

Strengthen quality control and reduce compliance burden

BrightSentinel provides an all-inclusive, precise and continuous temperature monitoring subscription service, with calibration to the highest standard, for life-science environments to monitor the production, storage and transportation of temperature-sensitive products.

Say goodbye to time-consuming meetings to select hardware and software components, and discussions about expensive add-on services or contractual agreements.

The BrightSentinel service is a streamlined package that you can deploy in minutes.

Benefits of the BrightSentinel Service

Automated Monitoring = Time Saving

Manually taking temperature records is time consuming and error prone. Taking a measurement a day provides visibility at only one point in time. What happens when nobody is watching? BrightSentinel's system can tell you. The innovative AnnoLog-Life sensor collects data at regular intervals and frees up the clinician for more time-sensitive tasks.

Eliminated Re-calibration Activities = Even More Time Saving

Not having to organise the re-calibration of temperature probes saves time and eliminates downtime of equipment. On renewal of the annual subscription, BrightSentinel users receive new sensors that are already calibrated. Just swap out the expired sensors for the new one.

Accredited Calibration = Peace of Mind

Each AnnoLog-Life sensor is calibrated to the ISO/IEC 17025:2017 internationally recognised standard that satisfies clinical regulatory compliance worldwide.

Advanced Calibration Methods = Impeccable Precision

The AnnoLog-Life sensor has an accuracy of $\pm 0.05^{\circ}$ C. To satisfy typical life science measurement ranges, the calibration measurements are done at 4 points: 0, 25° C, 37.5° C and 50° C. All sensors are issued with their own calibration certificate, all accessible in BrightSentinel Cloud.

Timely Insights = Improved Quality Control

Insightful feedback, from the continuous temperature data, provides early warning of possible anomalies and supports timely corrective actions.

Simplified Purchasing = Scale as Required

There are no minimum order requirements. The annual subscription per license is £140. Plus, for every 12 licenses ordered, the purchaser pays for only 11.



AnnoLog - Life Sensor

- Small sensor fits in tight spaces
- Size: 26 mm in diameter x 8 mm high
- Case made from medical and food grade materials (ISO 10993) and stainless steel
- Calibrated to ISO/IEC 17025:2017, at points: 0, 25° C, 37.50° C and 50° C
- Accuracy of measurement: $\pm 0.05^\circ\text{C}$
- Operating range: -40°C to 70°C
- Stores 6,000 readings (e.g. Over 3 months of readings stored at 10-minute intervals)
- Bluetooth communication is compatible with Android and iOS smartphones
- Battery life is 15 months and is not replaceable
- Waterproof to 10 meters

Calibration Certificate

- Each Calibration Certificate is issued by BrightSentinel's in-house calibration laboratory, accredited to ISO/IEC 17025:2017 by NVLAP; a program of the US National Institute of Standards and Technology (NIST)
- Calibration certificates are readily accessible in the BrightSentinel Cloud



BrightSentinel Phone App

- Download the app on a phone or tablet – iOS or Android – to communicate with the sensors and access a summary dashboard
- No additional hardware required to communicate with the sensors

BrightSentinel Cloud

- Access 24/7 online
- Assign individual user roles for distinct activities
- Ability to group clinic sites under a parent company
- Set temperature ranges and frequency of data collection to suit requirements
- Easily graph multiple sensors to specific equipment
- All temperature monitoring data is stored centrally for easy access
- Review, share and report

Need more information on how we can help you? Let's talk