

Low Flow Dashboard

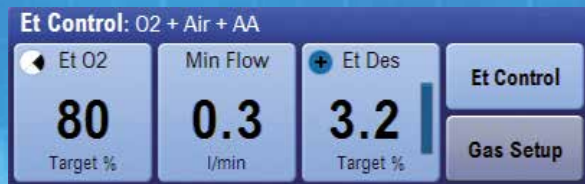
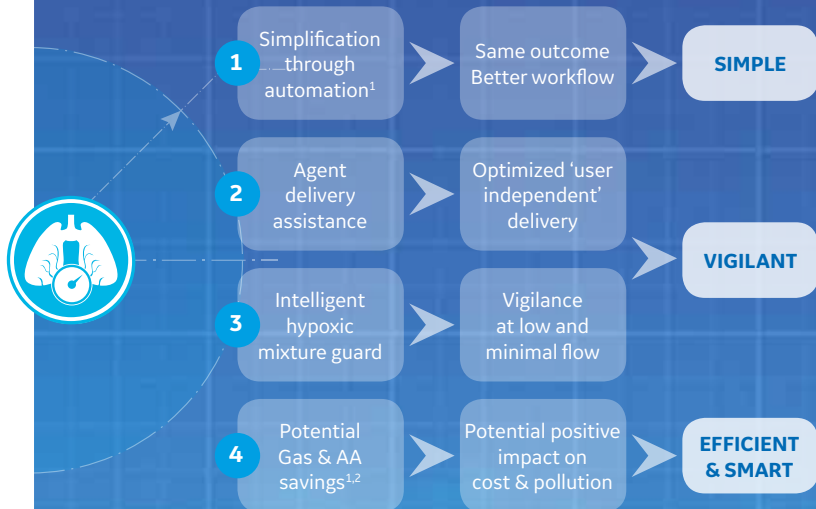
Anaesthesia Department

CARESTATION™ INSIGHTS
REVEAL OPPORTUNITIES, DRIVE OUTCOMES



Low Flow anaesthesia supported by End Tidal Control

A solution for helping anaesthetists to successfully deliver anaesthetic agent and oxygen treatment to their patients by directly targeting the desired concentrations



Carestation™ Insights Low Flow Dashboard

Carestation™ Insights Low Flow Dashboard provides transparency to fresh gas flow practices and helps manage adoption of automated low flow delivery at all stages of anaesthesia.

The data derived has profoundly altered our understanding of how our Anaesthesiologists are conducting volatile based Anaesthesia. It's allowed specific educational interventions which have produced an immediate reduction in fresh gas flow rates.

Dr French - Christchurch University Hospital New Zealand



GE imagination at work

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1. Singaravelu S, Barclay P. Automated control of end-tidal inhalation anaesthetic concentration using the GE Aisys Carestation. *Brit J Anaesth.* Apr 2013;110(4):561-566. Prospective study evaluating Aisys' Et Control in clinical practice by comparing agent usage and need for user input with contemporaneous controls using manual control of fresh gas flow rates.

2. Tay S, Weinberg L, Peyton P, Story D, Briedis J. Financial and environmental costs of manual versus automated control of end-tidal gas concentrations. *Anaesth Intens Care.* Jan 2013;41(1):95-101. Prospective before and after study comparing the cost and greenhouse gas emissions of isoflurane, sevoflurane and desflurane when using manual control versus Aisys' Et Control. Et Control is not available in all markets. Et Control is not cleared or approved by the U.S. FDA. Not for sale in the United States. JB49073XE