

ROSA[®]

EFFICIENT CARE

Click here to see for yourself!



Unlock Efficiencies in your OR

A **data-driven programme** to help **surgical teams achieve time-neutral or faster** technology-assisted **procedures** compared to their current standard.¹



Time Savings

Optimising peri-operative processes interventions, resulting in a seamless integration with ROSARobotics

Cost Savings

Designed to reduce non-value added processes and variations without compromising the quality of care delivered.

Standardised Workflows

Interdisciplinary-aligned protocols that aim to enhance team collaboration and collective knowledge to drive consistent utilisation of ROSA Robotics.

A Four-Step Approach to Unlock Efficiencies in your OR



DIAGNOSTIC

Outcome:
Bottleneck presentation and recommendations for relevant workshops based on the results

Time:
2 to 4 weeks

Activities:
- Data analysis
- Questionnaire



COMPASS

Outcome:
Overview of planned workshops, including attendees and timeline

Time:
2 to 4 weeks

Activities:
- Scope and goals meeting
- OR assesment



IMPLEMENTATION

Outcome:
Including definition of KPI's to measure effectiveness

Time:
1 to 3 months

Activities:
1-3 workshops (based on the COMPASS result) among:
1. FCOTS* & RTO**
2. Parallel Working
3. Instrument Reduction

*First case On-Time Start; ** Room Turnover



FOLLOW-UP

Outcome:
Printed version ROSA EC Hospital flowchart & final ROSA EC report

Time:
2 to 4 months

Activities:
- Follow-up meeting
- Support and follow up
- Last adjustments on hospital flow
- Real-time data tracking of at least 50 cases with the ROSA EC app

Supporting your OR integration of **ROSA[®] Robotics.**

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First Case Start On Time¹.

41.7%
Before ROSA EC

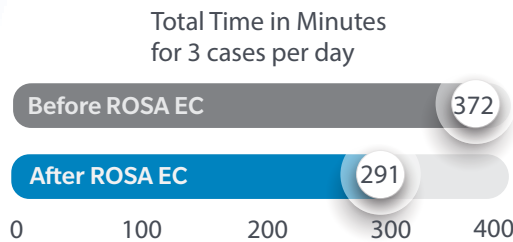


87.1%
After ROSA EC
(3 Months)

- Combining our profound knowledge in orthopaedics with Lean Six Sigma methodology, we work with hospitals to streamline processes, eliminate waste and improve the optimal use of resources.



Potential Time and Cost Savings.¹



81 Mins
Per day

303 hours
Per year

€1M*
Per year

*Assuming 45 weeks/year

8 hours/day and 1 OR minute ranging from €40 - €55²

- Standardisation is key to achieving consistency, reliability and efficiency. With OR teams, we establish clear guidelines, protocols and procedures.



Increasing Productivity¹.

“We realised that we were working in isolation and achieved better results by improving our interdisciplinary collaboration.”

Head of Orthopedics and Trauma Department, Spain

“We were able to increase our surgery list from 3 to 4 surgeries in a day and still perform all of them with ROSA Knee.”

Surgeon Professor in Orthopaedics Unit, Germany

- We utilise change management as a structured approach to transition individuals, teams and organisations from a current state to a desired future state, aiming to minimise disruption and maximise success.

References:

1. Anderson M, Martens R, Cholewa J. Evaluating an approach to improve operating theatre efficiency with the use of a robotic assistant in total knee arthroplasty. 4818.1-EMEA-en-Issue. Zimmer Biomet; 2024 2. 2300.11 Surgical Technique and User Manual. View the latest version: <https://www.zimmerbiomet.eu/en/products/rosa>

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