

# Get colder faster ...no ice required



**THERM-X**<sup>®</sup>  
A Zenith Technical Innovations brand

# Therm-X = Heat + Cold + Contrast + Compression. All in one portable machine.

Imagine not having to keep cleaning and refilling your ice driven cold therapy machine. Imagine being able to control the specific temperature delivered to the patient, for as long as you feel is clinically necessary. Then imagine that this same machine can also deliver heat and contrast, and is portable.

The **Therm-X**, from Zenith Technical Innovations, uses a **new thermal control technology** to treat post traumatic and post surgical conditions where localized thermal therapy is indicated.

This **innovative technology** allows the user select Heat, Cold, or Contrast, and boasts a temperature range of 34° F to 110° F.

With its **digital control**, the Therm-X can maintain a specific temperature for the entire treatment cycle, unlike ice, that melts over time.

The fluid passes through a garment with a **tailored treatment area** to concentrate the cold or heat where it is needed most.

Three garment compression settings ensure full contact for **optimal thermal transfer**.

Liquid cooled radiator and fan technology allows the Therm-X wraps to get colder and the machine to stay quieter.

With a convenient carry handle, the Therm-X is easy to transport at only 14 lbs.

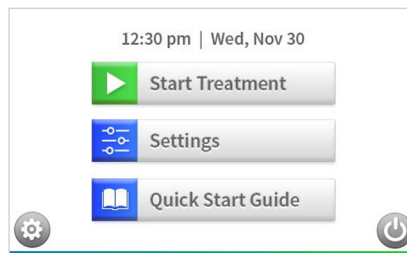


"Therm-X is a portable, versatile, and intuitive approach to both cryotherapy and thermotherapy that is built to stand up to the demands of professional use. It's innovative technology, thoughtful design, and ease of use make it...

## A game changer. This is the best modality of its kind that we have seen."

— Mark Merrick, PhD, AT, ATC, FNATA  
The Ohio State University  
Associate Professor & Director, Athletic Training Division  
College of Medicine | School of Health & Rehabilitation Sciences





Intuitive touch screen with pre programmed or customized protocols.

High speed USB charger for patient's phone/tablet during treatment.



Quick connect umbilical hose has extra insulation to maintain the fluid temperature longer.



Easy fill tank uses distilled water and isopropyl alcohol. Does not require constant refilling and cleaning.



The wheeled travel case makes the Therm-X portable and positions the machine, accessories, and multiple garments securely.

Therm-X wraps are designed to drive fluid to the targeted treatment area. Complex garments are marked with fitting steps to make application easy.



Therm-X wraps have a quick connect hose fitting and generous Velcro loop to allow a broad size range.



Knee



Back



Ankle



Elbow



Shoulder



## Therm-X PRO

The Therm-X PRO model includes everything the AT model has, plus DVT prophylaxis. The Therm-X PRO has ports that allows plug-in of Calf or Foot garments (purchased separately). The touch screen allows easy programming of DVT cycle.



### Therm-X Technical Specifications

Feature	Value
Therm-X Size	10" x 9" x 15"
Weight	~ 14lbs
Display	4.3" Color Touchscreen
Coolant Formulation	90% Distilled Water, 10% Isopropyl Alcohol
Coolant Tank Capacity	400 ml
Power Supply	100V AC - 240V AC, 50/60 Hz
Umbilical Hose	5' Long with 3-in-one Connectors
Preset Cold Settings	34°F, 45°F, 55°F
Custom Cold Settings	34°F - 55°F
Preset Heat Settings	105°F, 107°F, 110°F
Custom Heat Settings	105°F - 110°F
Cycle Length	20, 30, or 40 minutes
Contrast Temperature Settings	50°F to 105°F alternating (100 min)
Garment Edema Pressures	20, 45, and 70 mm Hg (Low, medium and high)
Calf DVT Pressure Range	50 - 70 mm Hg
Foot DVT Pressure Range	90-120 mm Hg

### Therm-X Items

Therm-X AT Model
Therm-X PRO Model (includes DVT)
Therm-X Shoulder Garment
Therm-X Knee Garment
Therm-X Elbow Garment
Therm-X Ankle Garment
Therm-X Back Garment
Therm-X Foot DVT
Therm-X Calf DVT
Therm-X Travel Case
Therm-X Coolant (1 Quart)



Contact your Medco sales representative today  
for more information.