

Perioperative IV Infusions

MEDICATION SAFETY



1 out of 2

anesthesia cases resulted in a medication error or adverse drug event (ADE)

64.7%

of medication errors were serious, 33.3% were significant, and 2.0% were life-threatening



1 out of 20

perioperative medication administrations resulted in medication error or ADE



29%

involved issues that occurred while handling medications during preparing and administering, including medication mix-ups



40+ Steps

in the complex perioperative medication process from pharmacy acquisition to medication administration



79.3% of Errors Were Preventable

Nanji study reported that 5.3% medication administrations during operations involved a medication error and/or an ADE, and found that 79.3% were preventable; wrong route errors were less common but lethal or potentially lethal



MedLite ID
Be Enlightened™

EFFICIENCY



Up to 94%

of surveyed anesthesia providers, have acknowledged committing a medication error in the past

8.9%

of US surgeons participating in a Mayo Clinic study reported they believe they have made a major medical error within the last three months and 1.5% of them believe their error resulted in patient's death

COSTS



\$5.6M+

medication error costs range from \$600K to upwards of \$5.6 million per hospital each year



35%

increase in cost of care associated with preventable ADE's in an acute care setting

THE MEDLITE SOLUTION

MedLite ID is a multi-directional light linking labeling system that reduces infusion confusion by lighting the primary / emergency medication line on-demand in three locations: at the drip chamber, primary medication injection site and the venous access catheter.

Within seconds, MedLite ID improves:

Patient Care | Safety | Efficiency