SpineMap Go
augmented fluoroscopy

Provides live instrument visualization on biplanar images

Taking fluoroscopy to the next level
Results are in...

Here’s what your colleagues are saying about SpineMap Go¹

89.8% radiation reduction time during pedicle screw placement¹

"...instead of taking a shot every time you place a device, you only have to take two shots at the beginning of the case.”
O.R. Nurse

No increase in operative time during pedicle screw placement¹

“There is less risk to me and the other staff in the O.R.”
O.R. Nurse

“SpineMap Go gave us live navigation capabilities without disruption to our workflow or bottom line.”
Ortho Spine Surgeon

“Because familiar 2D is at the core, it was a painless transition and is simple to use.”
O.R. Nurse

“Augmented Fluoroscopy with SpineMap Go seemed to streamline and simplify the entire case.”
Neuro Spine Surgeon
Experience is everything.

Get the best of both worlds. Using just one C-arm, SpineMap Go for image-guided spinal surgery combines the traditional fluoroscopic views you trust with live, navigated instrumentation. Think of it as your “happy medium” – the noninvasive patient tracking you want without a 3D imaging device or significant change to workflows. Just capture initial registration, remove the C-arm and proceed freely without bulky equipment in your way. By arming you with live tool tracking and C-arm guidance, SpineMap Go helps you reduce localization shots and associated radiation exposure. With these advantages, SpineMap Go aims to enhance precision and outcomes while giving you a smoother, more pleasant surgical experience.

Within the first decade surgeons can surpass their recommended lifetime limit for whole-body radiation.

C-arm based CAS spinal surgery

Reduced radiation time nearly 2 minutes reduced dose by 427 mGy

Familiar fluoroscopic views

• Adds simultaneously live instrument tracking onto your AP and lateral images using just one C-arm
• Instrumentation and familiar imagery make it simple to adapt and use
• Easily lightened, rotated, zoom or change image contrast via intuitive touch screen tablet

Better surgical experience

• Simplicity that works with you; gain benefits of advanced guidance without significant fluoroscopy workflow changes
• Improves ergonomics and comfort; minimizes equipment constraints by reducing need for lead garments and table elevation to accommodate C-arm
• Increases procedural momentum; due to less C-arm handling and re-imaging
• Help enhance precision to better clinical outcomes

Simple workflow

• Requires only one C-arm
• Capture initial AP and lateral registrations – or any desired images up front – then remove C-arm to work unobstructed
• Image browser can automatically save all fluoroscopy images and registrations; label and mark any/all images for quick, efficient recall
• Automatic registration and instant re-registration if accuracy is ever compromised
• Reduces fluoroscopic imaging, C-arm repositioning and working around bulky imaging equipment
• Utilize standard C-arm drape
• Foster enhanced communication between surgeon and radiologist due to C-arm guidance data

Significantly reduced screw misplacement rates with use of a CAS system

Proven radiation reduction

• Designed to reduce radiographic imaging associated with health dangers
• 88% reduction in radiation time without increasing operative time during pedicle screw placement
• No pre-op CT required
• Live biplanar navigation in as few as two fluoroscopy shots
• Single-shot instant re-registration
• C-arm guidance displays proper C-arm repositioning to set areas without reliance on localization shots

Cost effective

• Economical integration with most common C-arms, no 3D imaging device needed
• Provides select advantages of a 3D system without its cost or learning curve
• Simple, cost-effective way to keep pace with advanced technology
• Saves resources; second C-arm can be redeployed
• Compatible with Stryker navigated spine instruments

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You don't settle, and neither do we. That’s why SpineMap Go is designed as an economical solution to improve radiation safety and overall O.R. experience without increasing pedicle screw placement time.

We invite you to experience the benefits of SpineMap Go first hand. For a demo or more information, call your sales representative or 800 253 3210. You may also learn more at agt.stryker.com.

### Advanced Guidance Technologies

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#### Product number Description

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<tr>
<td>7700-800-000</td>
<td>NAV3i Platform</td>
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<tr>
<td>6002-690-000</td>
<td>SpineMap Go Software</td>
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#### C-arm trackers

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<th>Product number</th>
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<tr>
<td>6004-509-000</td>
<td>Fluoroscopy Tracker Kit, 9”</td>
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<td>6004-512-000</td>
<td>Fluoroscopy Tracker Kit, 12”</td>
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<td>6004-011-020</td>
<td>Fluoroscopy Adapter Philips BV300, 9”</td>
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#### Non-invasive patient tracker

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<td>SpineMask Tracker</td>
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#### Instruments and accessories

Please call your sales representative or visit agt.stryker.com for a full list of navigation instruments and accessories.

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