

Software
Solution
For **Drugs**
Drawn
On-Demand



VIGILANT

www.vigilantsoftware.io

Still writing labels on syringes in 2020? Seriously?



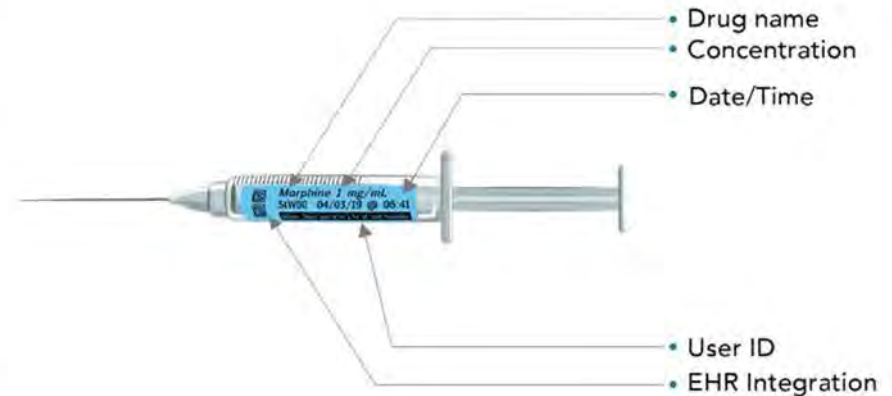
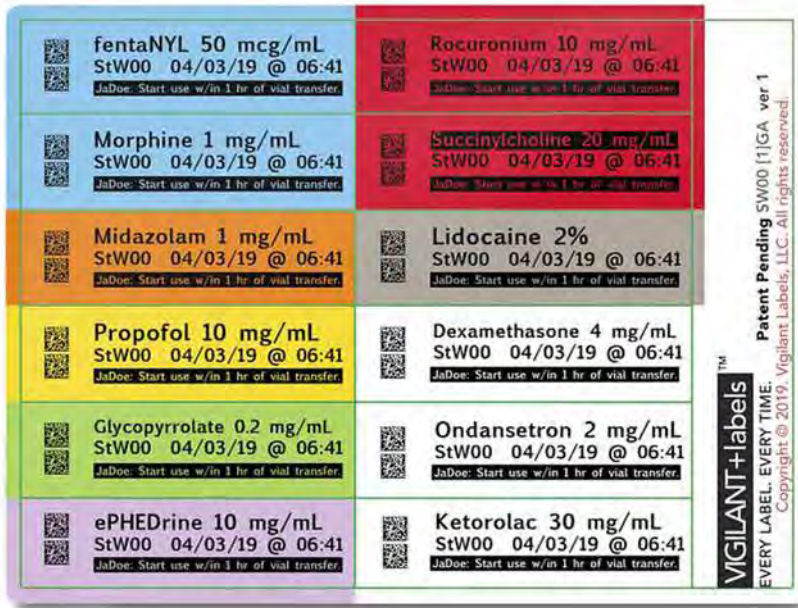
Medications errors occur every day. Hospital pharmacies face a tremendous challenge to ensure drug-related patient safety and regulatory compliance in the OR and procedural areas.

Anesthesia teams simply do not have the same level compliance commitment as a pharmacy staff. With higher levels of focus on the patient's condition, their role inherently requires multi-tasking and unfortunately safety-related steps are often missed.

But ask yourself: Are your anesthesia colleagues setup for success? Handwriting on syringes, searching for pre-printed labels, data-entry into the EMR all while monitoring the patient's vitals? This process has not been upgraded in decades and is thus decreasing hospital efficiency. Adding complexity to their process is the current trend to require anesthesiologists to data-enter the administered drugs into the EMR.

If this data is not entered or entered incorrectly, hospitals lose out on significant revenues due to unbilled charges to the patient and their insurance. More than likely, the hospital is missing hundreds of thousands of dollars in charges as well as the inability to accurately track drug administration and inventory.

Our Solution



A year's long in-depth collaboration between pharmacists and anesthesiologists led to the creation of the Vigilant Smart OR system.

Our patented solution provides Anesthesia with the absolute easiest process to label and document drugs while achieving pharmacy's compliance and safety requirements. The solution's ease-of-use translates into the best solution because

your anesthesiologist can easily comply. The anesthesiologist simply scans their badge to initiate Vigilant's software which connects with the EMR to print all the needed, compliant labels for surgery. No more scribbling the drug name and dosage onto a very small syringe label. No more rushing to do this in a chaotic environment, while administering the drug and multi-tasking its entry into EMR.

