

LiveData PeriOp Planner™

Coordinated teams | Predictable outcomes

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LiveData PeriOp Planner™ is a visualization and organizational solution that facilitates surgical scheduling workflow. It coordinates the patient's steps from recommendation, through preparation, to scheduling. PeriOp Planner enables patients to be better prepared for surgery and empowers hospitals and surgical teams to accurately and confidently schedule surgical cases. The result is maximized efficiency and block utilization for hospitals, with the added benefit of happier patients and families.

- Bi-directional integration with Oracle Health and/or Veterans Health Information Systems and Technology Architecture (VistA)
- Coordinate resources (people and places) over time and across locations
- Capture real-time case updates for accurate team communication and analytics
- Guide patients and families through the surgical process
- Improve scheduling accuracy
- Enhance patient safety
- Reduce cancellations
- Maximize efficiency and block utilization

Visualize resources and maximize efficiency

PeriOp Planner is a web-based, interactive application with three integrated tools:

LiveData Surgery Planner™

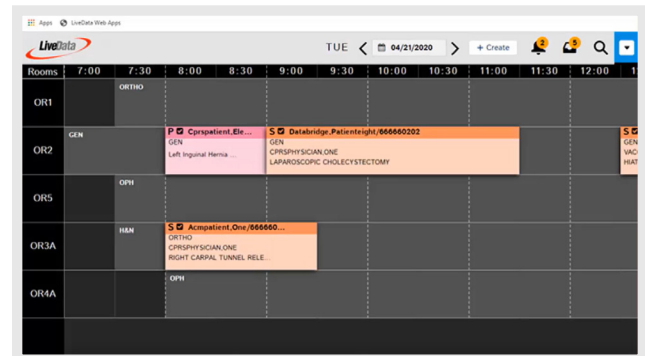
LiveData Service Block Planner™

LiveData PreOp Workup™

The tools synchronize patients' preoperative progress and resource utilization, eliminating outdated ways of tracking patient surgical readiness paper calendars, spreadsheets, phone calls, and faxes are no longer needed.

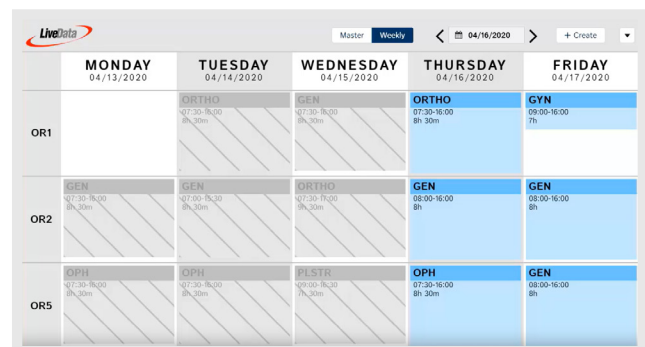
LiveData Surgery Planner™ enables clinical staff to plan for surgical cases, coordinating the patient's progress from first surgical consultation to actual scheduled procedure. Surgery Planner provides two views that are

optimized for surgical clinic staff and Operating Room (OR) management staff who need a global view for their facility.



The interactive Appointment Book view is a “virtual appointment book” that displays daily schedules of resources, blocks, and cases, making it easy to visually plan and manage the day's case schedule for each surgical block. OR-Schedule Board view provides a horizontal view of the daily schedule for all resources, showing the timeline for the day across the top and case information below.

LiveData Service Block Planner™ allows schedulers and OR managers to create and manage a master block schedule. Service Block Planner provides two views focused on displaying the facility's standard block schedule and providing a day-to-day view for any necessary adjustments.



Master Block view shows the Master Schedule, an abstraction of a Monday to Friday “typical” week displayed as a standard schedule for block allocations. Weekly Block view shows the blocks for a specific date allowing schedulers to easily view blocks that happen one day per month and modify for single-day exception.

Smarter patient management

PeriOp Planner can be customized to the preoperative requirements of the individual case and patient. Milestones such as specific labs, imaging, consults, and surgical requirements that include workup items are managed and tracked within LiveData PreOp Workup™, an interactive checklist that indicates whether an item has been completed or not.

Smarter scheduling

PeriOp Planner integrates with LiveData Insights™, and the surgical scheduling components of Oracle Health or VistA. Clinical staff can view and search preoperative work plans to assess if patient workup items are complete. It enables staff to improve case readiness forecasting, fill target blocks with cases, and identify tentative or delayed cases prior to a potential cancellation.

PeriOp Planner has seen continuous updates since launch, informed by VA user groups. Recent *case duration recommendations* surface mathematically accurate timing predictions when booking new cases - within the scheduling workflow itself.

Intelligent integration

LiveData PeriOp Planner™ integrates with and enhances LiveData PeriOp Manager™ modules, including LiveData OR-Schedule Board™ and LiveData Insights™.

Detailed cancellation reasons in PeriOp Planner allow management to analyze and map cancellation reasons to support reducing cancellation rates. Management teams can identify barriers to successful scheduling by workup item, provider, CPT, or service. Analysis of service block utilization improves scheduling accuracy, optimization, and communication. A case-level view of the patient journey to surgery provides a thorough understanding of a facility and their patient population's unique patterns.

Integration with the full suite of PeriOp Manager modules empowers the hospital or healthcare systems to leverage real-time intelligence to coordinate teams and deliver predictable outcomes across the complete patient surgical experience.

Case ID 3764-P Patient ID 666669876 Case State 3 MINUTES
Patient Name Databridge.Patientone Date of Birth 02/14/1954 Case State Proposed
Case & Scheduling Patient & Hospital Anesthesia Procedure & Provider Preop Workups Case Requests
Case Start Date 04/22/2020 Case Start Time 08:15 Case Duration 02:00
Case End Date 04/22/2020 Case End Time 10:15
OR OR2
Turnover Time Estimate 00:30
Case Schedule Type Select Case Schedule Type
Next

Case ID 3288-P Patient ID 666660939 Case State A MINUTE
Patient Name Acpatient.One Date of Birth 09/19/1939 Case State Requested
Request Frozen Section is required. 2 of 3
Case & Scheduling Patient & Hospital Anesthesia Procedure & Provider Preop Workups Case Requests
PreOp Workups
Consent
Add a PreOp Workup
Admission Scheduled - Admission Scheduled
Barium Swallow - Barium Swallow
Consent - Consent
Anesthesia Eval
Cardiology Consult
Endocrine
GI Consult
Nutrition Consult
Previous Next
Cancel Save



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LiveData has developed surgical workflow solutions for operational efficiency and patient safety since 2001, when the company took a leading role in an Operating Room of the Future project funded by a grant from the US Army. Surgery departments using LiveData PeriOp Manager have documented significant improvements in Key Performance Indicators including block utilization, case scheduling accuracy, first-case-on-time-starts, cancellations, and turnover. LiveData is proud to be rated the #1 Inpatient Surgical + Perioperative Solution in the most recent Black Book Research list, an unbiased survey of over 14,000 hospital leaders.

For more information

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