## Alsius

# Temperature Management

#### **How it Works**

- Central Venous Catheter
- Saline circulates through the catheter balloon at a temperature dependent upon remote sensing of the Patient's core temperature.
- The patient is **cooled or warmed** as venous blood passes over each balloon exchanging heat **without** infusing saline into the patient.



Product Details			
Catheter Name	Cool Line®	Icy <sup>®</sup>	Quattro®
Lawson #	98209	98203	53853
Insertion Site	Subclavian, Internal Jugular	Femoral	Femoral
Dwell Time	7 Days	4 Days	4 Days
Size	9.3 Fr.	9.3 Fr.	9.3 Fr.
Length	22 cm	38 cm	45 cm

### Monitoring

- Full assessment every 1-2 hours and prn
- Continuously monitor patient's:
  - temperature (2 Methods Required)
  - cardiac rate and rhythm
- Frequently monitor:
  - Patients blood pressure
  - Patient's skin condition hourly

#### Complications/Pitfalls

- DVT in accessed vessel
- Shivering
- Cardiac arrhythmias