Instead, Smart OR software integrates 2D syringe label barcodes with EMR to streamline the documentation of medication administration. Rather than a multi-step process, the anesthesiologist simply scans the barcode on the drug label to input all but dosage information. The result is an efficient system your anesthesiologist will comply with, allowing medication administration to be recorded, increasing charges and revenue.

The Benefits



Safety

Not only does the Vigilant system bring about a 90% reduction in drug administration errors in the OR as it helps prevent mix-ups of syringes, it also adds frontline protection against the spread of infectious diseases compared to preprinted labels. Vigilant's health care-grade printer encapsulates the drug labels and is built to withstand disinfectants.

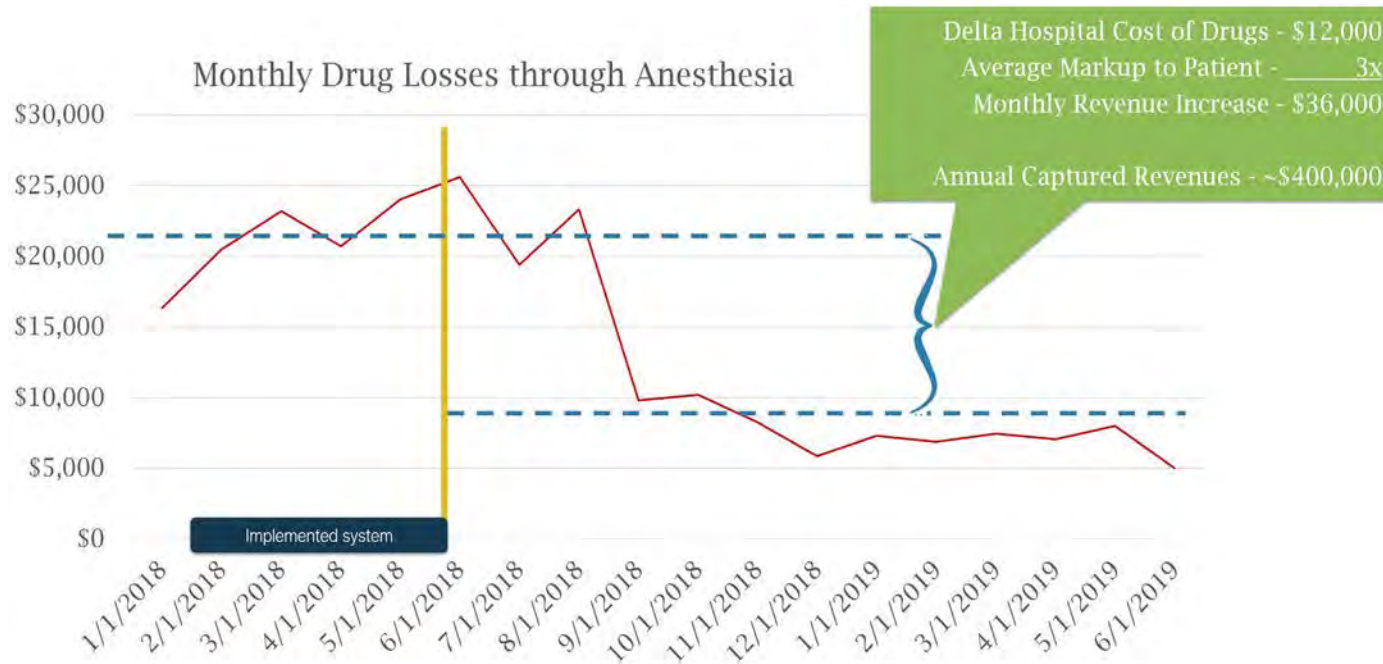
Compliance

The Vigilant system brings heightened patient safety to the OR because it creates compliant syringe labels. Labels meet the standards and guidelines established by USP<797>, CMS, ASA, ASTM and ISMP. In ORs that use Vigilant's solution, there is a 95% increase in drug labeling compliance. Additionally, our software can pull reports to identify team members who aren't complying.

Lost Charges and Data

The use of integrated barcodes to scan the administered drugs allows anesthesiologists to document medications in 10% of the time compared to traditional systems. The resulted efficiency leads to less lost medication billing, highly accurate OR medication inventories and decrease diversion.

