

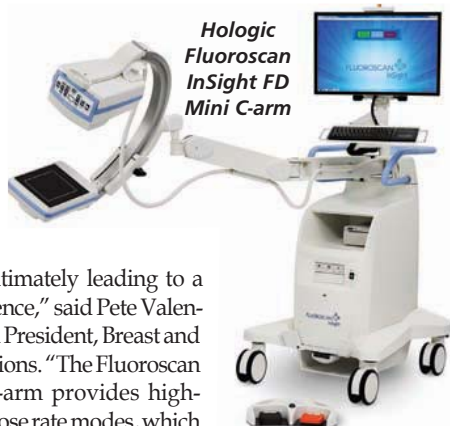
OPERATING ROOM

known device that can do this in the sterile field is InsulScan. Mobile Instrument also has a Laparoscopic Burn study guide for nurses and sterile processing professionals.

Orthopedic optimization

Hologic, Inc.'s next generation in mini C-arm imaging, the Fluoroscanner InSight FD Mini C-Arm, just launched in late January to help clinicians improve skeletal healthcare. The upgrade gives orthopedists, podiatrists and clinicians diversified imaging options, more flexible storage and transport, and an enhanced interface. Hologic also streamlined the monitor arm with an integrated keyboard and reduced top casting for increased range of motion and positioning options in the OR; and it has a simpler C-arm locking mechanism, reducing the system's total width when locked.

"These enhancements address major pain points and offer solutions that increase workflow and productivity, ultimately leading to a better patient experience," said Pete Valenti, Hologic's Division President, Breast and Skeletal Health Solutions. "The Fluoroscanner InSight FD Mini C-arm provides high-resolution and low-dose rate modes, which deliver the largest image size and highest image resolution available, on an intuitive 24-inch HD touchscreen. The low-dose rate mode allows physicians to reduce dose rates by up to 50



Hologic
Fluoroscanner
InSight FD
Mini C-arm

percent compared to Auto Mode, while continuing to deliver clinically equivalent images. The high-resolution mode enables clinicians to use full detector resolution."

Other features include the MegaView Image which increases image size by 50 percent during the Review Mode, a pinch-to-zoom feature, save notifications for identifying saved images, a save filter to let the clinician filter for saved images, and an auto-save option to save all images acquired during a session. Current Fluoroscanner InSight FD Mini C-Arm customers can access the system's software upgrades.

Also new in spine surgery devices is the Table Top Rod Shears launched last year by gSource, for sturdy, accurate rod-shearing and improved patient safety features.



Table Top Rod Shears
by gSource

"The table top design allows the surgeon to cut on a sturdy surface and gives the surgeon more leverage in order to easily cut rods. The handle extends and locks to provide surgeons with increased leverage, allowing for greater ease in cutting rods," said Liz Ostrow, Marketing Manager. "It also helps prevent the cut piece of rod from coming into contact with the patient or falling into the surgical site. Rods are sheared, leaving a smooth and clean surface rather than a sharp, jagged, burr-like surface common when using a standard pinching-type rod cutter. This results in less trauma for the patient."

The device also increases efficiency by offering two different rod diameters — 5.0mm [3/16"] and 6.35mm [1/4"] — with rod diameter holes clearly marked and a collapsible handle for easier storage.

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Single-use gets eco-friendly

For surgical facilities seeking environmentally preferable products (EPPs) for the OR, NewGen Surgical makes redesigned single-use surgical products for delivering sustainable, quality patient care. The NewGen Surgical Skin Stapler is a lightweight single-use device made from 69 percent plant-based material, reducing the energy used during production by 67 percent compared to plastic disposables.

"Using NewGen Surgical products is not a one-time benefit, but a measurable avoidance of plastic waste — for each product — year after year," said Rob Chase, Founder and President of NewGen Surgical. "Really, it's a way forward out of our dependence on single-use disposable plastic products. While the medical device market is a complicated space, after a period of development to ensure efficacy, performance and regulatory compliance, our products can help customers looking for healthier product solutions. Just one healthcare system could avoid contributing several tons of plastic waste generated from their OR by switching to the same product made from sustainable material. That's one system, one product."



NewGen Surgical
Skin Stapler

The stapler holds 35 stainless steel staples and comes with a visible staple-remaining indicator. The ergonomically designed device also accommodates different hand sizes and grips, and features a low-force firing cycle for ease of use. Other features include an alignment indicator for accurate staple placement, quality assurance testing, and it is made without latex.

Carol Summers, Senior Marketing Manager, says the product's clinical performance is similar to other skin staplers on the market for routine skin closure. "Driven by performance, economic value and sustainability, our products are priced competitively and perform the same function in the same way," Summers explained. "NewGen Surgical products are differentiated through sustainability. Every piece of plastic matters and there is opportunity to replace existing products with an option that has less of an environmental impact without disrupting the current workflow of a surgical department." **HPN**



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