinic as well as at-home use for pain relief, injury treatment and surgery recovery.

- Sports Medicine
- Orthopedics
- Physiotherapy and Rehabilitation
- Plastic, Reconstructive and Aesthetic Surgery
- Occupational Medicine
- Emergency Medicine
- Neurology
- Obstetrics and Gynecology
The ThermaZone™ Advantage

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.

Disadvantages of Ice and Gel Packs:

- Condensation and dripping
- No temperature control
- Risk of tissue damage
- Toxic content, risk of wound poisoning
- Rapid loss of temperature
- Can have dangerous “hot spots”

Personalized Comfort Level Settings – Contrast Therapy Capable

There is variation in the sensitivity to temperatures experienced by different people. The right temperature for the maximum healing benefit is key in patient care. ThermaZone allows you to customize your treatment through 20 temperature levels for precise thermal therapy.

- Customizable temperature control between 38° and 125° F
- Five preset timer options:
  - Timed therapy: 10, 20 or 30 minutes
  - Continuous therapy: 30 minutes on and 30 minutes pause or 30 minutes on and 60 minutes pause
  - Short mode-changing delay enables contrast therapy at any temperature

Delivered Temperature

Ambient room temperature causes delivered temperature variations. This chart highlights different ambient room temperatures, the delivered ThermaZone temperature at a specific comfort level settings. This allow professionals to gauge temperature and determine most effective treatment settings.

Note: Temperatures are approximate and can vary ± 3 depending on pad style, ambient temperature and pad body placement.

* The device has a maximum regulated temperature of 125° F.
Appealing Patient Benefits
Which may include:

- Reduced pain, bruising and swelling in cases of postoperative trauma
- Reduced pain in cases of acute injury
- Accelerated healing and recovery
- Reduced need for pain medication
- Reduced risk of inflammatory response after exercise, trauma, surgery or infection
- Rapid improved mobility of affected joints
- Increased range of motion and reduced muscle inhibition and atrophy
- Shorter hospital stay

The effective use of cold therapy in postoperative management of pain reduces the need for medication and improves patient recovery time.

~ The American Journal of Sports Medicine

Compelling Features

- Heat or cool therapy in one contrast-therapy capable device
- Rapid achievement of temperature levels – 20 comfort level settings
- Operates at a constant temperature for up to 500 continuous hours
- 3 minutes to set up, requires only 2 oz. of distilled water
- Runs without the use of ice and is virtually maintenance free

Unit Size: 11" L x 4.5" W x 4.5" H
Unit Weight: 3 lbs. 7 oz.
**ThermaZone™ Relief Pads**

**ThermaZone** Relief 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, latex-free material for maximum comfort and are designed to meet the variability in patient shapes and sizes.

**Continuous Thermal Therapy Relief Pads from Head to Toe**

Individual relief pads work in conjunction with the ThermaZone Continuous Thermal Therapy technology and are interchangeable with the device. All pads have adjustable straps for an excellent fit and light compression.

- **F** Shoulder Relief Pad
  - Fits up to a 44” chest and 16” bicep
  - Fits right or left shoulder

- **G** Large Shoulder Relief Pad
  - Fits up to a 54” chest and 18” bicep
  - Fits right or left shoulder

- **H** Back/Abdomen/Hip Relief Pad
  - Fits waist sizes 22”–54”
  - Can be positioned across the abdomen or hip
  - Adequately sized to provide ample coverage

- **I** Knee/Elbow Relief Pad
  - Fits up to 22”, 3” above patella
  - Fits right or left knee
  - Fits right or left elbow

- **J** Ankle Relief Pad
  - Fits shoe size from 6 Women’s to 14 Men’s
  - Fits right or left ankle

**Quick-Release Ports**

Quick-release ports make it easier to connect and disconnect pads before and after therapy.

**Internal Chamber (Shoulder Relief Pad)**

Anatomically designed and fully adjustable relief pads provide uniform temperature distribution.

**Eye Relief Pad**

- C

**Occipital (Back of Head) Relief Pad**

- D

**Universal Relief Pad**

- E
  - Delivers relief to muscles and joints
  - Size 8”L x 5.25” W (shown on wrist)

**Front and Side Head Relief Pad**

- B
The Unit

A
ThermaZone Continuous Therapy System

Includes Unit and Tubing Assembly

003-02

Targeted Pain Relief Pads (Neoprene)

F
Shoulder Relief Pad

G
Large Shoulder Relief Pad

H
Back/Abdomen/Hip Relief Pad

I
Knee/Elbow Relief Pad

J
Ankle Relief Pad

K
Auto Power Cord

L
Tubing Assembly

M
Carrying Case (holds unit and 4 pads)

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Migraine and General Pain Relief Pads

B
Front and Side Head Relief Pad

003-10

C
Eye Relief Pad

003-12

D
Occipital (Back of Head) Relief Pad

003-11

E
Universal Relief Pad

003-16

Accessories

L
Tubing Assembly

M
Carrying Case (holds unit and 4 pads)

003-05

Includes Unit and Tubing Assembly

003-18

The Unit

Includes Unit and Tubing Assembly

003-10

003-03

Accessories

K
Auto Power Cord

003-03

Includes Unit and Tubing Assembly

003-04
ThermaZone™ Continuous Thermal Therapy
A drug-free pain relief solution

cool therapy ■ | heat therapy ■

Headaches ■ ■
Migraines ■ ■
Post Cosmetic Surgery ■
Eye Puffiness ■
Bruises ■
TMJ Pain ■
Neck Pain ■ ■
Spinal Pain ■ ■
Arthritis ■ ■
Backaches ■ ■
Bulging Disc ■ ■
Back Surgery ■ ■
Rotator Cuff Tears ■ ■
Shoulder Instability ■ ■
Epicondylitis - Tennis Elbow ■ ■
Carpal Tunnel Syndrome ■ ■
Torn Muscles ■ ■
Muscle Spasms ■ ■
Postoperative Joint Surgery ■ ■
Knee Surgery ■ ■
Tendonitis ■ ■
Shin Splints ■ ■
Bone Spurs ■ ■
Ankle Sprains ■ ■
Foot Pain ■ ■
Bursitis ■ ■
Osteoarthritis ■ ■

Our Company

Innovative Medical Equipment, LLC was established in 2008 by a world renowned plastic surgeon and migraine research pioneer. Innovative Medical Equipment, LLC is a team of medical professionals, business leaders, and engineers specializing in the development, manufacturing, and distribution of medical equipment to improve patient care and well-being.

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