

Medtronic

RELATIONSHIP REDEFINED THE PARTNERSHIP YOU DESERVE

A History of Innovation

We are dedicated to innovating stapling devices.

From the development of the earliest surgical staplers to the current advanced staple design, Medtronic remains dedicated to the kinds of stapling innovations that our customers have come to depend on — staplers that provide top-of-the-line care.

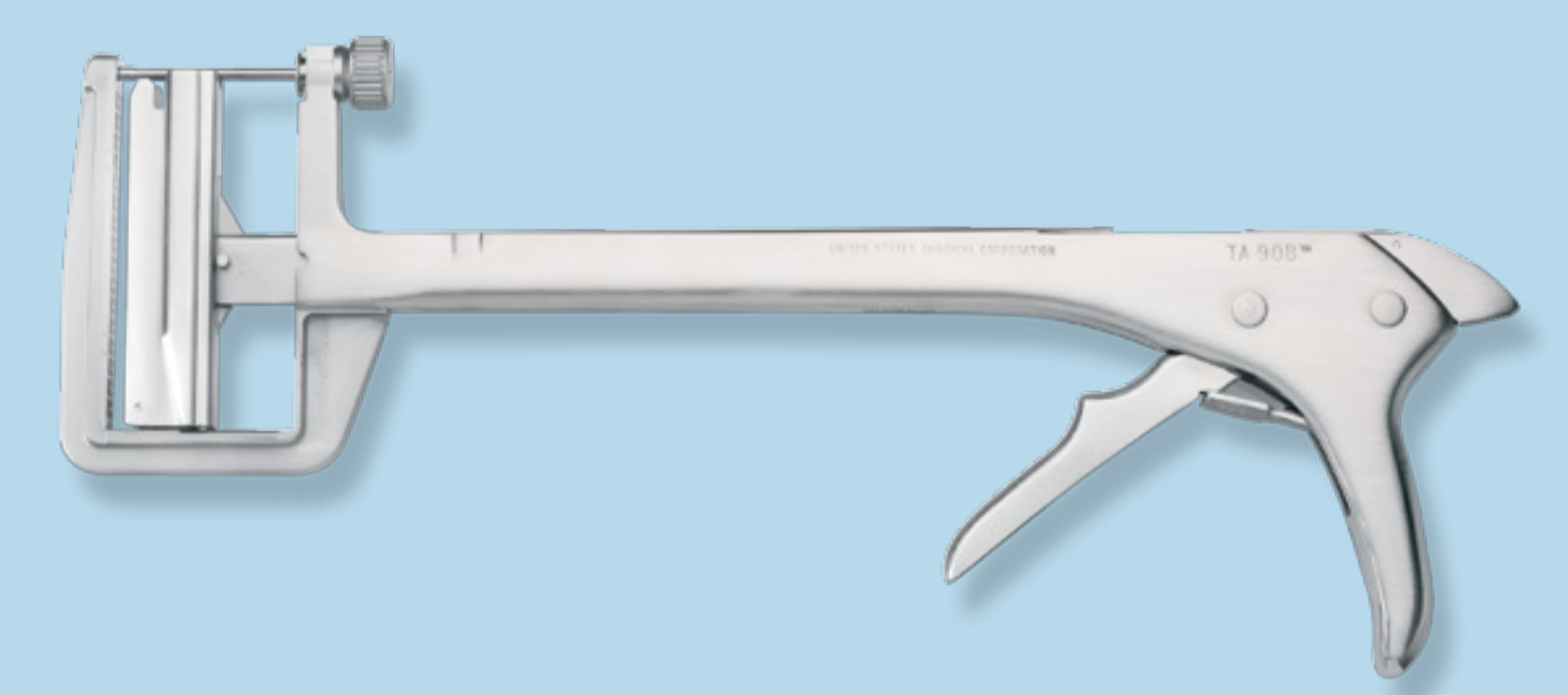
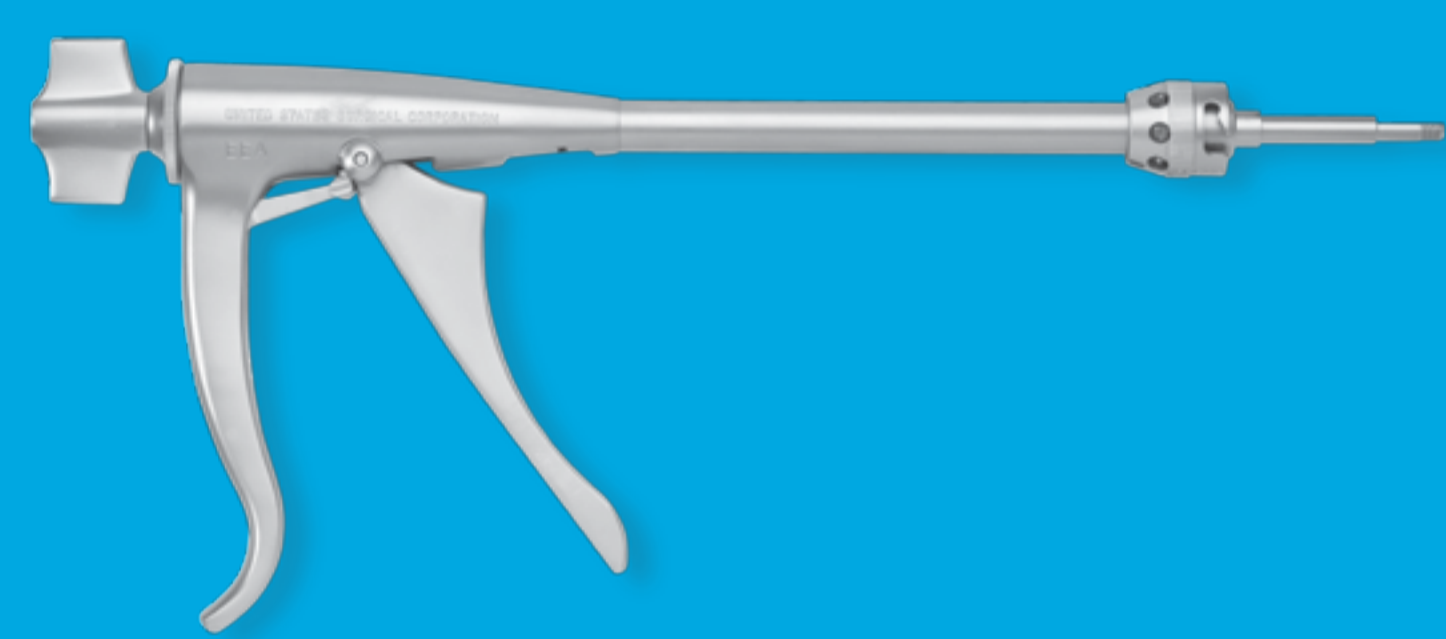


