



## What is StatSurgery?

StatSurgery is an enterprise-wide web-based patient scheduling and surgery information system. As part of the StatScheduler suite, it increases inter-department productivity with instant communication between Surgery, Pre-Admission Testing and Admitting/Registration departments in a paperless environment. Give surgeon's office direct access to book cases in their allotted time or request cases outside of their block time. Multiple facility single sign-on capability gives the surgeons complete view of their daily schedules across all facilities.

## Case Scheduling

- Schedule staff, equipment, physician office, specialty block, next available surgeon and surgeon block including on-line conflict checks
- Tracks procedure durations with run-time overrides

## Physician Office Access

- Pre-operative assessment forms such as H&P, PAT and Consent
- Physician and privileged procedure lists ensure only privileged procedures are displayed for selected patients
- Schedule PAT and Surgery

## Inter-Department Integration

- Electronic instantaneous alerts help Pre-Admission testing nurses to properly prep the patient for surgery.
- Cancellation and reschedule alerts between the Surgery and PAT departments

## Preference Card Management

- Complete preference card management capability including links to scheduling
- Case charge provides automatic links to case schedules, preference cards and charge codes

## PACU & Procedure Information

- Patient vital signs, materials usage and discharge information
- Record PACU level, entry time, discharge time, PACU staff, complication codes comments, charge codes and amounts
- Track procedure details including staff assigned, post operative diagnosis details, complications codes, acuity codes and wound class

## Anesthesia Module

- Provides an online record of equipment, supplies, drugs and personnel associated with the anesthesia portion of the case
- Documents Anesthesia Care Plan, patients physiological condition an reaction to drugs, medications or anesthesia agents

## Pre, Intra and Post-Operative Documentation

- Prior to surgery store medication history, lab results, family history, personalized PAT forms, patient health forms and consent forms online
- Patient record grows as case progresses to include positioning, preparations, counts, diagnosis, medications and documentation of add-on cases
- Case times are broken into multiple segments including actual start times, end times and cause of delay
- Record information and care provided to patient immediately after surgery including staff assignments, materials usage, diagnosis and outcomes, recovery scores, vital signs and drug responses

## Post-discharge Follow-up Module

- Keep an on-line record of follow-up questionnaires, surveys and outcomes measurements

## Inventory Management

- Track non-disposable equipment used in surgical procedures
- Equipment tables can be easily downloaded from any electronic media and module allows for editing, adding and deleting equipment as required

## STAT Scheduler

StatScheduler is a state-of-the-art, easy-to-use web-based application suite that centralizes and automates even the most complex patient scheduling —within departments, across a single hospital, or throughout multiple facilities. With customized modules to support Radiology, Oncology, Surgery, Rehabilitation, Clinic Care, Nutrition, Cardiology, Audiology and more, StatScheduler provides a distinctive, rich, customized, full-range of services to satisfy any scheduling and system integration need. Each application in the StatScheduler suite offers the following features:

## Access management

- Multiple levels of access
- Physician office access
- Electronic submission
- Optional patient access
- Enterprise resource management
- Real-time conflict resolution
- Optimal distribution of all resources
- Management of cards and privileges
- Includes procedure dependencies

## Scheduling capabilities

- Inpatient and outpatient scheduling
- Multiple patient types, procedures and physicians
- Procedure-based appointment times
- Procedure-specific instructions
- Simple block/unblock capability for facilities, rooms and procedures
- Override support for special cases

## Functionality

- Complete integrated enterprise solution including surgery scheduling
- Centralized/decentralized scheduling
- Medical Necessity
- Physician/patient portal with access to scheduling, pre-op assessment and health forms
- Rules, constraints built in through point and click interface
- Intelligent scheduler with built in domain specifics
- Easy to modify preps, questions
- Alert mechanisms including inter- and intra-departmental notifications
- Multi-lingual instructions

## Customized reporting

- Resource and staff utilization reports
- Procedures and supplies tracking
- Modality-specific reports
- CPT4 and ICD9 codes
- Detailed schedule and floor reports
- Multiple formats

## Solution architecture.

- HL7 integration to legacy systems
- Built from the ground up (not a web-enabled legacy application)
- Clientless solution
- No downloads to client workstations
- Seamless upgrades
- Only requirement is web browser to access application
- Easy to add users
- Easy to add physicians and other access points
- Open standards platform: J2EE/XML/SOAP

## Implementation

- Complete initial build by SSI
- Weekly meetings with each department
- User access to test system during build
- Customization based on user feedback
- Department-specific customized solutions
- Set up to track required information to track physician referrals and negotiate contracts with insurance companies