

## **Life Science Solutions:**

# Temperature Monitoring & Cold Chain Logistics

SpotSee's Life Science Solutions offer comprehensive temperature monitoring and cold chain solutions, ensuring the safe and secure transport of sensitive pharmaceutical products. Our easy to use indicators provide peace of mind throughout the supply chain, safeguarding the efficacy of life-saving medicines and therapeutics.

- Easy-to-interpret, accurate visual indicators
- Single use for varying monitoring needs
- Irreversible evidence of temperature excursions





### **Time Over Temperature**

Blood, medicine, and vaccines are particularly vulnerable to temperature fluctuations within the cold chain, particularly during the crucial "last mile" when products are delivered directly to consumers. The WarmMark offers irreversible time over temperature validation, confirming whether a product has been too hot for long.





#### **Freezing**

Many countries mandate traceability of pharmaceuticals, and the addition of a serialized temperature indicator furthers this mission of product integrity. Each FreezeSafe lot has a unique data matrix code and provides visual evidence if medication has experienced freezing temperatures- something that may not be obvious upon inspection.





#### **High Temperatures**

With the exponential growth of temperature-controlled healthcare products being shipped, ensuring the integrity of these shipments is paramount. The Thermax 40C end cap provides irreversible evidence of peak temperatures reached in the cold chain.

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