



ENTROPY: A KEY MEASUREMENT FOR PERSONALIZED ANESTHESIA

INTRAOPERATIVE AWARENESS FACTS

26,000 cases

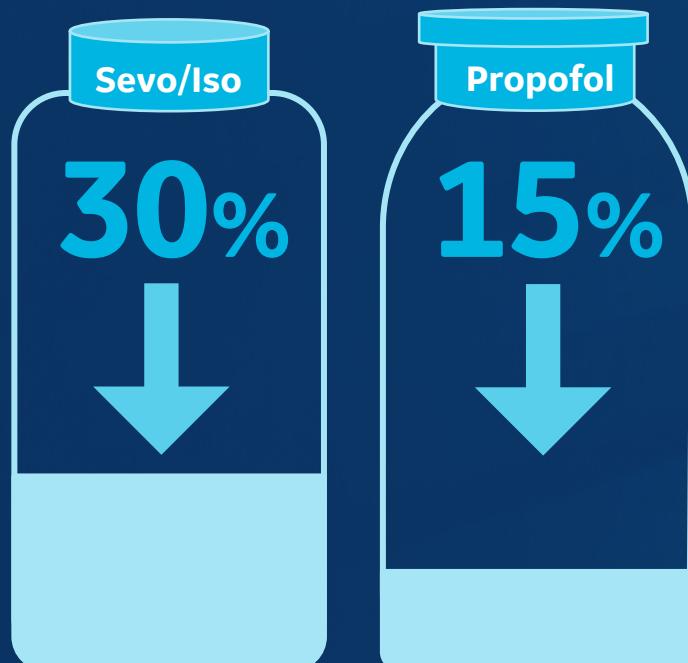
of **intraoperative awareness**
in the U.S. per year and 400,000
globally¹

PTSD



Experience of awareness with explicit recall of surgical events can potentially lead to post-traumatic stress disorder (PTSD)²

ENTROPY TO ASSESS DEPTH OF ANESTHESIA



Entropy use is associated with a 30% reduction in Sevoflurane/Isoflurane and a 15% reduction in Propofol⁶

Studies have shown that when caring for adults, using Entropy may help hospitals...



Avoid UNDER and OVER dosing

Entropy may help anesthesiologists assess the effect of certain anesthetics on the patient's brain³



Accelerate recovery & discharge

Entropy may result in faster emergence from anesthesia and may help clinicians in their goal to increase patient throughput⁴



Decrease drug consumption

Entropy may help save hospitals money and is environmentally conscious⁵



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