



REVEAL OPPORTUNITIES, DRIVE OUTCOMES



OPERATING THEATERS

The modern Perioperative Care environment is increasingly complex with sicker patients, requiring more tasks be accomplished with fewer resources, all within a highly regulated environment.

Patient safety is a current hot topic and there is shared European opinion of what currently is both worth doing and practical to improve patient outcomes.¹ Anesthetists are the advocates of achieving the highest safety standards and committed to better patient outcomes but struggle every day due to missing resources and organizational failures.

Economic burden

Health spending targets today are determined by economic rather than health specific factors. The economic pressure sometimes leads administration to take uncomfortable decision about budget allocation and drives a new mindset of measuring operational efficiency and productivity².

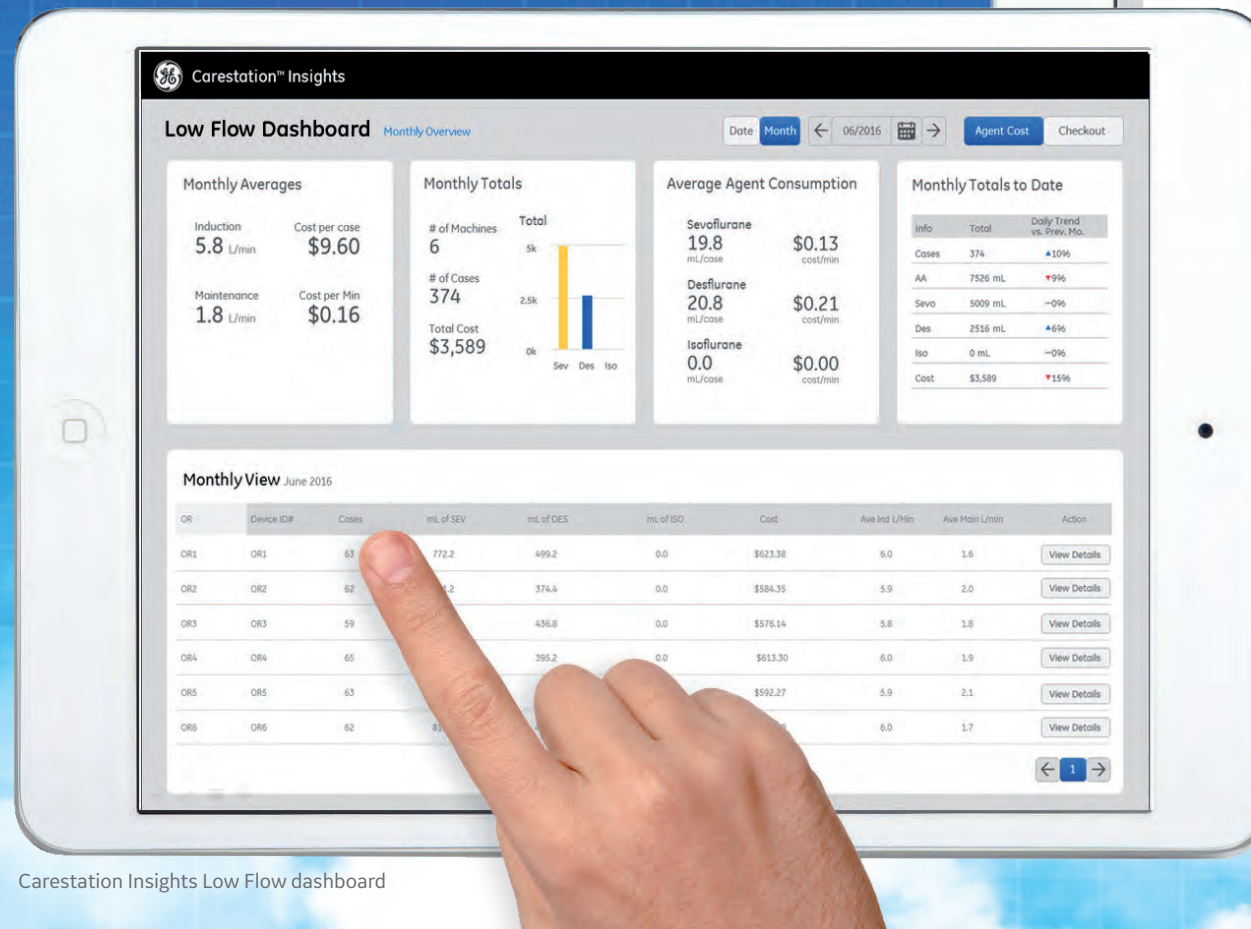
Infrastructure and resource optimization, user independent quality of care dictate the new criteria for modern hospitals

¹ European society of anaesthesiology. Helsinki patient safety declaration.

