



StartBox® Patient Safety System

From Decision to Incision®



Digitally track a patient's procedure from clinic to surgery

IMPROVE SAFETY

Ensure procedure accuracy and capture errors

TRACK RISKS

Assess safety and risk profile through data analytics

REDUCE COSTS

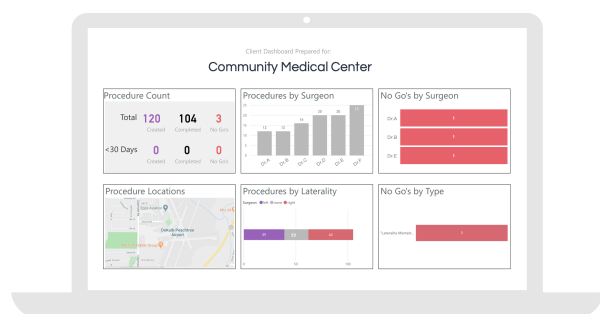
Reduce medical liability insurance costs based on actual risk profile

Near-miss data captured by the StartBox System is a leading indicator to assess risk

How the StartBox System Works

At the core of the StartBox System is a mobile application that records the original decision for surgery between the patient and physician. This cloud-based recording can be easily accessed by all staff, at all times. The StartBox System also utilizes a color code to designate the procedure laterality, directly addressing 70% of wrong site surgery (WSS) events. Any member of the healthcare team can flag errors with the app during various checkpoints and provide real-time alerts to improve safety and prevent WSS.

The StartBox No Go function serves as a means to evaluate near-misses and generate data, which are reported in a dashboard. Near-misses can be categorized into risk zones based on how close they are to the start of the procedure. Data analytics allow leadership to easily identify trends and make appropriate operational changes to shift a risk profile.



The Results

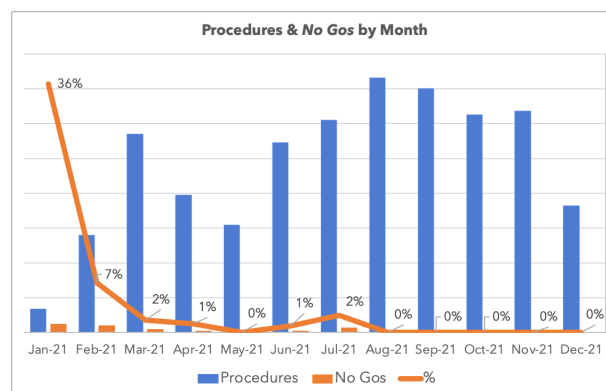
A published peer-reviewed study (Gloystein. Front Surg. 2020) demonstrated success of the StartBox System as it prevented harm and tracked near-misses in 487 procedures. Following this, a longitudinal study of 1187 procedures over 12 months was conducted. Data captured from both studies (1654 procedures) revealed 33 near-

misses, including 10 laterality errors; all were corrected.

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The data captured by the StartBox System informed the clinical teams of recurring errors. Additionally, the longitudinal study showed the StartBox System's ability to reduce No Gos (near-misses) to zero as adoption progressed. Also noteworthy, using the StartBox System did not impede patient workflow at the clinic or hospital, and there were no delays in surgery due to technical difficulties.

Benefits for Medical Liability Insurance



The StartBox System provides clinical data never before available. This data increases transparency to actual risks rather than risks based on external rating factors including but not limited to geography, number of procedures, and surgical specialty. A provider's risk profile can be evaluated based on their patient safety performance and risk mitigation practices. While WSS is infrequent, the near-miss data captured through the StartBox System is predictive and can be used as a leading indicator to assess risk.

StartBox, Inc. | Atlanta, GA | 770-986-2656 | info@startboxor.com | www.startboxOR.com