Detecto

Distal Cap

PRMEDICAL

PROMOTING INNOVATION

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High-quality endoscopy with **Detecto**

Detecto is a **distal cap** that facilitates endoscopic therapy. The cap helps **maintain** adequate **depth of the field of vision** of the endoscope, gently **stretch** the folds inside the colon and **improve visibility** during colonoscopy screening procedures.

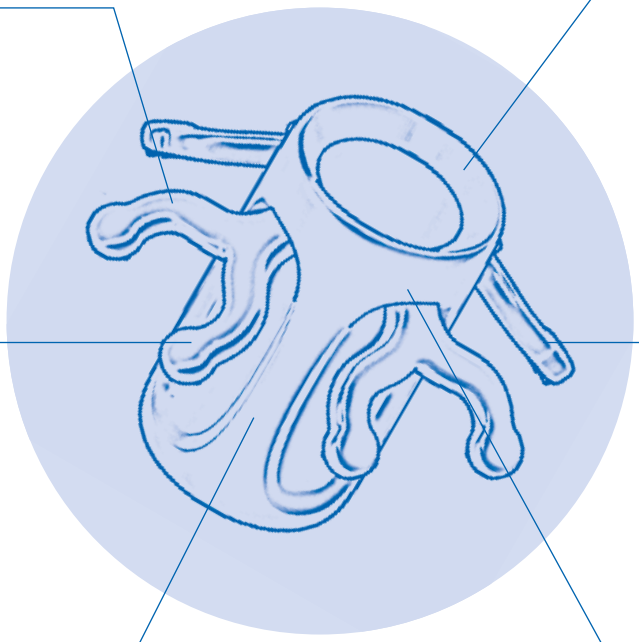
"Adenoma detection rate should be used as a measure of adequate inspection at screening or diagnostic colonoscopy in patients aged 50 years or more" [1]

"Adenoma detection rate, derived from screening examinations, is recommended as a measure of the quality of colonoscopic examination" [2]

The gradually diminished width of the arms profile makes them more flexibile and prevents damage to the membrane

Short Cap for improved Polyp Detection [3]

Cap helps in deflecting and flattening the mucosal folds and prevents red-out [4]



The double arm maintains Detecto in an open position during extraction and helps gently follow the anatomy of the lumen

Soft medical silicone for maximum efficiency without damage

Small profile to guarantee minimal increase in thickness

Upper lock to limit interference of the arms in the camera's field of vision

"ADR is the most important measure of the quality of colonoscopy performance"[5]

Detecto is designed also to facilitate the progress of the instrument through the gastrointestinal tract and to stabilise the tip of the instrument inside the colon to offer more stable vision.

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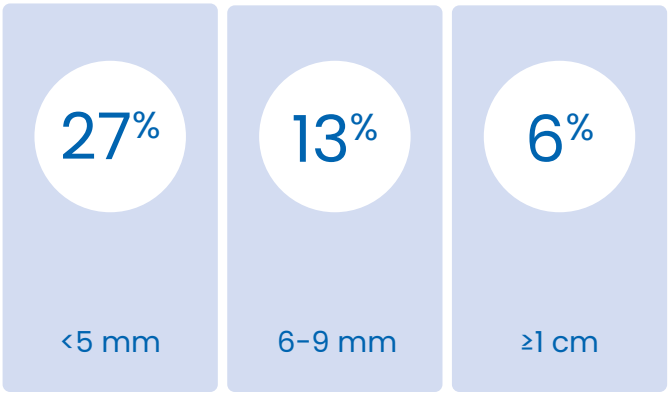
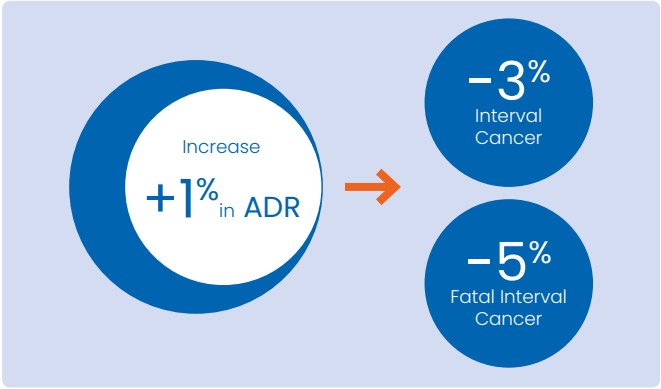
The overall miss rate for adenomas is 24%:
27% for adenomas < or = 5mm, 13% for adenomas 6-9 mm, and 6% for adenomas > or = 1 cm [6]



