## **stryker**

# Streamline C-arm handling



## SpineMap Go augmented fluoroscopy

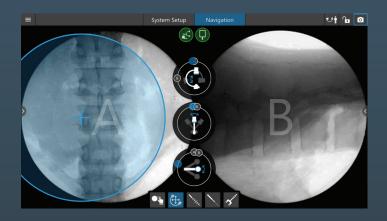
# New freedom and workflow efficiencies

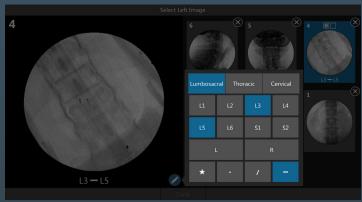
With two shots (AP and lateral) from a single C-arm, SpineMap Go adds live, simultaneous instrument tracking onto your biplanar views. This gives you the freedom to remove bulky imaging equipment and work unobstructed. Further efficiency comes through its C-arm guidance which shows proper repositioning to set areas, thus reducing

localization shots and dialog.

- Requires only one C-arm; removable after desired image acquisition
- Provides space to work free from bulky equipment; improves ergonomics, safety and overall comfort
- Reduces C-arm setup, handling, radiographic shots<sup>1</sup> and potential for contamination<sup>2</sup>

- C-arm guidance displays proper C-arm repositioning to set areas without reliance on localization shots
- Fosters enhanced communication between surgeon and rad tech with enhanced C-arm guidance data
- Cost-efficient integration with most common C-arms





Precise positioning. C-arm guidance visually directs C-arm repositioning back to a preset location. Three C-arm axis guides (rainbow, wigwag and tilt), along with the larger rings, indicate current C-arm location compared to the saved image. This helps minimize localization shots and radiation for areas you want to see again.

One and done. Each image is imported with its own instant registration so, if accuracy is lost for any reason, you can instantly re-register with a single fluoroscopic shot. Registered images can be saved in the Image History Browser for on-demand recall, which allows you to select and label previous images for navigation with predefined labels.

### Simplified performance<sup>1</sup>

SpineMap Go gives you select advantages of traditional navigation systems with a workflow that's similar to your conventional fluoroscopicguided procedures.

## 89.8% radiation reduction

time during pedicle screw placement<sup>1</sup>

#### No increase

in operative time during pedicle screw placement<sup>1</sup> "There is **less risk** to me and the other staff in the O.R."<sup>1</sup>

O.R. Nurse

#### **Learn more**

For a demo or more information, call your sales representative or **800 253 3210.** You may also learn more at **agt.stryker.com**.

- 1. Stryker internal data on file. Kalamazoo, Michigan. December 2018.
- 2. Biswas, D. et al. "Sterility of C-arm Fluoroscopy During Spinal Surgery." SPINE 30.20 (2005): 2280-87.

## **Advanced Guidance Technologies**

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