

Saegis SafeOR Program

The Saegis SafeOR program is a transformational initiative to generate lasting quality improvements to the safety, efficiency and culture of hospital operating rooms. The program leverages intra-operative data and insights from the OR Black Box® technology, engineered by Surgical Safety Technologies (SST), to deliver customized and evidence-based education, and quality improvement solutions.

Unique Program Features:

This program is designed for multidisciplinary operating room teams in hospitals. Its unique features include:

Leading Edge Technology

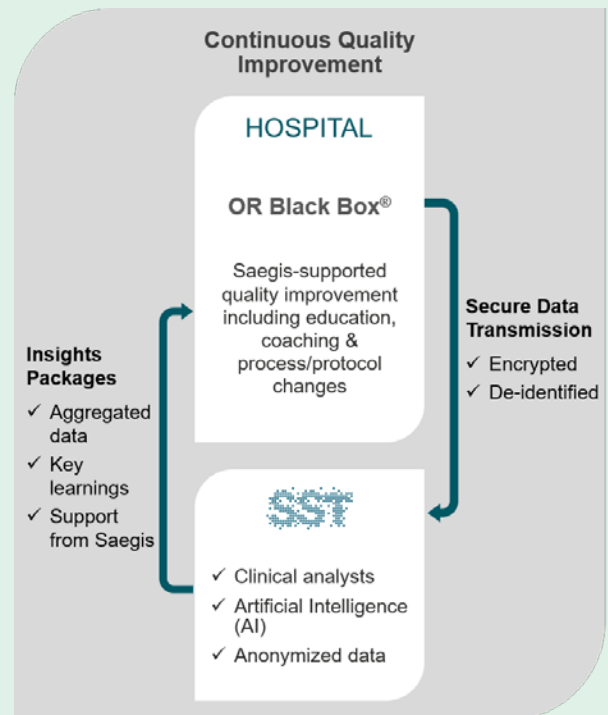
- The OR Black Box technology, engineered by SST, provides comprehensive intra-operative data from integrated devices, equipment and sensors in the OR
- Encrypted and de-identified data files are transmitted from the hospital over a secure connection to SST servers

Unique Data & Insights

- Data collected provides insights into both technical and non-technical performance
- Data is analyzed by a combination of highly trained analysts with clinical backgrounds and artificial intelligence

Education & Quality Improvement Solutions

- Multidisciplinary education and training sessions
- QI opportunity identification and prioritization
- Solution identification and provision including educational sessions, customized coaching and recommendations for changes to policies and procedures



Anticipated Program Outcomes:

Safer Intra-operative Care

- Reduced intra-operative adverse events
- Improved team psychological safety
- Fewer disruptions and distractions
- Higher patient satisfaction

More Engaged OR Team

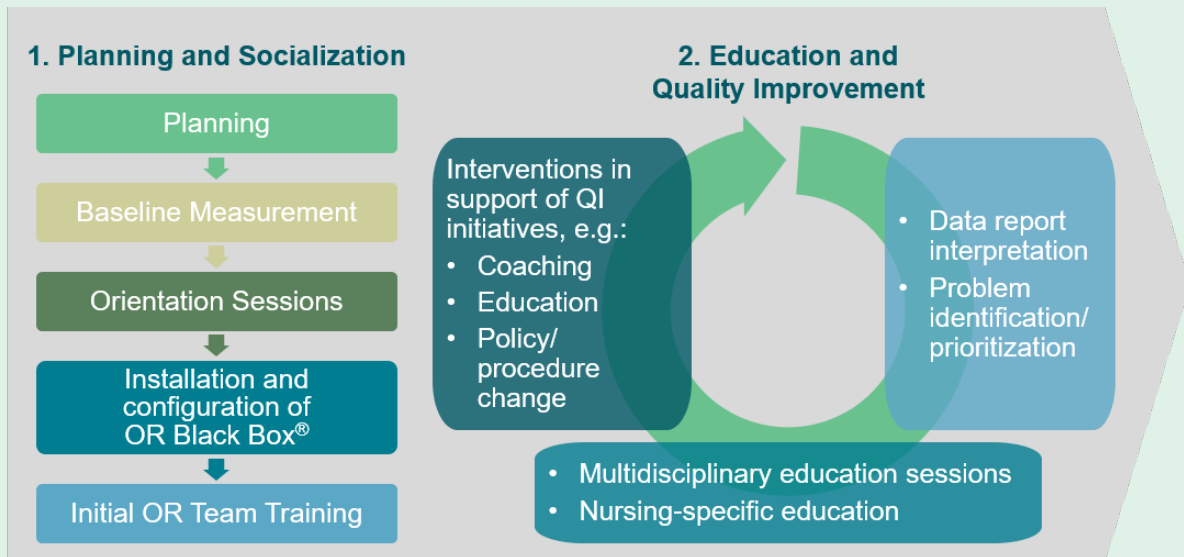
- Stronger culture of safety
- Increased individual and team awareness of how to improve
- Local solutions
- Improved well-being and reduced burn-out

Increased Efficiency

- Reduced operating room delays
- Reduced equipment issues and improved utilization
- Improved return on investment in technology

SafeOR

Program Phases:



Details of the Program Phases:

1. Planning and Socialization

- Saegis-facilitated planning and consultation phase with hospital stakeholders and staff.
- Initial safety attitudes survey conducted with OR teams to measure current perioperative culture.
- OR staff provided with orientation and initial training to learn about the technology and program.
- The OR Black Box is installed and configured.

2. Education and Quality Improvement

- Hospital is provided with OR Black Box Insights – reports, visualizations and analysis of aggregated data.
- The Insights packages include findings regarding distractions, non-technical skills, procedure performance and infection control. Over time, as additional data is collected, new insights packages will become available to hospitals on a range of issues.
- Saegis supports the hospital's QI team in understanding and analyzing the findings, identifying issues, recognizing opportunities for improvement, articulating quality improvement objectives and generating solution ideas.
- Saegis collaborates with the hospital's QI team in the selection of solutions and interventions to be prioritized and implemented. Solutions and interventions may include educational sessions, customized coaching and policy changes.
- Saegis provides support in the implementation of solutions and interventions.

Program Contacts:

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