Smart Anesthesia Manager (SAM)

Real Time

Point of Care

Guidance

Delivering a System of Intelligence for Personalized Surgical Care

What is Smart Anesthesia Manager (SAM)?

SAM is a real-time, point of care, decision support system used in the operating room during surgery. It seamlessly interfaces with an Anesthesia Information Management System (AIMS) through a real-time AI data platform in **Azure** and applies sophisticated decision logic to help anesthesiologists deliver safe and high quality care, while improving compliance and revenue.

Why customers use SAM ?

- Better perioperative quality of care
- Improved patient safety
- Improved regulatory compliance
- Higher revenue capture
- Higher efficiency & lower waste

AIMS → Realtime perioperative AI data platform (SQL Azure) →

Better quality & Safety

- Reminders for clinical tasks
- Alerts for unsafe scenarios
- Protocol & handoff guidance
- Improved adherence to clinical protocols
- Fewer complications and better outcome
- Better quality metrics (MACRA/MIPS)

Improved revenue & compliance

- Reminders for missed billable items
- Alerts to correct non-compliance
- Point of care procedure coding
- Additional revenue capture of missed billable elements
- Optimal procedure coding improves billing accuracy
- Better adherence to CMS & Joint Commission compliance needs

Higher efficiency

- One touch communication tool
- Turnover and patient transfer alerts
- Reminders to reduce waste
- Faster turnover and efficient transfer of care
- Reduced waste of expensive anesthesia drugs
- Lower environmental impact

5+ hospitals	400,000 + procedures	7+ years in operation	10+ manuscripts

PERIMATICS