Optimizing anaesthetic agent delivery

A recent scientific publication describes that manual agent delivery during low fresh gas flow results in numerous adjustments to reach and maintain the desired agent concentration and may result in temporary agent overdosage to achieve the target agent concentration. Automatic volatile agent delivery can support the clinician to reach and maintain the target volatile concentration in the therapeutic range.

Since GE introduced the End tidal Control in 2010 on Aisys and later on Aisys CS², thousands of anaesthetists and nurses have successfully delivered anaesthetic treatment to their patients by targeting directly the desired volatile agent concentration.