

- Evidence based decision support
- Entirely web-based system
- Simple and fast implementation
- Intuitive controls

Introducing PreCIS Operating Room

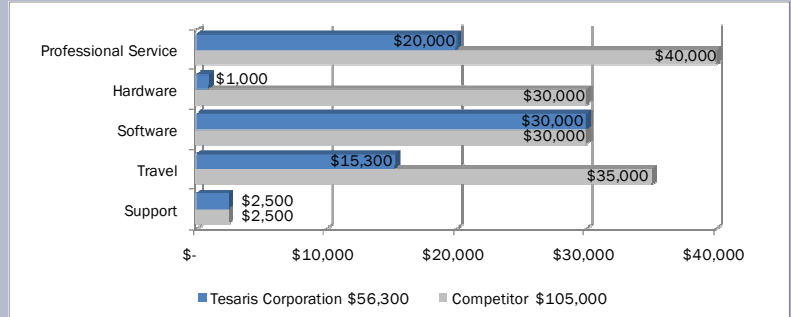
The PreCIS OR system is an innovative new patient database that uses operating room data to optimally schedule cases, staff personnel, allocate surgical times based on OR utilization and make clinical and financial OR decisions.

How PreCIS OR can help your organization:

In an increasingly competitive market it is important for a hospital to have a lean and efficient operating room. PreCIS OR streamlines all of the functions of an operating room from PAT to each surgeon's schedule. The system provides hospitals with the resources to:

- Increase Revenue
- Increase the Quality of Care
- Increase Case Volume
- Decrease Idle Time
- Decrease Human Capital Expenditures
- Monitor Volumes and Utilization
- Monitor Case Length and Turnover

Additionally, PreCIS OR generates reports that allow hospital management to recognize inefficiencies and make data driven decisions.



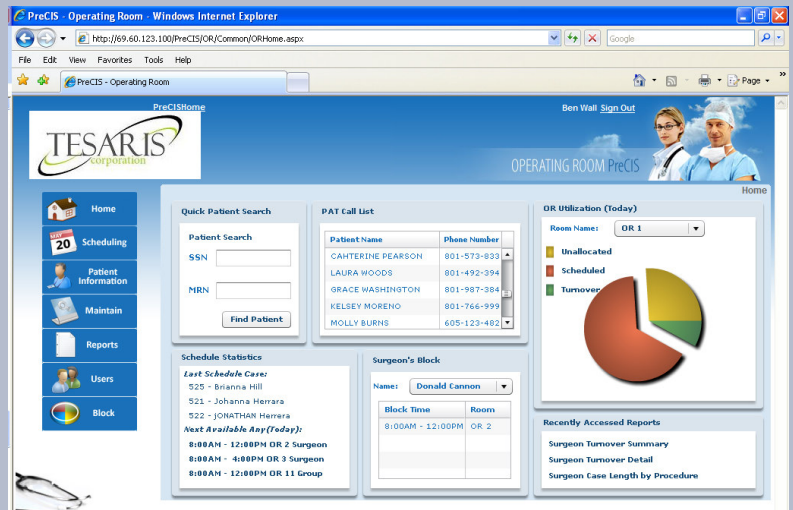
Tesaris pricing vs competitors

The Web-based Advantage

The PreCIS Operating Room system is comprised of web-based software. The only thing your hospital needs to operate the system is an internet connection.

- Clinicians and administrators can access the PreCIS OR at any time or any place, allowing management to make data-driven decisions as required.
- The reliability of the system is greatly improved as the experts on the system will reside at Tesaris and do not have to be trained on-site at your hospital. All system errors can be addressed immediately without waiting for systems experts to come on-site to repair the system.
- The remote hosting decreases the overhead and equipment costs that hospitals pay for the system. Most importantly, it decreases the amount of support cost as Tesaris personnel can support multiple hospitals concurrently.

This is significantly more efficient and affordable than the current industry model.



