Philips e-Alert Service
The proactive, sensor-based way to monitor your MR systems

Philips e-Alert is an intelligent hardware and software-based environmental alerting system that keeps a close virtual eye on your MR system(s). Using powerful sensor technology, it continuously monitors key parameters of your MR systems and their environment– and issues real time alerts if one or more critical parameters are out of the specified threshold.

Inform
Delivers proactive monitoring and real time alerts

Act
Allows you to take timely action

Resolve
Let you address potential issues before they escalate

Helps to maintain uptime of MR systems

To ensure MR systems can deliver the quality, efficiency, and uptime you need, critical parameters such as 'chiller status', 'temperature of water supply' and 'gas', 'humidity' - must be just right.

Philips e-Alert provides insights into these metrics by continuous monitoring of key parameters and issues real time alert if an issue arises.

Monitors key parameters*

- Temperature
- Humidity
- Chiller function
- Cryo-compressor function
- Helium level
- Magnetic field
- Magnet pressure
- Mains power supply

Issues real time alerts

As soon as e-Alert detects a parameter being outside of the specified threshold, it issues an automatic alert, allowing Philips or you to rectify the problem before it can have an effect on your operations or system stability.

Components of Philips e-Alert Service

Philips e-Alert standalone hardware solution:

An intelligent hardware and software environmental alerting system which uses powerful sensor technology and continuously monitors key parameters of MR systems and their environment.

Philips e-Alert integrated software[1] solution:

A software-based tool that monitors a defined set of critical parameters of your MR system.

The benefits at a glance

System Uptime

- Provides real time alerts and continuous monitoring of key parameters, helping you address potential issues before they occur

Enhance Patient Throughput

- Philips e-Alert can inform you of system issues before patients arrive, providing you with the ability to reduce unexpected re-scheduling of patients

Reduce Unexpected Maintenance

- May help reduce unexpected maintenance costs for your MR system(s) by early alerting

Monitors System Performance

- Offers remote monitoring and alerting on system performance and environmental conditions over time
- Enables you to setup acting mechanism as alerts are completely configurable and independent of region, system age, or phone network coverage

Sustainable

- Philips e-Alert may help you reduce unnecessary Helium boil-off at your Healthcare facility[2]
- Allows you to stabilize the sustainable conditions around your MR system(s)

Receiving different types of alerts via SMS, e-mail or local alarm

Reminder message	All OK message
Alerts not handled	Alerts handled

Alert message	Proof of live message
Actual Alert	Connectivity