

Products	Exacto® cold snare
Procedural Area	Polypectomy
Article	Cold snare polypectomy: Does snare type influence outcomes?
Publication	Digestive Endoscopy (Online Publication February 2015)
URL	http://onlinelibrary.wiley.com/doi/10.1111/den.12431/abstract
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Purpose	Determine if the thinner wire Exacto® cold snare is more effective for cold polypectomy compared with the Olympus SnareMaster.
Key Points	<p>A prospective, single-center study with 112 patients with 157 small colorectal polyps (3-7mm in size) resected with the cold snare technique. In the first group of patients, polypectomy was done with the Exacto® cold snare before switching to the Olympus snare for the second half with the following results</p> <ul style="list-style-type: none"> Endoscopic excision was significantly higher with the Exacto® cold snare compared to the Olympus snare (90.2% vs. 73.3%, $P = 0.008$). There was also a higher rate of complete histological excision with the Exacto® cold snare (73.3% vs. 65.2%, $P = 0.4$). The sample size was not large enough to show statistical significance, but there was a numerical trend in favor of the Exacto® cold snare. There was a failure to resect 4 polyps with the Olympus snare and polypectomy was completed using diathermy. Polyp ‘fly away’ occurred less often with the Exacto® cold snare. Polyp retrieval rates between both devices were similar, but more time was likely spent retrieving the polyp with the Olympus snare due to the increased rate of polyp ‘fly away’ that could have been spent examining the polypectomy site. There were no complications with either snare. The study suggests that cold polypectomy with a thin wire snare (Exacto® cold snare) is more effective than with a thick-wired snare (Olympus snare)
Conclusions	Snare type appears to be an important determinant of completeness of excision when removing small polyps by the cold snare technique.

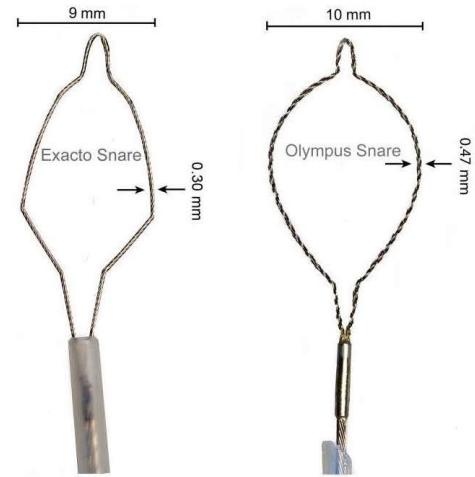


Figure 1 Fully opened mini-snare.

Table 1 Summary of snare characteristics

Snare	Loop design	Sheath diameter (mm)	Length (cm)	Loop diameter (mm)	Loop wire diameter (mm)
Exacto™ cold snare	Shield	2.4	230	9	0.30
Olympus mini-snare SD-210-10	Oval	2.6	230	10	0.47

Exacto™ cold snare (US Endoscopy, Mentor, OH, USA), Olympus mini-snare SD-210-10 (Olympus, Tokyo, Japan).