

Multiple departments. One answer.

Pharmacy, Blood and Tissue Banks, Nutrition, Core Labs

You all have critical equipment (refrigerators, freezers, incubators and more) that need to be monitored and maintained. Each department's staff spends a considerable portion of their day recording temperature, humidity, pressure and flow readings. Automating environmental monitoring increases accuracy, provides early warnings to address problems before they occur, maintains Joint Commission and other regulatory compliance, and allows staff to focus on other critical tasks.

Monitor your equipment regardless of its location. A single Centron system can monitor numerous departments within your facility whether they are on a different floor, in a different building, or even in a different town.

Share costs but not control.

Each input can be assigned to a specific department and viewed only by the authorized users. Allow each department to handle its own alarms, generate its own reports and use its own SOPs.

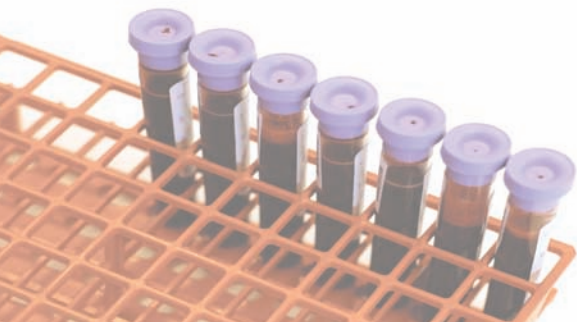
Module-based design provides flexibility and expandability.

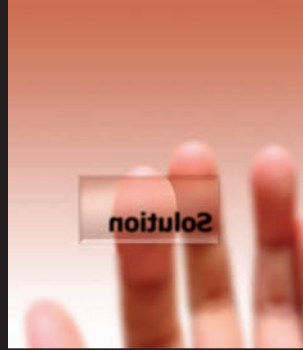
Wireless sensors make retrofitting existing facilities easy and economical and can be used in conjunction with wired sensors.

Address problems before they occur.

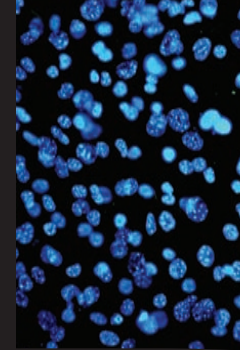
With the latest release of our Centron EMS software, you will find new features including a pre-alarm alert system with sonic, relay and email notification providing early warnings that allow you to resolve a potential problem before anything is compromised.

REES SCIENTIFIC.
Can you afford not to?





Pharmacy
Nutrition
Blood Banks
Tissue Banks
Microbiology
Pathology
IVF Labs



We make Validation and Compliance easy!

Joint Commission

You know Joint Commission accreditation is important for improvement in the quality of the staff and quantity of patients and contracts. Seeking accreditation can be a daunting task. Rees Scientific's CentronEMS can make the process easier.

Automated Monitoring – increases accuracy and reduces opportunities for human error. Joint Commission Standards PC.17.10.6-8 require organizations that store or issue tissue, such as pharmacies and blood and tissue banks, to *maintain continuous temperature monitoring for storage refrigerators and freezers as well as maintain daily records to show that tissues were stored at the required temperatures.* It is also a requirement that *storage equipment has functional alarms and emergency back up.*

Detailed Information – Real-time readings are only a click away. CentronEMS allows you to include notes and comments to document events and set inputs to record readings up to once every minute. Reports of readings, highs, lows, averages and even mean kinetic temperature are easily produced for individual inputs, all inputs, or by departments. Automatic daily printouts are an option for all reports and graphs.

Record Keeping – Joint Commission Standard PC.17.20.5 states that *the hospital's records including storage*

temperatures...are retained for a minimum of ten years, or longer..CentronEMS allows for a nearly infinite amount of data buffering and essentially eliminates any possibility of data loss. Using SQL or Oracle as the database engine, CentronSQL stores your data in a safe, secure and easy to access format.



No more manual recording!

Protect your valuable data – Built-in battery-backups, Buddy Watch, DatabaseWatch, MPX Comm and Battery Alarms monitor the system and alert if a node or sub panel is temporarily offline. Wireless transceivers are available with data buffering capabilities to store readings in case communication with the node is temporarily disrupted.

Compliance – Monitor your environment and critical equipment with a validated system designed to meet today's toughest standards with total support documentation – designed to meet Joint Commission, FDA 21CFR11, GxP, AABB, USDA and other regulatory requirements.



An ISO 9001:2000 Company

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