DISRUPTIVE
TECHNOLOGIES

Protecting Critical Healthcare Environments

Even small temperature or humidity swings can jeopardize patient safety, compromise medications and lab assets, or lead to costly compliance issues. Healthcare teams need monitoring that works continuously in the background, providing early insight, automated alerts, and audit-ready documentation without increasing staff workload.

Disruptive Technologies (DT) delivers proactive, automated environmental monitoring that strengthens patient safety, reduces operational strain, and protects high-value inventory across hospitals and clinics.

The Risks of Manual, Unreliable Monitoring

- Missed environmental changes lead to product loss or compliance citations
- Manual logs pull staff away from patient care
- Hardware failures create data gaps and unpredictable audits
- Increased HAI risk from unmanaged temperature / humidity drift

Meaningful Cost Savings & Fast ROI

Most organizations achieve ROI within months by preventing environmental failures before they occur. With DT, you can reduce:

- Inventory waste
- Staff hours spent on manual checks
- Compliance-related penalties
- Hardware replacement and troubleshooting cost

Engineered for Healthcare Reliability

Where traditional monitoring systems fail—in demanding environments like ultra-low freezers, high-humidity laboratories, and sterile spaces—DT delivers reliable, predictable data insights. Your team benefits from:

- Continuous data flow even during network or power interruptions
- Predictable performance and long-term accuracy
- Significantly fewer maintenance cycles and service calls
- Up to 5× longer service life vs. typical alternatives

"Our total cost of ownership is considerably lower than what we were paying."

– Clinical Informatics Pharmacist,
Ohio–based, multi–facility healthcare network

What Sets Us Apart

Predictable, Long-Life Monitoring
Get consistent monitoring with power-optimized sensors that deliver up to 5× longer service life, maintaining performance across fridges, freezers, and demanding healthcare environments.

Built-In Audit Readiness
Bring data and action together in a single platform that automatically generates compliance reports, reducing audit effort and improving day-to-day readiness.

Always-On Monitoring
Maintain uninterrupted, encrypted monitoring through always-on cellular connectivity that bypasses Wi-Fi using a dedicated SecureDataShot™ data pipeline.

Ongoing Support That Reduces Risk
Rely on proactive alerts, escalation, and failure detection, supported by professional services that help ensure continuous uptime and scalable deployment as operations grow.

Book a 15-minute demo, today.

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