



Robotic Sleeve Gastrectomy and Bedside Firing – Use of the Single-Fire Stapler

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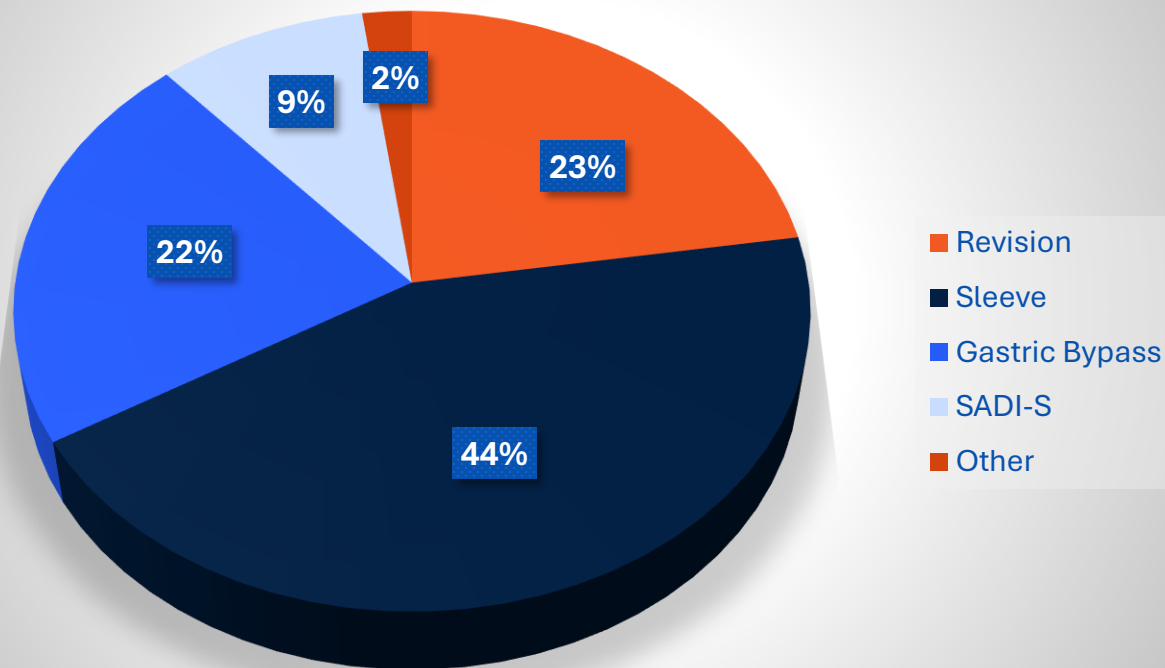
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Disclosures

- **Teleflex/Standard Bariatrics**
- **Intuitive**
- **Medtronic**
- **Optum**

Case Mix Disclosure

Bariatric Case Mix 2025/26



Introduction and Background

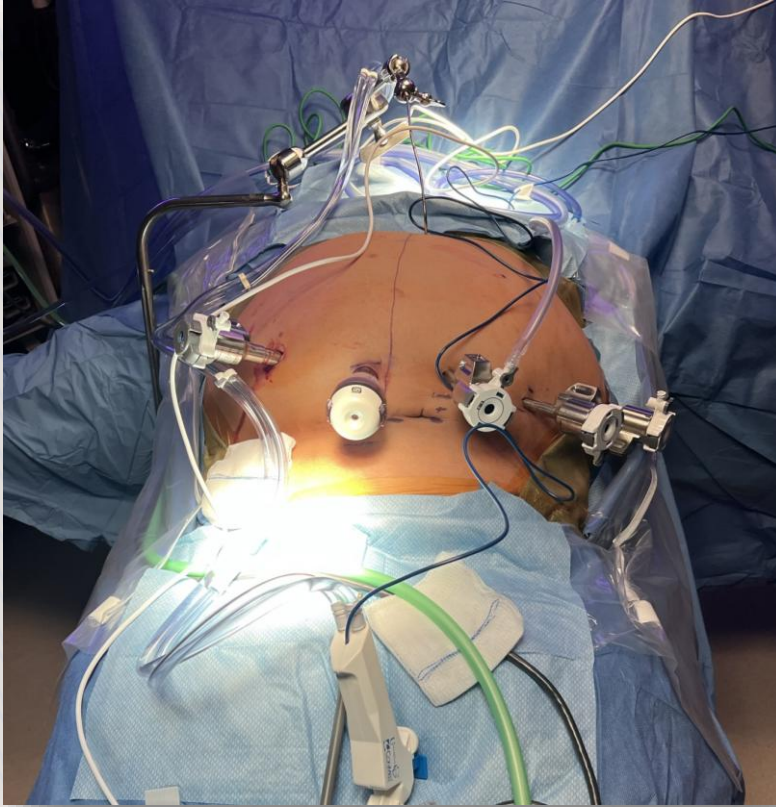
Introduction

- Sleeve Gastrectomy has been the dominant MBS since 2013
- There are 2 ways to form the sleeve
 - Multifire
 - Single-fire

