



Istituti Clinici di Perfezionamento
Milan, Italy
www.icp.mi.it

Industry:

Healthcare

Annual Revenue:

\$139 million

Employees:

1,600

Oracle Products & Services:

Oracle Database
Oracle Database Lite

“Increasing the efficiency of our internal processes, characterized by a high degree of mobility, is a must today. Oracle’s advanced technologies help us optimize and rationalize management and maintenance of electro-medical devices.”

– Francesco Beretta, Director General, Azienda Ospedaliera Istituti Clinici di Perfezionamento

Istituti Clinici di Perfezionamento Improves Equipment Management and Maintenance

Istituto Clinici di Perfezionamento (ICP) oversees the Vittore Buzzi children’s hospital, the Orthopedic Trauma Center, and 22 local district hospitals around the city of Milan. ICP works with Milan University, primarily in the fields of obstetrics and gynecology, newborn care, and pediatrics, and offers a vast range of diagnostics, treatment, and rehabilitation services to people in Milan and other regions in Italy.

Challenges

- Improve tracking of electronic medical equipment in a busy working environment
- Reduce the amount of paperwork and process complexity involved in managing maintenance schedules for medical equipment
- Implement a new, flexible maintenance management system for the institutes’ electronic medical equipment that integrates easily with the institutes’ existing IT infrastructure

Solution

- Implemented Oracle Database 10g, optimizing maintenance and management of all electronic medical equipment by fitting each item with Oracle RFID tags holding essential information about the machine’s status
- Replaced paper-based maintenance management system with an application based on Oracle Database 10g to manage the data generated by the RFID tags
- Reduced scope of errors dramatically by ensuring that each piece of equipment now physically holds unambiguous data concerning its past, present, and future maintenance status
- Integrated the new system with existing IT systems, many of which already used Oracle Database 10g
- Plan to develop the system further by equipping the hospitals with sensors that will enable managers to pinpoint the location of any piece of equipment immediately