Case Study



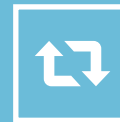
Clements Hospital installed Vigilant's solution and improved both patient safety as well as compliance; however, the solution also captured lost revenues of approximately \$400,000 annually. In the current environment, hospitals need all the revenues possible while ensuring revenues.

Purchase Options



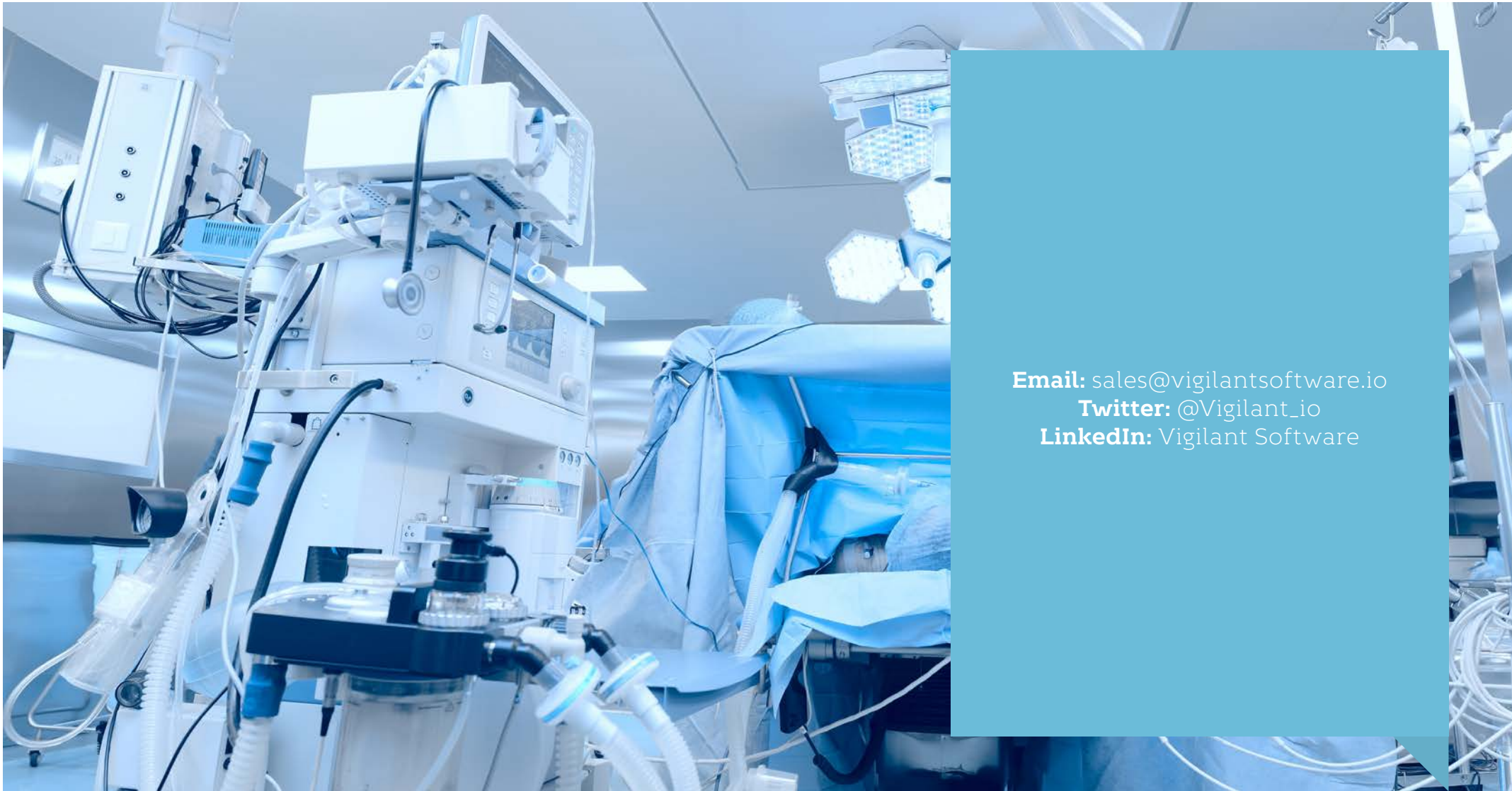
Capital Purchase

Upfront purchase with a yearly Software as a Service fee. Traditional method of purchase with capital budgets. In most customer environments expect a 3-month return on investment.



Service Offering

Monthly payment to cover both hardware and software. Flexibility to structure as capital or operating lease that in most hospitals environments is cash-flow positive solution from Day 1.



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