



System-wide Sound and Temperature Monitoring

Blood Bank
 Patient Experience
 Food & Nutrition
 Regulatory Compliance
 Labs
 Compounding Room
 Sound
 Lighting
 HCAHPS
 Patient Safety
 Cryogenic
 Vaccines
 Temperature
 NICU
 Pharmacy
 Facilities
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 Pressure
 Power
 Asset Protection
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HEALTHCARE:
System-wide
Sound and Temperature
Monitoring



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SOUND



TEMPERATURE



HUMIDITY



AIR PRESSURE



POWER

WHY SYSTEM-WIDE ENVIRONMENTAL MONITORING FOR HEALTH CARE?

Patient satisfaction and operational efficiency now join patient safety as health care's prime benchmarks. By automating the manual processes of measuring and logging temperature, air pressure, humidity and sound, health care enterprises can reclaim thousands of employee hours to core responsibilities. 24/7/365 monitoring and customizable alarming also provide constant protection for patients, system assets and critical vaccines and drugs.

HOW AUTOMATED, WIRELESS MONITORING WORKS

Sonicu's patented wireless probes and sensors constantly measure temperature, sound and other critical variables and then send data to a cloud-based software platform that can be accessed in real time from any internet-based device or smartphone. Data from Individual units, different departments and even off-site clinics and facilities are seamlessly meshed into a fully scalable platform that offers customized viewing and reporting.



Client Testimonials

"Our impetus in doing this was to take a look at our efficiencies. How could we streamline our processes so that we could further focus on service delivery and the overall patient guest experience?"

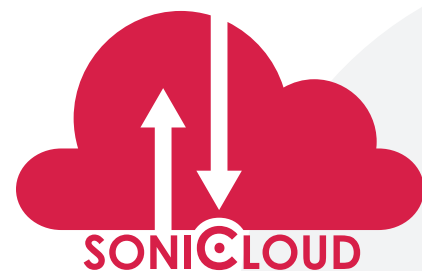
Martha Rardin
Director of Nutrition and Dietetics, Hendricks Regional Health

"We noticed dramatic improvements almost from the moment we installed Sonicu."

Raylene M. Phillips, MD, Director of Neonatology
Loma Linda University Medical Center

"Our refrigeration system was monitored manually; a staff member would go to each unit and record the temperature on a handheld thermometer. The problem with this type of monitoring is that you only know what the temperature is at the time of the reading. How do you know what is happening the other 23 hours and 59 minutes?"

Tim Livesay
Pharmacy Director, Hancock Regional Hospital



SMART ALARMING

The SonicCloud platform contains an algorithm to reduce false alarming and alarm fatigue. Alarm settings can be customized to account for unique characteristics, locations or content.

Additionally Sonicu's multi-tiered alarming can be sent to any number of individuals, units or departments and can be escalated to the next level of responders when preset time periods or scopes of authority/expertise are exceeded. Alarms can be received anywhere via any internet-based device or smartphone.



SAFE & SECURE

Utilizing Amazon Web Services, a world-renowned provider of data security, encryption, and multi-site data backup, SonicCloud provides 24/7/365 access to critical information from anywhere at any time. SonicCloud's Data-Sync feature virtually eliminates data loss from power outage or other interruption.



OPTIONAL FLOOR-PLAN VIEW

View your meters in real-time, seeing colors change in response to the programmed set-points.

SMART ADVANCED MANAGEMENT TOOLS

Sonicu's platform allows staff to compliment monitored data with alarm event commentary and context, allowing managers to identify and solve problems faster. SMART management capability also organizes all necessary reports by folder in intervals and formats best suited to the needs of individual departments. Reporting and documenting departmental activity is accomplished by simply downloading or printing archived data.

Report
SonicCloud Reports for the week starting: 09/20/2016 | Change View

Elevator Name	Elev 1		Elev 2		Elev 3		Elev 4		Loudest Hour
	Temp (dBA)	Temp (dBA)	Temp (dBA)	Temp (dBA)	Temp (dBA)	Temp (dBA)	Temp (dBA)		
Target Level	-	45	-	50	-	50	-	60	-
CCH-NICU	39	53.9	34.2	50	300	60.3 dBA on Tuesday, September 22nd at 10 AM			

Room Name	Weekly Avg (dBA)	Sunday Avg (dBA)	Monday Avg (dBA)	Tuesday Avg (dBA)	Wednesday Avg (dBA)	Thursday Avg (dBA)	Friday Avg (dBA)	Saturday Avg (dBA)
Room 1	51.5	50.3	51.2	51.9	51.7	51.5	51.0	51.0
Room 2	55.2	54.0	55.3	55.3	55.0	55.0	55.1	55.4
Room 3	49.2	48.0	49.3	49.4	49.6	49.4	49.3	49.2
Room 4	56.5	56.3	56.7	56.3	56.1	56.6	56.6	56.7
Room 5	56.6	49.0	56.3	51.2	51.3	51.3	50.1	50.8
Room 6	56.8	48.0	50.2	51.1	51.1	51.5	51.1	51.1
Room 7	51.7	49.0	52.4	51.9	51.9	52.1	51.7	51.6
Room 8	51.3	50.0	51.4	51.8	51.7	51.5	51.0	51.2
Room 9	56.7	53.9	55.8	60.6	57.3	56.3	55.1	53.9
Room 10	56.1	49.3	49.0	50.4	50.6	50.3	50.5	49.7
Room 11	56.2	54.0	55.3	60.1	56.2	55.7	54.2	53.7
Room 12	56.8	49.7	50.2	50.7	50.6	50.4	50.5	51.2
Room 13	51.0	50.1	51.0	51.7	51.4	51.4	51.0	50.3
Room 14	55.1	50.0	51.2	51.8	51.6	51.5	51.0	50.7
Room 15	52.3	56.9	52.2	57.4	57.4	57.7	57.4	57.4
Room 16	53.1	51.5	52.8	54.5	53.5	53.3	52.8	52.3
Room 17	54.5	53.6	54.4	55.2	55.2	54.8	54.2	53.8
Room 18	53.6	52.1	53.1	53.5	54.7	53.5	54.6	52.8

CURRENT & HISTORICAL DATA VIEW

You can always access your dashboard to see real-time views of your sensors as well as query any range of historical information. Data can be displayed down to the hour, minute, and second and is downloadable into an Excel spreadsheet.

