



# A Decade of FTRD<sup>®</sup> - Global Insights and Future Directions



## Recap of a decade of FTRD<sup>®</sup>

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# 10 years FTRD® – how it all began...



Transanal Endoscopic Microsurgery - pioneered by Gerhard Buess in the 1980's

- concept of FTR for the removal of lesions from the recto-sigmoid using a rigid endoscopic system
- limitations of applicability (localization, flexible endoscopy)

TEM



OTSC® Clip for effective tissue closure successfully in clinical use since 2008

OTSC®



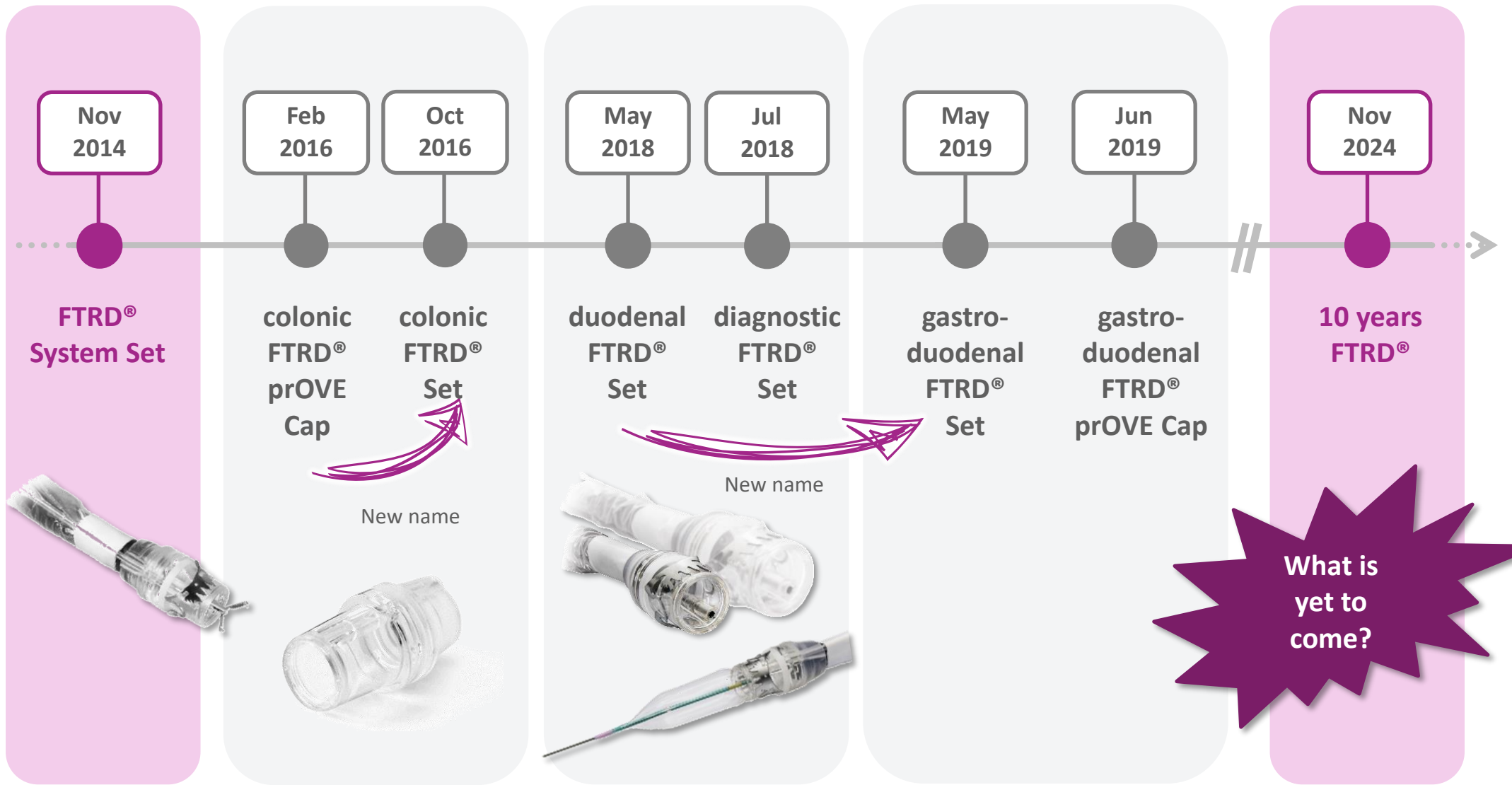
FTRD® = modified OTSC® System with longer cap, modified clip and integrated snare for tissue resection for use in flexible endoscopy

- FTRD® is the first interventional system for combined full-thickness resection of lesions with closure and cutting of the tissue in one integrated procedure
- clip + cut

