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.

Cool Line® Cathete

Solex 7® Cathete

Icy® Cathete

ZOLL

Available from

Call 01782 637009 for system details and ordering

® Catheter

## Thermogard XP® Catheter Benefits & Specifications

## All Zoll TGXP IVTM Catheters feature the following benefits:

- Triple-lumen central venous catheter (CVC) functions; medication delivery, blood draw & venous pressure monitoring
- Radiopaque body, tip & marker band to ensure proper placement in the vessel
- Catheter kits, including replacement accessories
- Hydrophilic coating with heparin
- Not made with natural rubber latex
- MRI compatible

## **Catheter Specifications**

LOWER-BODY CATHETERS					
Catheter Name		Quattro®	lcy®	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	

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			

Temperature controlled saline to TGXP

Standard central venous catheter (CVC) infusion lumens





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