



ED TEMPERATURE MANAGEMENT

Cost Comparison Overview

Emergency departments require temperature management solutions that support rapid deployment, high patient turnover, and efficient resource utilization.

When evaluating temperature management technologies, hospitals often consider total cost of ownership, including capital investment, disposable costs, workflow efficiency, and system maintenance.

The comparison below outlines key cost considerations between non-adhesive, wrap-based temperature management systems (such as Altrix) and adhesive pad-based systems used in emergency care.

Cost Factor	Altrix Non-Adhesive System	Adhesive Pad-Based Systems
Capital investment	Lower system cost	Typically ~2–3× higher
Disposable cost per patient	Lower disposable cost	Kits can be ~1.5–2× higher per patient
Disposable configuration	Wrap-based system with optional full-body blanket for rapid patient coverage	Adhesive Pad Kit. No blanket option
Disposable replacement waste	Disposables can be used up to 14 days before replacement	Pads may require replacement during therapy
Disposable shelf life	Up to 3 years	Often shorter shelf life
Inventory complexity	Simple wrap kit sizing	Multiple pad sizes and SKUs
Skin management	Non-adhesive wraps that can be opened and closed multiple times for skin checks	Adhesive pads that need to be peeled back to perform skin checks
System scalability	Lower capital cost enables deployment across more departments	Higher capital cost may limit system availability
Data access	Therapy data included	Some systems require additional data or integration costs
Patient Access	Adjustable Velcro wraps	Fixed wraps require partial removal for full torso access



Targeted Temperature Management

Potential Economic Impact for Hospitals

UP TO 33-50%

Lower Disposable
Cost per Patient

LOWER

Capital
Investment

SIMPLIFIED

Inventory
Management

Learn More

Let's connect and explore how **Altrix Precision Temperature Management** supports cost-efficient temperature control in the **Emergency Department**.

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