



Ensuring Clinician Confidence Through Innovation and Partnership

How Hologic and Fluoroscanner[®] InSight[®] FD Mini C-arm system allow physicians to operate at their best

As an experienced podiatric surgeon, Dr. Sganga understands how important the right tools and technology are when it comes to lower extremity procedures. To provide his patients with the best care possible, he relies upon Hologic for the Company's products as well as partnership.



Michael L. Sganga, D.P.M.
Orthopedics New England

For more information, email fluoroscanner@hologic.com and visit Fluoroscanner.com.

The Power of "Mini"

C-arm systems are essential for fluoroscopic intraoperative imaging during procedures, providing immediate high-resolution images and thus allowing clinicians to monitor progress and course correct in real time. While the technology has been in use for over 50 years, the size and restricted range of motion of larger C-arm systems can hamper both the physician and the patient.

"Using a regular C-arm for foot and ankle orthopedic procedures is unnecessary and unwieldy," said Dr. Sganga. "When using older C-arms, you don't get a great image and the field of view is smaller. You are also constantly relying on a technician, rather than yourself, to move the device which can cause delays and disruptions."

In recent years, the evolution of mini C-arm technology has brought excellent image quality and timesaving, user-friendly features to the operating room, making the device an essential piece of equipment.

"I'm using only mini C-arms in my day-to-day operations since the system enables me to capture crisp images, ensuring that I have my hardware right where I want it and helping me confirm that the patient case has been completely addressed at the time of surgery. The Hologic system in particular provides the best intraoperative imaging and features, saving time and allowing me to maximize patient safety."

Fluoroscanner[®] InSight[®] FD Mini C-arm offers a large field of view and state-of-the-art features like MegaView[™] imaging capability on an HD touchscreen interface and a rotating flat detector, helping Dr. Sganga improve workflow and deliver optimal results.

Compassionate Care

Mini C-arms feature an ergonomic design and added mobility by nature, making them useful for a variety of orthopedic procedures. When it comes to smaller scale cases involving the foot or ankle, the precision of a mini C-arm is essential.

“Having an agile and quick mini C-arm is also great for more minimally invasive situations such as fibular fracture repair.”

"The system is great for cases such as ankle fractures, mid-foot reconstruction and bunions, as I'm really able to get a great view of the focus area and hardware. Having an agile and quick mini C-arm is also great for more minimally invasive situations such as fibular fracture repair."

Patients suffering with lower extremity injuries typically have very limited mobility, so the surgeon must rely upon the flexibility of the mini C-arm to ensure they can capture the dynamic images needed without sacrificing patient experience.

“With foot and ankle procedures, it can be difficult to capture the necessary images since the foot is in a regular structure,” said Dr. Sganga. “A patient who has a broken ankle won’t be able to easily change positions, so you need to move around them as the surgeon, and a nimble mini C-arm is key to being able to plan out the procedure as well as ensure you can image throughout.”



One Less Variable

Medical technology’s primary purpose is to augment and support a clinician’s existing skillset so that they can focus on the patient. In addition to all of the intricacies and details of a surgical procedure, the clinician should not have

to worry that they are wasting time with a patient under anesthesia or question the accuracy of the images they’re taking.

“Just like my favorite screws or my favorite drill, the Hologic mini C-arm is what I use for everything because it is one less thing I have to worry about during procedures. It’s going to do exactly what I want it to do, making my job and thought process easier so I can focus on what’s happening with the patient rather than instrumentation.”

There’s very little margin for error, and accurate alignment is crucial during lower extremity procedures. While other systems or larger C-arms can complicate the operating room, Fluoroscanner[®] InSight[®] FD Mini C-arm provides ease and assurance throughout the case.

“The device should be something that’s easy to use and helpful, and that’s exactly what the Hologic mini C-arm is,” said Dr. Sganga. “Patient safety is always my top priority, so being able to leave the operating room with confidence, knowing that what I did was effective and that everything is perfectly placed, is essential.”

Progress Through Partnership

Fluoroscanner[®] InSight[®] FD Mini C-arm inspires Dr. Sganga’s confidence, where he feels he is providing the highest level of care in ensuring surgical effectiveness and patient wellbeing. In addition to the company’s product, Dr. Sganga also relies upon and benefits from Hologic’s partnership.

“Hologic is very easy to work with and has been incredible when it comes to service, and I know my colleagues share the same mentality,” said Dr. Sganga.

“Hologic continues to reinvest in their products in an advanced and thoughtful way.”

Beyond simply serving customers, Hologic is committed to working with clinicians to continuously innovate and develop solutions with both the provider as well as the patient in mind.

“Hologic continues to reinvest in their products in an advanced and thoughtful way. They care about and listen to what surgeons have to say when developing new solutions, which ultimately makes the systems better, makes my job easier and improves patient outcomes.”



FLUOROSCAN[®]
InSight[®]-FD

Opinions expressed are solely those of the participants. Views and opinions expressed herein by third parties are theirs alone and do not necessarily reflect those of Hologic.

CS-00336 Hologic, Inc. ©2021 All rights reserved. Hologic, Fluoroscanner, InSight, MegaView, The Science of Sure and associated logos are trademarks and/or registered trademarks of Hologic, Inc., and/or its subsidiaries in the United States and/or other countries. This information is intended for medical professionals in the U.S. and other markets and is not intended as a product solicitation or promotion where such activities are prohibited. Because Hologic materials are distributed through websites, eBroadcasts and tradeshows, it is not always possible to control where such materials appear. For specific information on what products are for sale in a particular country, please contact your local Hologic representative.