

FACT SHEET

ZEBRA SCANNERS AND RFID SLEDS RUGGED ENOUGH FOR AUTOCLAVING



Know Where Your Surgical Assets Are in Real Time

Track trays and instruments even in extreme conditions

As labor shortages and supply chain constraints collide with rising surgery case volumes, hospitals and ambulatory surgery care centers must find efficiencies in every corner of their facilities—even in the harshest environments. That includes ensuring that surgeons always have the right instruments and supplies on hand—so hospitals can complete more procedures and achieve greater ROI.

Your ability to track needed supplies so you can stay on top of demand means your barcode scanners and RFID-enabled devices must withstand every environment the equipment goes through, including the extreme stress of the autoclave. The autoclaving environment itself is about as tough as it gets: wet, with water vapor, steam and high heat blasting surgical trays from start to finish.

Minimize Disruption. Maximize Care.

Zebra ultra-rugged scanners are built for those harsh conditions created by an autoclave, as users scan the trays and instruments throughout the entire cleaning process: coming in for cleaning, after cleaning is complete, and when the trays are put away in storage, ready for the next surgery. This way clinicians know how many trays are available for surgeries at any given time.

Clinicians have two options for inventory management based on RFID technology. First, handheld RFID-enabled devices allow clinicians to conduct rapid inventory counts of surgical trays by easily swiping the RFID device across the trays. With a quick press and hold on the trigger, users simply aim the device near the trays to get an accurate count. Second, fixed RFID antennas and readers can be placed around entry and exit points of an operating room, storage room or autoclave to report item location, even when in motion. When an item leaves or returns from sterilization, users can automatically pinpoint its location via a unique identification code on an RFID label carefully designed to withstand whatever the medical device, surgical instrument or kit endures.

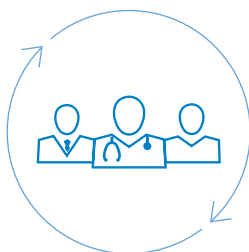
Get fast, accurate inventory management that can make a critical difference—with Zebra's ultra-rugged scanners and RFID sleds that stand up to the high heat and moisture in autoclaving environments and deliver industry-leading performance for real-time, around-the-clock visibility.



DS3600 Series
Ultra-Rugged
Scanner



RFD90 Series
Ultra-Rugged
Sled



24,000

APPROXIMATE NUMBER OF HOURS
spent by hospital staff searching for
equipment on an annual basis

(source: General Electric Healthcare Report, 2019)

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Cost-effective Real-time Inventory Visibility



Purpose-built

Designed for the rigorous conditions in operating rooms and autoclaving areas, Zebra ultra-rugged scanners and RFID sleds allow nurses to capture inventory prior to and after procedures to easily track last known location.



Elevated Patient Care

With more ways to track, you can reduce workarounds and clinician time away from patient care while searching for assets.



Automated Inventory

RFID technology makes it easier to maintain proper inventory levels, so you can ensure that key resources are ready and available when they are needed most.



Industry-leading Support

With more than 50 years of innovation, Zebra knows the data capture journey better than other providers. Rely on Zebra for the industry's deepest, field-proven portfolio to drive full-scale workflow improvement without the risks.



DS3600 Series Ultra-Rugged Scanner

- Operates in temperatures up to 122°F / 50°C
- IP65/IP68 sealing
- Withstands multiple 8 ft. / 2.4 m drops to concrete
- Up to 100,000 scans on a single charge (cordless)
- Corded and cordless models
- Extended Range (ER) option provides extraordinary scanning range from 3 in. / 7.6 cm to 70 ft. / 21.4 m
- Includes Zebra's DataCapture DNA technology platform of highly intelligent firmware, software, utilities and applications



RFID90 Series Ultra-Rugged Sled

- Operating temperature of up to 131°F / 55°C
- IP65/IP67 sealing
- Withstands multiple 6-foot drops to concrete
- Robust read rate of 1,300 RFID tags per second
- Superior ergonomic design reduces user strain
- Compatible with almost any mobile device

For more information on how you can improve surgical tray management and overall operational efficiency with Zebra's healthcare solutions, please visit zebra.com/healthcare.



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