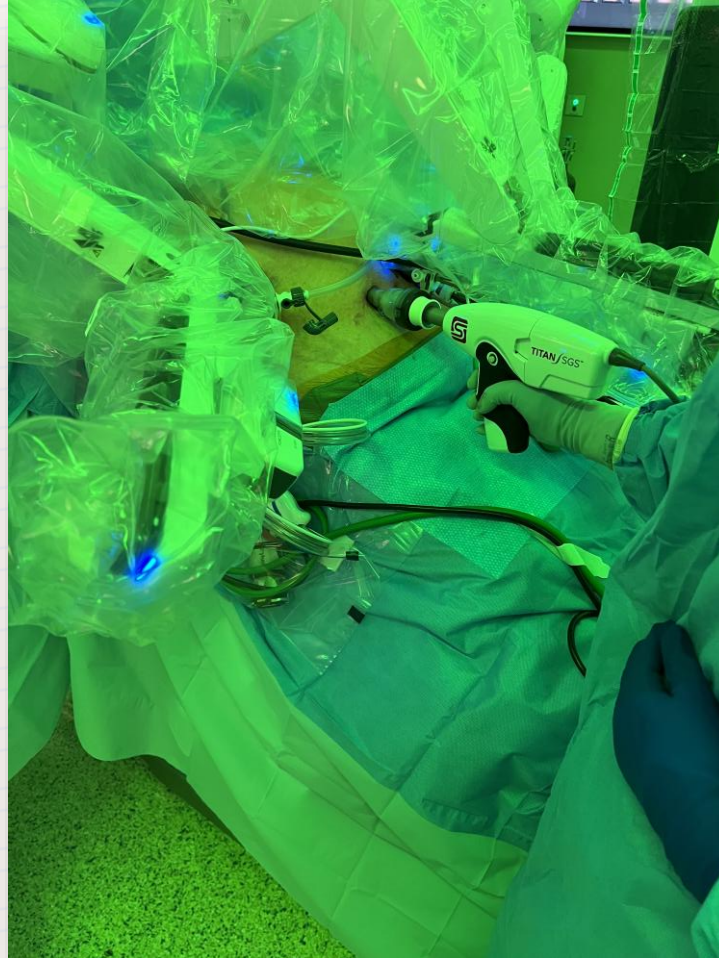
Introduction

- Multifire
 - Multiple companies in the US
 - Intuitive
 - Medtronic
 - J&J Medtech (Ethicon)
 - Lexington
 - Single-fire
 - One company
 - Teleflex/Standard Bariatrics
- 60mm loads
 - 4-6 fires per case
 - 23cm load
 - 1 fire per case

