

## Catheter Specifications

The precision you need to quickly reach and maintain target temperature

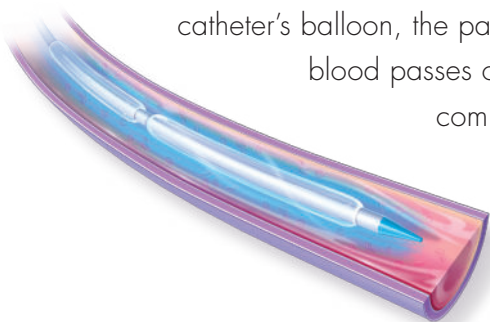
ZOLL offers four Intravascular Temperature Management (IVTM™) catheter choices that provide different lengths, insertion sites, and heat-exchange power to meet patient needs, clinical scenarios, and protocols.

### Add temperature management to your central venous line

ZOLL's patented catheter design combines precise temperature management with medication delivery and the other critical care functions of a standard central venous catheter (CVC). Insert an IVTM catheter in place of a triple-lumen central venous catheter and provide temperature management with just one catheterization.

### Cool and warm from the inside out

IVTM gets to the core of the temperature management. By circulating cool or warm saline in a closed-loop through the catheter's balloon, the patient is cooled or warmed as venous blood passes over each balloon. When a catheter is combined with the Thermogard XP® (TGXP), the system delivers the power you need to quickly and precisely maintain target temperature by cooling or warming from the inside out.



## All IVTM catheters feature:

- Triple-lumen central venous catheter (CVC) functions, including medication delivery, blood draw, and central venous pressure monitoring
- Catheter kits, which include accessories needed for placement
- Hydrophilic coating with heparin
- Radiopaque body, tip, and marker band to ensure proper placement in the vessel

## All IVTM catheters are:

- MRI compatible
- Not made with natural rubber latex



The Thermogard XP® (TGXP) Intravascular Temperature Management System (IVTM™)

Please refer to **Catheter Indications for Use** reference literature or visit [www.zoll.com](http://www.zoll.com).

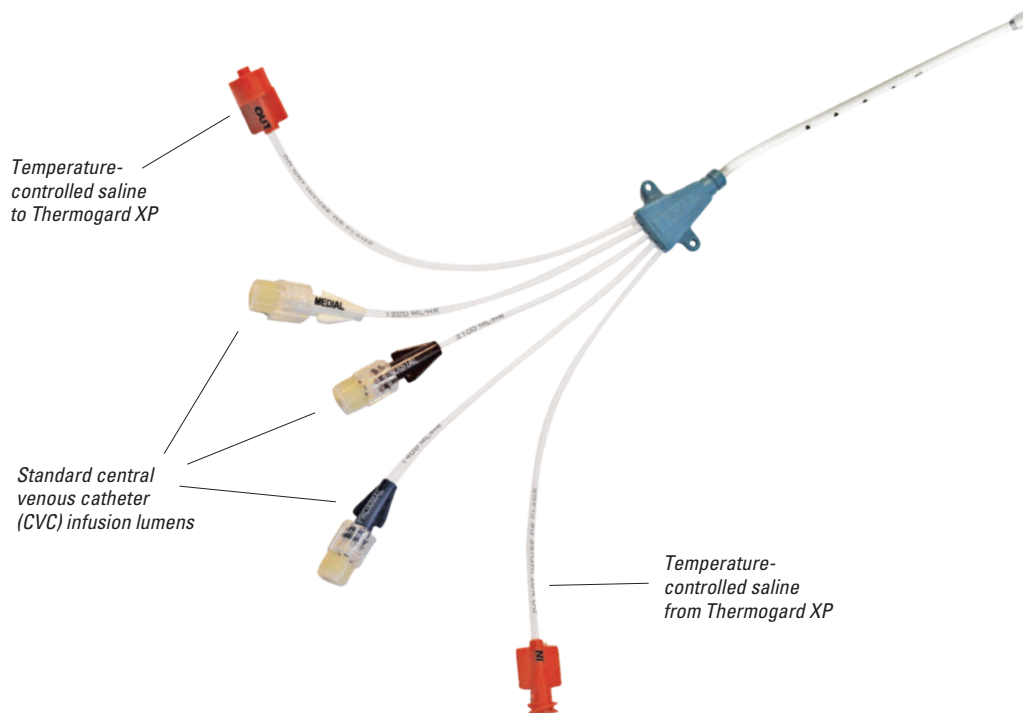
ZOLL Medical Corporation  
Worldwide Headquarters  
269 Mill Road  
Chelmsford, MA 01824  
978-421-9655  
800-804-4356

For subsidiary addresses and fax numbers, as well as other global locations, please go to [www.zoll.com/contacts](http://www.zoll.com/contacts).

## Catheter specifications

UPPER-BODY CATHETERS		
Catheter Name	Solex 7™	Cool Line®
Model Number	SL-2593AE	CL-2295AE
Dwell Time	7 Days	7 Days
Cooling Power (Watts) with TGXP	144	74
Warming Power (Watts) with TGXP	38	21
Insertion Site	Subclavian Internal Jugular	Subclavian Internal Jugular
Outer Diameter (OD) at Insertion Site	9.3 F	9.3 F
Length	26 cm	22 cm

LOWER-BODY CATHETERS			
Catheter Name	Quattro®	Icy®	Cool Line®
Model Number	IC-4593AE	IC-3893AE	CL-2295AE
Dwell Time	4 Days	4 Days	7 Days
Cooling Power (Watts) with TGXP	173	139	74
Warming Power (Watts) with TGXP	48	38	21
Insertion Site	Femoral	Femoral	Femoral
Outer Diameter (OD) at Insertion Site	9.3 F	9.3 F	9.3F
Length	45 cm	38 cm	22 cm



## Ordering information

For pricing information or to place an order, please contact your local sales representative.

Specifications subject to change without notice.

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