

Boomerang - 3.0 - cloud service

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BCLLOUD 3.0 - Boomerang-in-the-cloud (web)

Description

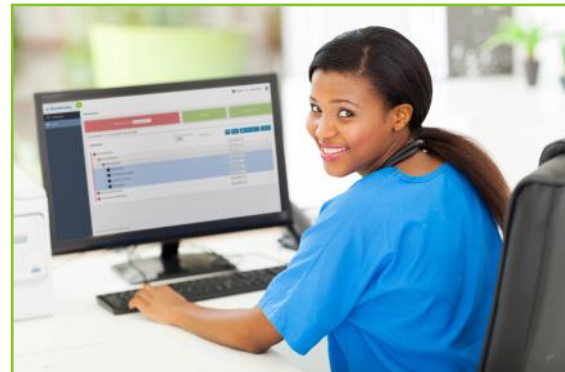
Boomerang is an automatic and continuous monitoring and log system for laboratories and clinics, designed to assist in your quality assurance work and efforts.




Boomerang cloud service does not require any installation of a local computer or server, all monitoring data are acquired locally but stored in the cloud (on the Web/Internet). You can easily access your monitoring data via your PC/Browser, tablet or smartphone. Any time and from anywhere, available 24/7/365 or round-the-clock service.

Boomerang is developed according to GLP, GMP and FDA CFR21 part 11, which is necessary for meeting quality assurance requirements such as traceability and safety.

Applications

- Hospital laboratories
- Blood banks
- IVF / Infertility clinics
- Biotech laboratories
- Clinical laboratories
- Chemistry laboratories
- University laboratories
- Food producers
- Dairies
- Veterinarians
- Pharmacies
- Cold logistics
- Cold storage



-  **24/7** continuous log and data storage for environmental parameters, such as temperature, humidity, CO₂ etc..
 -  **24/7** accessibility via Internet browser on PC, Laptop, Tablet or Smartphone (Android or iOS)
 -  **24/7** monitoring, alerts and alarms via email, text message/SMS or other
- Free support via email/phone
- Free software updates

intuitive user interface

- user-friendly
- fast overview
- alarm status
- average / max / min
- efficient reports
- few clicks
- easy signing
- latest values
- graph for details
- open tasks list



Data Security and Traceability

The Boomerang system is a quality assurance system that provides full traceability of all data acquired. The logged values are stored in the Boomerang database, giving indication of time, system activity, and which user performed the activity. Examples of system activities are deviations, alarm signatures, calibration or any parameter changes.

The system supports different levels of user rights, access levels ranging from Normal User to Administrator. To sign off activities a user has to be registered with proper user ID and password.

Alarms and Notifications

The Boomerang system can be configured to alert users on deviations from pre-set limits. Alerts can be matched to working schedules, e.g. during office hours the alerts are directed to a different user than during after work hours.

The system can be configured to alert in several different ways, such as via email, SMS/text message, voice calls etc.

Reports

It is easy and flexible to generate reports of logged values in Boomerang. The reports can be automatically generated and sent via schedule on email, printed or saved as PDFs.

Installation

The installation is very easy, fast and flexible. The measuring nodes can be wireless or LAN-based depending on your environment and no complicated technical or IT installations is required.

Graphs

Very powerful graph view and options for creating "object" with several sensors. Eg. Incubator-object with Temperature, CO2 and Humidity or Cryo-storage-object with several LN2-tanks.

Language support

Available in several languages.