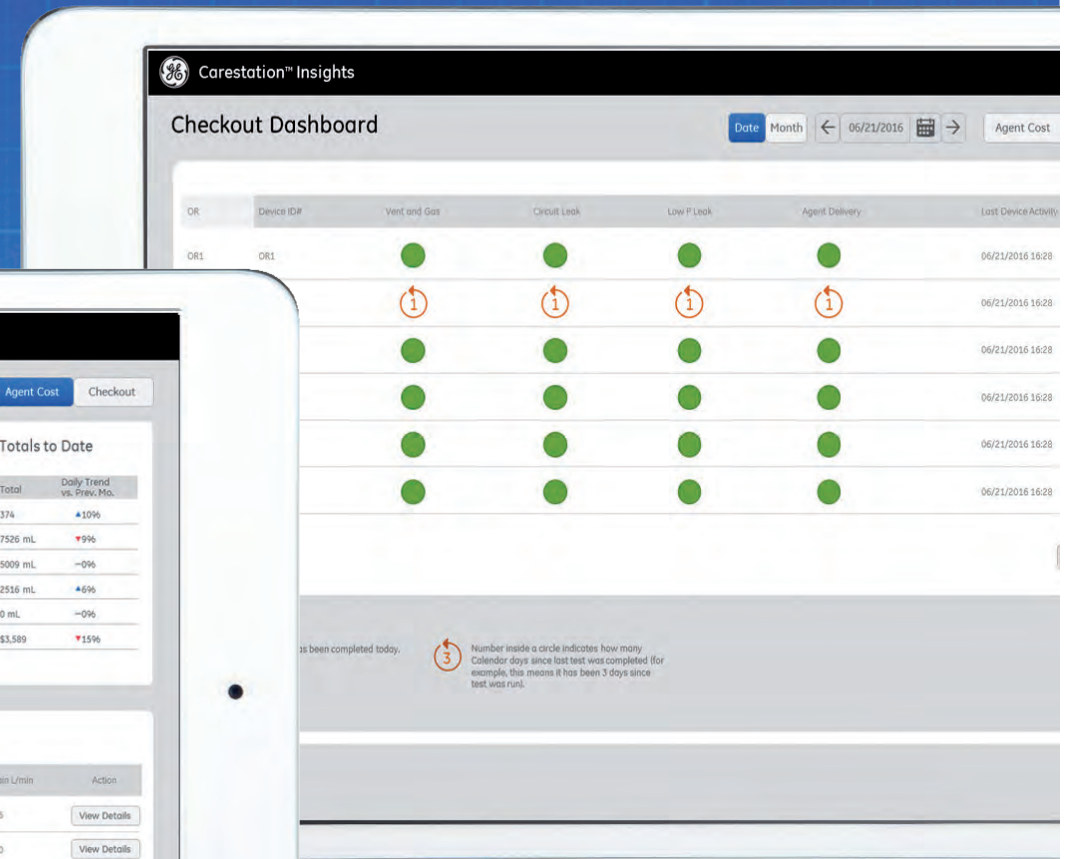
² NHS Institute for Innovation and Improvement. The Productive Operating Theatre. <http://www.institute.nhs.uk>; 3 SG2 data 2011

Carestation™ Insights

Carestation Insights is an advanced analytic platform that helps make data driven decisions to deliver improved outcomes.



Carestation Insights Low Flow dashboard



Carestation Insights Checkout Dashboard

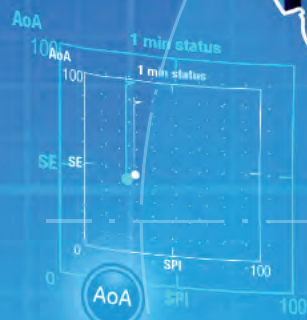
STORAGE

Flexible, lightweight infrastructure -
secure and HIPAA compliant

DATA

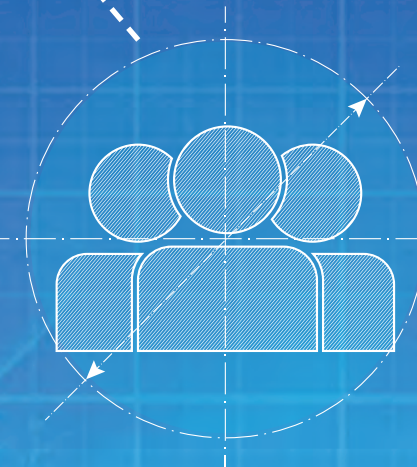
Connected brilliant
machines with smart
sensors acting as a