FTRD®

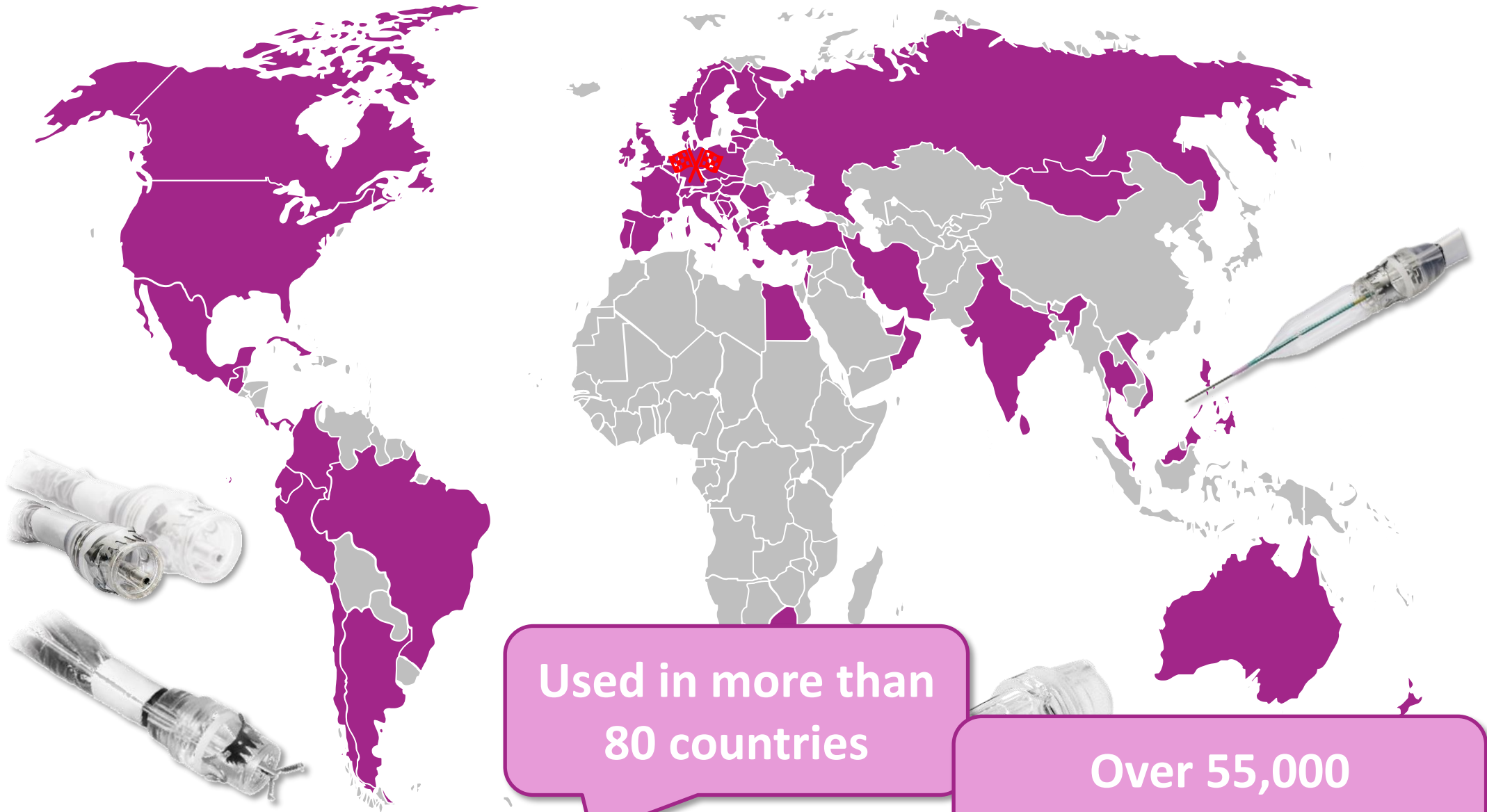


# 10 years FTRD® – from one product to a product family



# FTRD® - originating in Germany spreading across the globe!

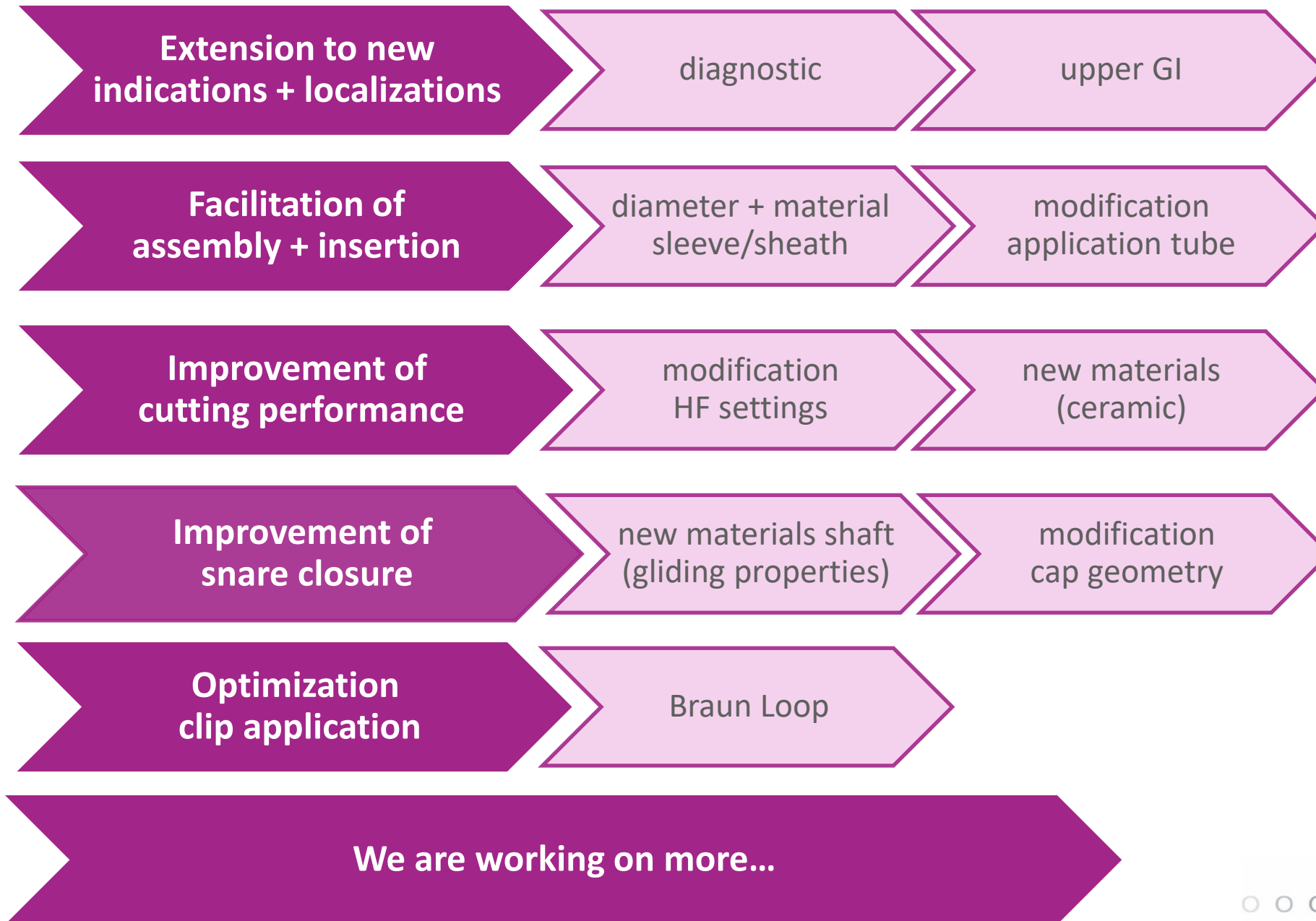
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Used in more than  
80 countries

Over 55,000  
procedures performed

# 10 years FTRD® – we continuously strive for product enhancement



# FTRD<sup>®</sup> today considered well established in clinical routine

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- **well-studied procedure in interventional endoscopy**  
→ approx. **7,000 patients** subject of clinical trials, **>130 papers** published in peer-reviewed journals
- **high technical success and R0-resection rates** (Wannhoff A et al., 2022; Fahmawi Y et al., 2021)
- **low rate of AE, no AE-related mortality** (Wannhoff A et al., 2022; Fahmawi Y et al., 2021)
- **relatively simple procedure**, less training required compared to other advanced resection techniques  
→ rapid integration into clinical routine (Mueller J et al., 2022)
- **FTRD<sup>®</sup> practitioner should be capable of managing potential AEs** and have **prior experience** performing endoscopic resection techniques  
→ **formal preclinical training** for the proper and safe use of FTRD<sup>®</sup> (Mahadev S et al., 2022; Ichkhanian Y et al., 2020)



**EFTR with FTRD<sup>®</sup> is a highly effective and safe method for treating difficult-to-resect lesions not amenable to conventional endoscopic techniques, providing a minimally invasive alternative to traditional surgical methods** (Mueller et al., 2022)

# FTRD® – a successful history...

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**Thank you for being part of the journey!**