The screenshot shows the PreCIS OR Dashboard in a web browser. The interface includes a navigation menu on the left with options like Home, Scheduling, Patient Information, Maintain, Reports, Users, and Block. The main content area is divided into several sections: Quick Patient Search, PAT Call List, OR Utilization (Today) with a pie chart, Schedule Statistics, Surgeon's Block, and Recently Accessed Reports. The browser's address bar shows the URL: http://69.60.123.100/PreCIS/OR/Common/ORHome.aspx.

PreCIS OR Dashboard.

Tesaris' PreCIS Suite consists of six hospital information systems:

PreCIS OR – A patient database that uses operating room data to optimally schedule cases and staff personnel, allocate surgical times based on OR utilization, and make clinical and financial OR decisions.

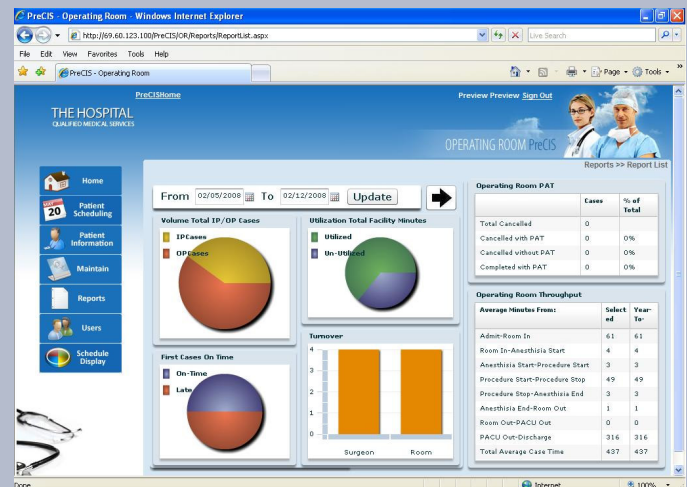
PreCIS Staff – A proactive staffing and scheduling system that utilizes data from other PreCIS systems or historical hospital data, to appropriately allocate staff to each hospital department based on projected hospital volumes, volume times and projected patient acuity.

PreCIS MM – An inventory tracking database that gives hospitals the ability to track supplies by location and costs as they enter and leave the hospital. Included is the ability to track, monitor, and develop reorder reports for every item in the inventory system as well as the ability to add and remove items from the database with barcode technology.

PreCIS ED – A patient database that uses emergency room data to optimally staff personnel working in an ER. It takes into account volume fluctuations and patient acuity to appropriately group populations, schedule needed human and medical resources, and track patients through an ER.

PreCIS HR – A human resources database that maintains demographic, licensure and payroll data for each hospital employee.

PreCIS Bed Management – A patient placement system that uses diagnosis and severity data to place patients in the appropriate area of the hospital. The system uses historic hospital data and incoming data from other PreCIS systems to project patient demand and identify potential bottlenecks before they occur.



PreCIS OR Reports Dashboard

Financial Impact of the Real-time Reports Function

Traditionally, reports on productivity are obtained in one of two ways. The first is hiring a consulting group to come in and evaluate current processes. The option to hire a consulting firm can be costly, but often helps to illuminate where problem areas are. The second option is to hire a business analyst and give them the responsibility to create custom reports on the processes and operations of the OR. A full-time analyst gives the OR Director the option to have a continued set of reports created. The downside with this option is that an experienced analyst is expensive and will never have the insight and depth of hospital expertise that a consulting firm has.

The Real-time reporting function of Tesaris' PreCIS OR system overcomes the drawbacks of the above two options. The features of the reporting component include the following on-demand decision support functions:

- Volume Reports- Break down the volumes by year, quarter, month, day, specialty or surgeon.
- Utilization Reports- Outline how surgeons are using their allocated block time. These reports can also demonstrate which days of the week are underutilized, and also which suites are not being used to capacity.
- Operational Reports- Display all the operational indicators that affect the OR's overall bottom line. They include: on time cases, turnover numbers that show rooms, specialties, and/or surgeons and case length times revealing surgeon, anesthesia, and staff punctuality.

The reports above will ensure that the OR directors have the necessary information to make the critical decisions that are required of them.