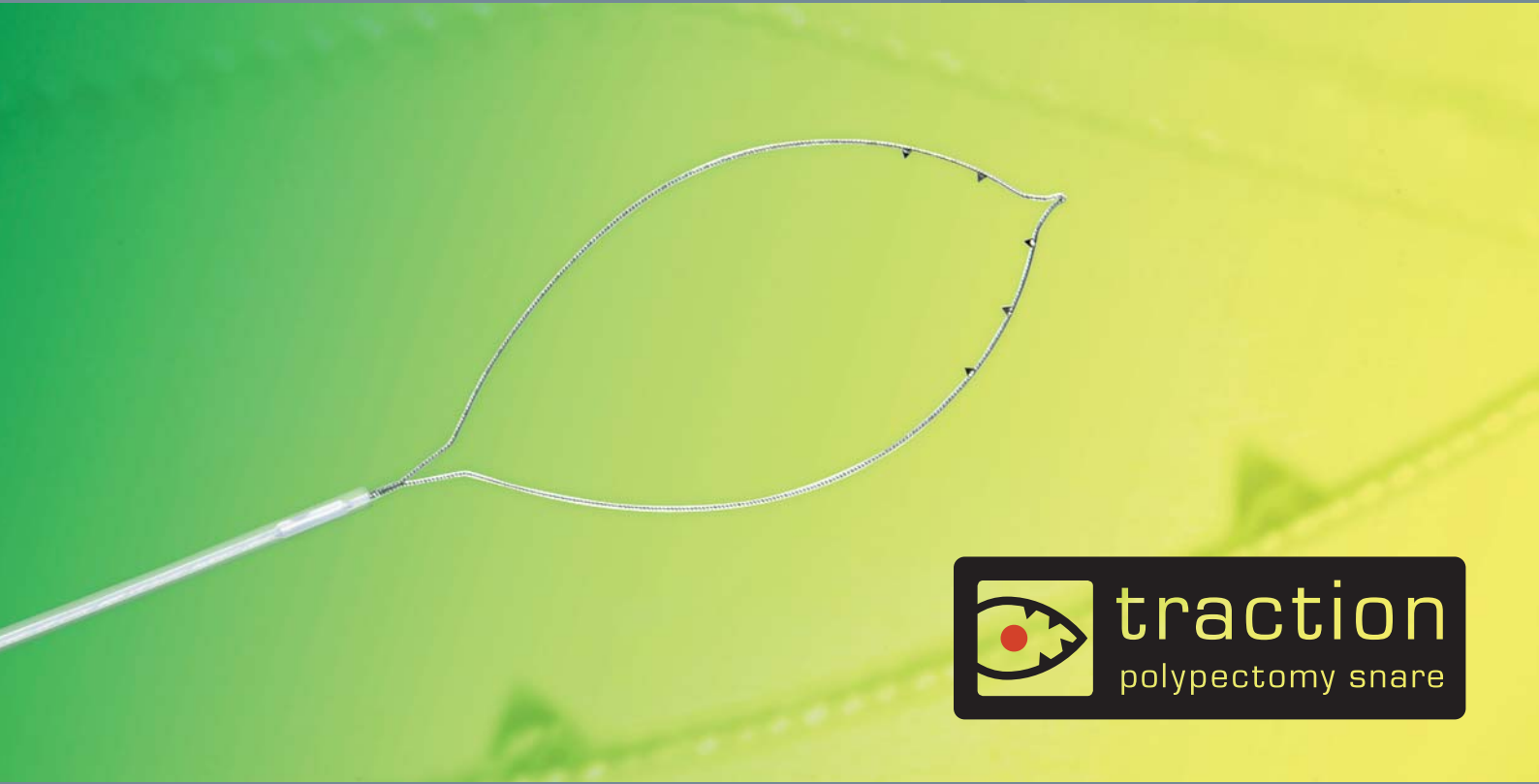


o o o o v e s c o

Coming soon
▶ in 2010



traction polypectomy snare ▶▶▶





traction polypectomy snare

The Traction Polypectomy Snare is a monopolar high-frequency instrument for polyp removal or ablation of tissue in the gastrointestinal tract.

A new serrated snare for improved tissue capture during endoscopic snare resection

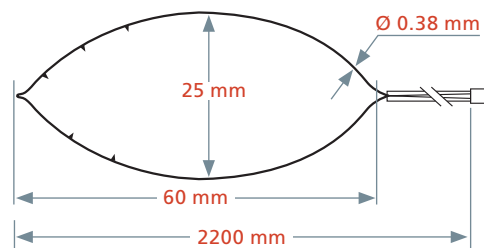
Ruediger L. Prosst, Franziska E. Baur
MITAT, 2010 (accepted for publication)

Excerpt from the summary:

In this experimental study a new snare with special teeth attached to the distal part of the wire loop was evaluated and compared to a conventional snare.

70 artificial sessile tumors were created in a standardized manner in a porcine ex vivo colon. 35 polyps were resected with the new serrated snare, whilst the other 35 polyps were removed using an identical snare without teeth.

The weight measurement of the resected polyps showed that using the new serrated snare 31% more tissue could be removed with a single snare resection in comparison with the conventional snare without teeth (mean 454 mg vs. 347 mg, ± 202 mg vs. ± 165 mg).



The teeth obviously increased the effectiveness of snare resection by avoiding the accidental loss of entrapped tissue from the loop. The new snare hopes to facilitate the removal of flat polyps and to reduce the number of specimen during piecemeal resection to a minimum, allowing a better histopathological assessment.