Port Placement



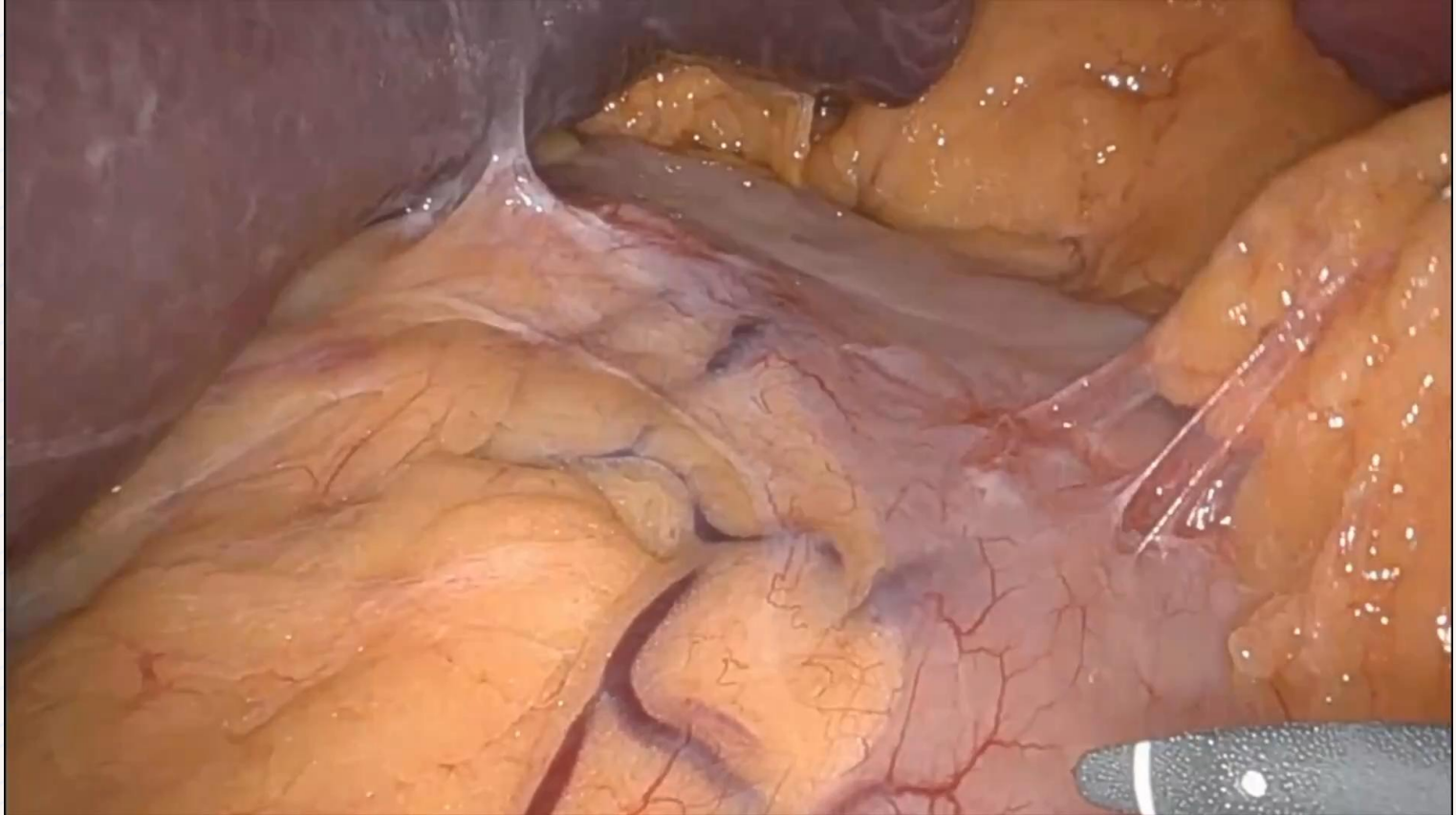
Bedside Firing



Technique



Technique



Single Fire Publications

► [Obes Surg.](#) 2024 Aug 6;34(9):3553–3560. doi: [10.1007/s11695-024-07357-4](#) 

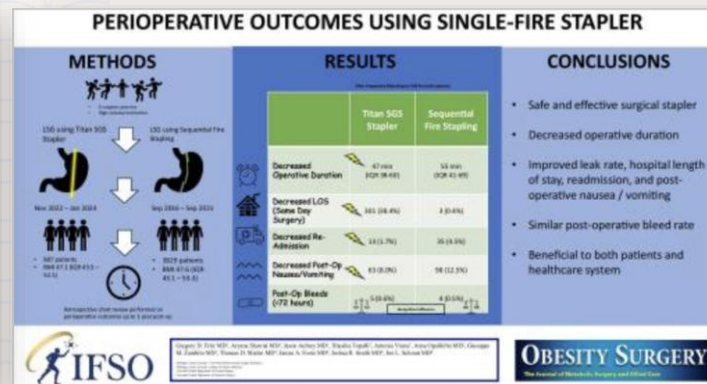
Perioperative Outcomes Using Single-Fire Stapler

[Gregory D Fritz](#) ^{3,∞}, [Aryana Sharrak](#) ¹, [Jason Aubrey](#) ¹, [Xhesika Topalli](#) ², [Antonia Vrana](#) ², [Anne Opalikhin](#) ²,

[Giuseppe M Zambito](#) ³, [Thomas D Martin](#) ⁴, [James A Foote](#) ⁴, [Joshua R Smith](#) ⁴, [Jon L Schram](#) ⁴

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PMCID: PMC11349793 PMID: [39106032](#)



► [Obes Surg.](#) 2025 May;35(5):1838–1844. doi: [10.1007/s11695-025-07855-z](#). Epub 2025 Apr 14.

Does Stapling Platform Influence Robotic Sleeve Gastrectomy Postoperative Outcomes?

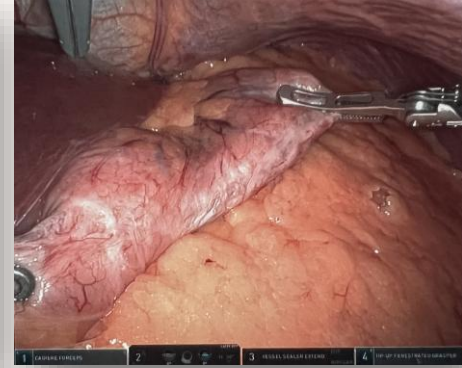
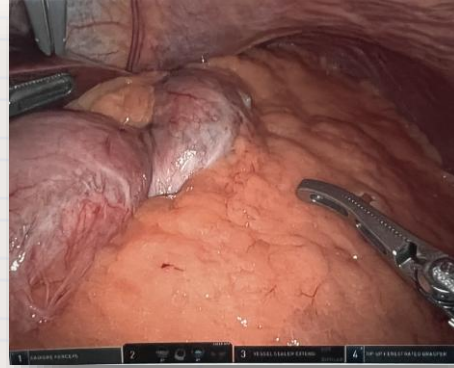
[Lee Ying](#) ¹, [Rachael Rutledge](#) ², [Samuel Butensky](#) ³, [Daniel Farinas Lugo](#) ³, [John Morton](#) ⁴, [Forrest Ringold](#) ⁵

Affiliations + expand

PMID: 40227538 PMCID: [PMC12065732](#) DOI: [10.1007/s11695-025-07855-z](#) 

Summary

- Why I do it?
 - I don't see twisting of staple lines anymore
 - The sleeve has a consistent and uniform shape
 - Less reflux
 - Less post op pain at the extraction site



Thank You



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