"The calculated adenoma miss rate in tandem colonoscopies has brought attention as a marker of error during endoscopic surveillance and diagnosis, with mean reported rates of 27% with conventional colonoscopy" [8]

ADR has been inversely associated with the risk of interval CRC[7] and CRC death [2]

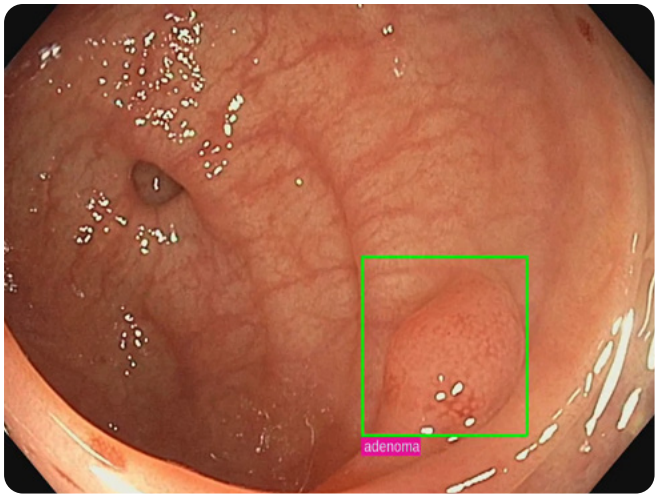


"Discovering more adenomas per exam may modify the classification of a patient's risk of metachronous lesions" [9]

Take your AI to the next level

Detecto works in synergy with Artificial Intelligence, extending the exposed surface of the intestinal membrane and optimising the detection of micro lesions found by the camera during the endoscopy.

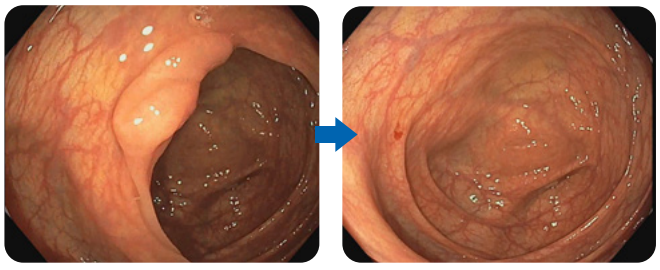
"The combination of CADe and Mucosa-Exposure Device during colonoscopy increases adenoma detection rate and adenomas detected per colonoscopy" [10]



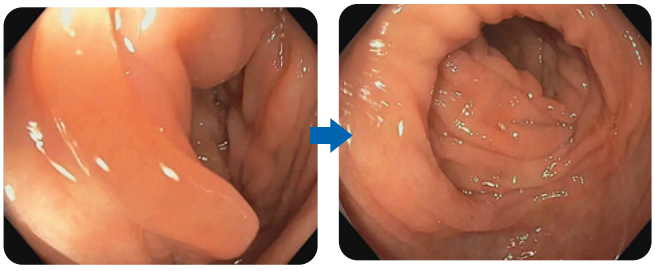
The future approach to colorectal cancer screening

Examples of standard colonoscopy compared with colonoscopy performed using the Detecto distal cap.

without **D**etecto | with **D**etecto



without **D**etecto | with **D**etecto



HDG

Detecto

Distal Cap Information			
Commercial name	Code	Box	Endoscope diameter
Detecto	PRM01	50pcs	12,5 - 13,5 mm
Detecto	PRM02	50pcs	11,5 - 12,5 mm

DEVELOPED & MANUFACTURED **IN ITALY**

Patent EP4309563B1

References

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