Maquet Critical Care launches AGC, Automatic Gas Control

FLOW-i Anesthesia Delivery System now available with AGC: Advanced speed and control provide improved efficiency and ease of use during anesthesia.

MAQUET FLOW-i® is now available with optional Automatic Gas Control (AGC™). Officially launched at the ESA (European Society of Anaesthesiology) annual conference in Stockholm, Sweden, in June 2014 under the tag line "performance redefined", the new AGC option provides staff with an advanced prediction tool for improved efficiency and ease of use in administration of anesthetic gas delivery. The unique AGC prediction tool with speed selection allows the user to forecast a time to reach the end-tidal agent target level while AGC automatically controls the gas delivery more efficiently than conventional anesthesia systems.

First user impressions

Dr. Jan Hendrickx from the OLV Hospital in Aalst, Belgium, was one of the first users worldwide to experience Automatic Gas Control on MAQUET FLOW-i. "AGC smoothens the anesthesiologist's workflow by freeing up time that can be devoted to other aspects of the clinical care of the patient", concludes Dr. Hendrickx.

Convenient control and safety

MAQUET FLOW-i with AGC improves the oxygen delivery control during anesthesia by a single FiO2 setting, which efficiently provides the specific oxygen concentration to the patient. "We are proud to be able to offer a unique feature with AGC that gives staff an opportunity to streamline their workflow and monitor patient safety," said Katarina Koefoed, Global Marketing Director Anesthesia, Maquet Critical Care AB. "Furthermore, the standard O2GUARD™ provides added peace of mind in reducing the risk for hypoxia."

Low flow anesthesia made easy

Dr. Hendrickx further described how AGC made his work easier: "After securing the airway, a single twist of the knob has you cruising in low flow mode. Low flow anesthesia cannot be made any easier: a deceivingly simple and ingenious approach."

Source: [Maquet](#)

Published on : Fri, 4 Jul 2014