



StrataJazz Continuous Improvement

Automate continuous improvement project tasks to better utilize financial staff



Ongoing staffing challenges across healthcare underscore the fact that people are an organization's top asset. In response, healthcare leaders are increasingly looking to automate low-value, manual tasks, to allow employees time to focus on more critical activities that better utilize their skills and expertise, and that bring a greater return on investment for the organization.

A prime example is freeing up more time for healthcare finance teams to focus on continuous improvement projects aimed at building efficiencies and growing margins. StrataJazz® Continuous Improvement allows organizations to automate routine project management tasks so finance professionals can focus on more targeted, strategic work. The solution leverages built-in algorithms to identify unnecessary variation and waste, and a tracking tool and workflow that drive accountability and action. By automating such tasks, your finance, operational, and performance improvement teams can turn their attention to supporting effective change management and cross-department communication.

Use automation to identify opportunities to improve margins, outcomes, and utilization

The StrataJazz Continuous Improvement solution provides a structure and framework to effectively align broader strategies with business objectives. You can uncover performance improvement opportunities, define

how they will be measured and tracked, and provide monthly status reports to show progress relative to targets. You can prioritize which opportunities should convert into active initiatives based on size, organizational value, as well as likelihood of success.

Ensure a single source of truth across the organization

Keep everything for your savings- or efficiency-focused projects in one place with a comprehensive view of financial and operational performance. Set up process improvement initiatives and track a project's success at the service line, hospital, and health system levels. With StrataJazz Continuous Improvement, you can quickly identify underperforming measures and work to improve those outcomes.

Increase transparency with progress visualizations

The solution includes initiative templates that allow an organization to create project charters that capture objectives, define corrective actions, and set clear targets and metrics. The templates also guide managers to identify the human and capital resources the initiative will require, expected benefits, and organizational impacts. When needed, they can augment KPIs with leading/lagging indicators that inform progress and encourage action.



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Managers can reduce the hours spent updating spreadsheets or slide decks. With automated monthly tracking, Continuous Improvement gives healthcare leaders more time to coordinate with various stakeholders to drive true behavior change and sustainable cost savings.

Trust Strata to help

Strata's Continuous Improvement advisory services team members bring decades of experience in operational and financial performance improvement. In addition, their expertise in our solutions deliver best practices that integrate StrataJazz Continuous Improvement with your margin improvement programs.

Standard services from the Continuous Improvement team include software implementation and training. We also provide software-agnostic readiness assessments of your organization's internal infrastructure and processes compared to best-practice guidelines.

Based on the assessment findings, you may elect to have Strata's Continuous Improvement advisory services team design a cost reduction program to effectively identify and execute on cost saving opportunities. We will use the StrataJazz Continuous Improvement solution to design a tailored margin management infrastructure. The program will establish a sustainable approach to manage and contain costs at your organization, based on strengths and gaps identified in the readiness assessment. We also can work with your team to identify a defined number of cost savings opportunities that are vetted and quantified at the financial level. If you need additional expertise or resources, you can engage Strata's team to lead initiatives from launch through to effective integration of behavior changes, including monthly progress reports.

For more information about StrataJazz Continuous Improvement and the strategic advisory services we offer, visit our [website](#) or [contact Strata](#).

Opportunity examples

Organizations have utilized StrataJazz Continuous Improvement to assess and reduce:

Utilization variation:

- Examine variation across 20+ cost drivers (supplies, pharmacy, LOS, imaging, etc.) that account for spend in a given grouping of patient encounters
- For MRIs, CTs, and ultrasounds, review utilization and cost between vendors/products to identify consolidation, substitution, and/or negotiation opportunities for contrasting agents
- Identify bottlenecks or limitations on imaging capacity, including situations where imaging may delay discharges or where outpatient imaging may be a better option

Quality variation:

- Identify and analyze 200+ quality variation indicators between practice locations and physicians for similar patient care or case types
- Understand the impact of care pathway performance by comparing outcomes on various measures for patients who have and have not been treated according to the pathway