Digital Twin



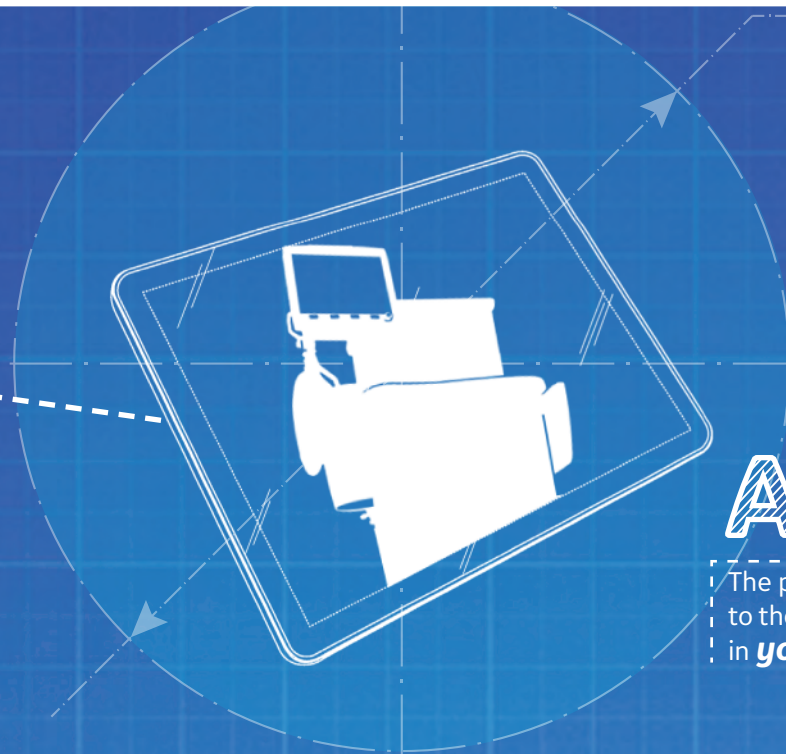
What's a digital twin?

A digital model, or "twin",
leverages data from connected
devices and makes it accessible
for deep analysis.



STAYS SIMPLE

Subscription-based
offerings supported by
a **team of experts**



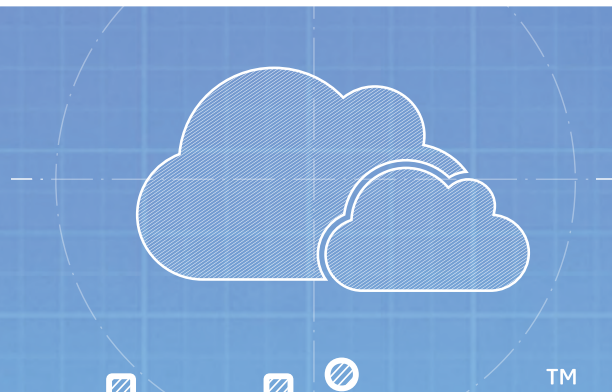
ACCESS

The power of analytics pushed
to the cloud and delivered
in ***your hand***

Carestation™ Insights

Carestation Insights is a suite of analytics apps powered by the fully digital Aisys CS² anaesthesia delivery system. Aisys CS² sends over 300 data points to the cloud including measured and set ventilation and gas values, alarms, machine status and error codes.

Carestation Insights provides you with a powerful, robust and simple to use suite of cloud-based applications, easily accessed on your computer or tablet. There is enormous potential in exploring new ways of analyzing this data in order to develop a detailed and deep understanding of patient and processes through actionable economic, operational and clinical insights. Carestation Insights.



CarestationTM Insights

**Designed
to support**



Anaesthesia department

- Drive best clinical practices
- Promote standardization
- Optimize processes and their adoption
- Measure performance
- Justify choices to management

Make smarter decisions to optimize patient care



Biomedical department

- Improve operational efficiency
- Sustain clinical excellence
- Service and sustain equipment lifecycle

Move from 'break-fix' model to preemptive maintenance



Administration

- Standardize strategy
- Monitor and optimize resource usage
- Encourage best practice

Make meaningful use of your budget

Your Premium Apps Selection



GE imagination at work

www.gehealthcare.com. Product may not be available in all countries and regions. Contact a GE Healthcare Representative for more information. Data subject to change. Carestation Insights is not a medical device.

© 2017 General Electric Company.

GE, the GE Monogram, imagination at work, and Carestation are trademarks of General Electric Company.

Reproduction in any form is forbidden without prior written permission from GE. Nothing in this material should be used to diagnose or treat any disease or condition. Readers must consult a healthcare professional.

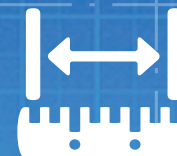


Carestation Digital Twin

GE uses technology to build a digital model, or “twin”, that leverages data from connected devices and makes it accessible for deep analysis.



Brilliant machines with intelligent sensors and IT integration that help enhance productivity.



Data from these machines are funneled into software applications that help reveal insights.



A cloud-based ecosystem of brilliant machines and data analytics helping improve performance.