

InnerCool® STx™ Surface Pad System



Cost-Effective, Easy-to-Use Temperature Management Solution

ZOLL's InnerCool STx Surface Pad System for cooling and warming provides a cost-effective, easy-to-use solution for temperature management.

Key Advantages of STx InnerCool Console:

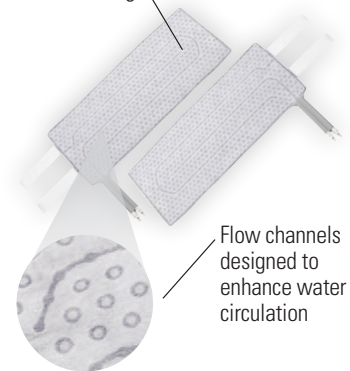
- Staff-initiated therapy
- Intuitive user interface
- Manual or automatic modes

ZOLL's STx™ Surface Pads are efficient and easy to apply. The flow channels of the STx+ surface vest and thigh pads provide tight skin contact with no adhesives contacting the skin.

Key Advantages of STx+ Surface Pads:

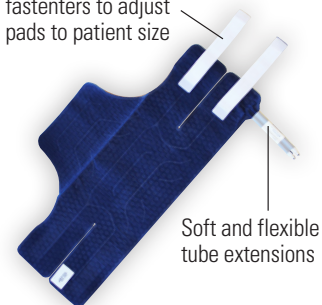
- Flow channels to enhance water circulation
- Durable, biocompatible, skin-friendly inner lining* with stretchable Velcro fasteners that simplify adjusting pads to various sizes
- Soft and flexible tube extensions for ease of use

Durable, skin-friendly inner lining



Flow channels designed to enhance water circulation

Stretchable Velcro fasteners to adjust pads to patient size



Soft and flexible tube extensions

*Indications:

For patient temperature management by trained healthcare professionals only. Product to be used with InnerCool STx Console.

Note – InnerCool STx: Surface Pad Sets are accessories intended for use with the InnerCool STx Console. Refer to the InnerCool STx Console IFU for full listing of Indications, Contraindications, Warnings, Cautions, and additional information.

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ZOLL's CoolRepeat® for InnerCool STx System

The CoolRepeat connectivity accessory receives patient temperature data from the indwelling temperature probe and transmits it to the InnerCool STx temperature management system and to the patient monitor. Temperature data are displayed on the monitor with other routine vital signs data and can be incorporated into the electronic medical record.

Key advantages

- Keeps track of patient temperature wherever vital signs are displayed
- Displays patient temperature data on both the console and the patient monitor
- Reduces the number of trips to the patient's bedside to read temperature, which may enhance workflow and productivity

Description	Catalog Number
CoolRepeat STx	8700-000841-01

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800-348-9011

For subsidiary addresses and fax numbers, as well as other global locations, please go to www.zoll.com/contacts.

Physical

Dimensions: 17" W x 17" D x 37.5" H
(43.18 cm. W x 43.18 cm. D x 95.25 cm. H)
Weight: Empty - 122 lbs. (55.3kg.) Shipping - 151 lbs. (68.5kg)

Cabinet Construction: Powder-coated steel with plastic top. Divided reservoir. Bottom air discharge. Built-in handle. Bumper guard. Storage compartment. Two 4" conductive, 360° swivel-type casters and two 4" non-conductive, 360° swivel-type locking casters.

Ambient Temperature (during use): 15°C - 30°C
(59°F - 86°F)

Maximum Contact Surface Temperature: 42°C (107.6°F)

Thermal System

Compressor: 1/3 HP

Heater: 800 Watts

NOTE: Maximum expected heating capability approximately 3°C (5.4°F) per minute. Maximum expected cooling capability approximately 5.5°C (9.9°F) per minute.

Circulation System

Divided Compartment Reservoir, 2-gallon (7.5 liters) total capacity. Error proof, quick-disconnect couplings. All circulating components are non-corrosive

Electrical System

Electrical Characteristics: 115V±10%, 50/60Hz., 10.2 amps, 230V±10%, 50/60Hz., 5.2 amps

Power Cord: 14/3 SJT (115V), hospital-grade plug, standard European cord (230V)

Leakage Current: Under 300 µA 115, Under 500 µA 230

Circuit Breaker: In power switch

Mains Supply Isolation: Two Pole Mains Switch

Safety System

Maximum High Control Setting: 42°C (107.6°F)

High Limit Safety: 44°C ± 2°C (111.2°F ± 3.6°F)

High Limit Secondary Back-up Safety: 44°C ± 2°C
(111.2°F ± 3.6°F)

Thermostatic Snap Disc: 46°C ± 2°C (114.8°F ± 3.6°F)

Minimum Low Control Setting: 4°C (39.2°F)

Low Limit Safety: 2°C ± 2°C (35.6°F ± 3.6°F)

Low Limit Secondary Back-up Safety: 2°C ± 2°C
(35.6°F ± 3.6°F)

Defective or Dislodged Probe Alarm: Audible and Visual

Primary and Secondary High and Secondary Low Limit

Failure Alarm: Audible and Visual

Low Water Alarm: Audible and Visual

Defective Water Temp Sensor: Audible and Visual

Water Flow Indicator: Visual

Low Flow Alarm: Audible and Visual

Water Temperature Sensor Fault Alarm: Audible and Visual

Control System

Microprocessor Controlled, Lighted "Off-On" Power Switch, Digital LED Read-outs, Alarm Indications, Mode Indications.

Controller Range:

Water Temp: 4°C to 42°C (39.2°F to 107.6°F)

Patient Temp: 30°C to 40°C (86°F to 104°F)

Display Accuracy:

Water Temp: ± 0.5°C (± 1°F)

Patient Temp: ± 0.3°C (± 0.5°F)

Display Range:

Water Temp: 0°C to 52°C (32°F to 126°F)

Manual Control: 10°C to 50°C (50°F to 122°F)

Auto Modes: 30°C to 43.5°C (86°F to 110.3°F)

Monitor Only: 10°C to 50°C (50°F to 122°F)

Display Type: LED

Temp Settings:

Water Temp: 0.1°C (0.1°F)

Patient Temp: 0.1°C (0.1°F)

Patient Probe Jacks: One

Probe Type: 400 Series

Environmental Conditions

(during storage and transportation)

Ambient Temperature (transportation

and storage): -40°C - +50°C (-40°F - +122°F)

Humidity (transportation and storage): 20% - 95%

Warranty

1 yr. parts (Labor if returned to ZOLL)

Additional warranties available at time of purchase.

Contact ZOLL Customer Service.

Ordering Information

For pricing information or to place an order, please contact ZOLL's Customer Service department at: 1-800-348-9011, or your local representative.

Description/Size	Catalog Number
Surface Pad Set (S/M)	8700-000838-01
Surface Pad Set (L/XL)	8700-000839-01
Thigh Pads	8700-000840-01

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