StrataJazz Continuous Improvement

strata Analytics Decision Support Planning Performance
Username

Manage Network Opportunities

Opportunity GB - 765235 - Aquamantys Elimination

IDENTIFIED SAVINGS

\$275,000

In baseline period FY2019, total supply cost for Aquamantys in 509 Total Hip and Total Knee cases

COHORT ADOPTION

35

Number of Organizations Pursuing Opportunity

\$300,000

Average Cohort Savings

STATUS

Validated

Network Opportunity Dashboard | Data Sheet

+ Add Widget | Add Filter

Background

The Aquamantys Bipolar Sealer is a surgical supply used to control blood loss primarily in orthopedic surgery. It combines radio-frequency energy and saline to achieve the homeostasis of soft tissue. Aquamantys claims to have many intra-operative and economic benefits such as: shortened average length of stay, reduced blood cost per case, and lower occurrence of hematomas. In the baseline period of FY2019, Aquamantys was used at North Regional in 509 Total Hip and Total Knee cases for a total supply cost of \$274,986. Research suggests that Aquamantys can be eliminated in Total Knee and Hip replacement procedures.

Proposal

Based on Aquamantys analysis with other Strata CI clients, a set of guidelines for use iHt has been outlined these guidelines call for elimination in total knee and hip replacements and to limit use in other areas if there are clinical and operational benefits. Estimated savings is \$274,986 for total elimination these areas. Next Steps include partnership with orthopedic surgeons to eliminate usage during total knee replacements and determine potential reductions in procedure type.

Cases using Aquamantys by Entity over Time

Aquamantys Utilization by Case Type Family

Supporting Research

Medtronic Aquamantys Bipolar Sealers - Medtronic
JSciMed Central Journal Orthopedics

UTILIZATION DETAILS

Charge Code	Description	Manufacturer	Vendor	Variable Cost	\$ / Total Cases	Qty / Used Cases	% of Total Cases	\$ / Total Cases
02 - Other Implant (1 Item)					\$0.00			\$1
03 - Sterile Supply (4 Items)								
4...	10002906 HB GUIDEWIRE 1	Not Specified - Not Sp...	0 - Not Specified	\$115.93	\$0.00	0.00	0.00%	\$3
4...	10002993 HB CATH-GUIDING 1	Not Specified - Not Sp...	0 - Not Specified	\$115.18	\$0.00	0.00	0.00%	\$1
4...	10003057 HB DISPOSABLE INSTRUMENT-SU...	Not Specified - Not Sp...	0 - Not Specified	\$114.29	\$0.00	0.00	0.00%	\$1
4...	10003056 HB DISPOSABLE INSTRUMENT-SU...	Not Specified - Not Sp...	0 - Not Specified	\$99.07	\$0.88	1.00	0.89%	\$1
					\$0.88			\$5
04 - SUPPLY (231 Items)								
4...	SUP1597 SEALER BP 5.1IN .226IN 2 ELECTR...	MEDTRONIC USA INC...	0 - Not Specified	\$428.52	\$3.83	1.00	0.89%	\$0
4...	SUP2263 SEALER BP 5.1IN .226IN 2 ELECTR...	MEDTRONIC USA INC...	0 - Not Specified	\$424.97	\$3.79	1.00	0.89%	\$0
4...	SUP80395 SYSTEM NVG KN TRK KIT VIZADISC	STRYKER CORPORATI...	0 - Not Specified	\$335.45	\$0.00	0.00	0.00%	\$0
4...	SUP67573 GUIDE SURG 3-5 CSTM MODEL SE...	BIOMET INC - BIOME...	0 - Not Specified	\$291.52	\$0.00	0.00	0.00%	\$3
4...	SUP93165 PIN FX OSS LOCK BMFR PE KN	BIOMET INC - BIOME...	0 - Not Specified	\$284.93	\$0.00	0.00	0.00%	\$12
4...	SUP2475 TOOL DSCT 25.4MM DISK DMD BU...	SYNTHES (USA) - SYN...	0 - Not Specified	\$266.64	\$0.00	0.00	0.00%	\$8