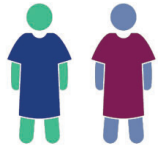


# Perioperative IV Infusions

## 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



## 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 Safety | Optimizes Efficiency | Reduces Clinician Stress

**MedLite ID**  
Illuminating Patient Safety