1960s

- In 1967, United States Surgical Corporation introduces the first staplers in the U.S. (stainless steel TA[®] and GIA[®] instruments)
- Fascia stapling instruments
- Stainless steel skin staplers
- Stainless steel LDS[™] stapler is developed
- Stainless steel GIA[™] instruments

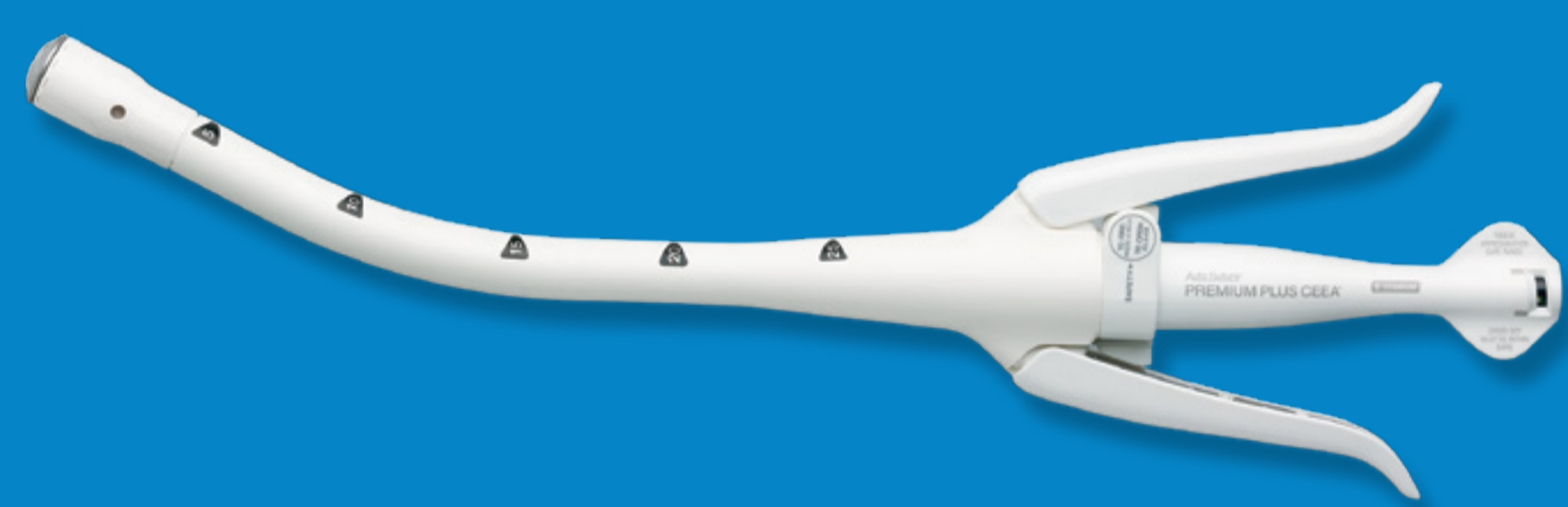
1970s

- Stainless steel and single-use
- EEA[™] staplers
- Single-use skin and fascia staplers
- Single-use TA[™] instruments



1980s

- U.S. Surgical launches the first bariatric stapler: TA90B
- Curved single-use EEA[™] stapler
- GIA[™] reloadable stapler
- Reticulator 55[™] stapler, the first articulating and rotating linear stapler



1990s

- Premium Plus CEEA[™] stapler with Tilt-Top[™] anvil
- First endoscopic stapling instrument introduced: MultiFire[™] Endo GIA[™] 30 stapler
- Endo GIA[™] Universal instruments

2000s

- Development of DST Series[™] technology allows for a properly formed B-shaped staple
- OrVil[™] transoral anvil



2010s



- Tri-Staple[™] technology launched, making Medtronic the first to market with a stepped cartridge face and varied staple height stapler for use in variable tissue thicknesses
- iDrive[™] Ultra powered stapling system launched

Centers of Innovation & Education

Our Centers of Innovation offer educational and research opportunities to clinicians all around the world. They include the latest technology and procedural methods to further advance patient care, and they offer an opportunity to learn from peers, regardless of location.

Each year, Medtronic sponsors more than 100 CME/CEU-accredited programs, training more than 250,000 surgeons since 1964.



Innovation at Work



Named one of the **Top 100 Global Innovators** by Thomson Reuters



19,500 global patents, including more than 5,000 in the United States¹



42 Plants; 8,657,624 square feet



More than **1.2 Billion DST Series staples** fired since 2004²



Open staplers used by surgeons in more than **100 countries** around the world³

1. Patent data pulled from Anaqua, patent portfolio management system, June 2015.
2. Stapling number and usage data pulled from COGNOS, June 2015.

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