

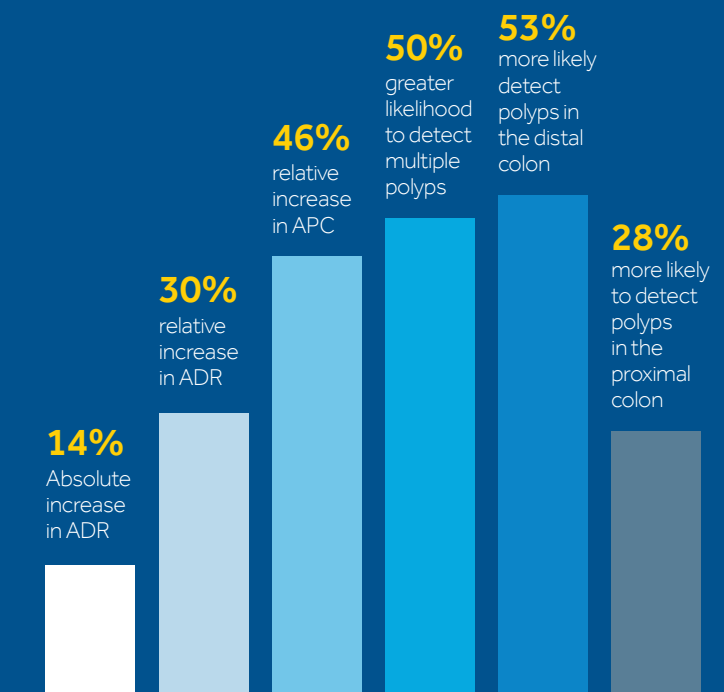
COMPUTER-AIDED POLYP DETECTION (CADE) INCREASES ADR¹



A recently released randomized trial found computer-aided polyp detection (CADe) increases adenoma detection rates (ADR) versus high-definition (HD) colonoscopy alone. The trial, using colonoscopies performed by expert endoscopists in three Italian centers, found that CADe and HD together delivered a:

- 14% absolute increase in ADR
- 30% relative increase in ADR
- 46% relative increase APC
- 50% greater likelihood to detect multiple polyps
- 53% more likely detect to polyps in the distal colon.
- 28% more likely to detect polyps in the proximal colon

And found no differences in withdrawal times, caecal intubations, and false positive rates.



DETECT THE UNDETECTED

GI Genius™ intelligent endoscopy module. Powered by artificial intelligence to help you detect early, treat early.

The GI Genius™ intelligent endoscopy module:

- Detects automatically in real time
- Detects colorectal polyps of all shapes and sizes
- Compatible with all major brands of endoscopic equipment
- Seamlessly integrates with existing workflow



GI Genius™
Intelligent
endoscopy module

The GI Genius™ intelligent endoscopy module's AI enhances your ability to detect colorectal cancer. And the difference can add up:

Each 1% increase in ADR decreases patients' risk of CRC by 3%.²

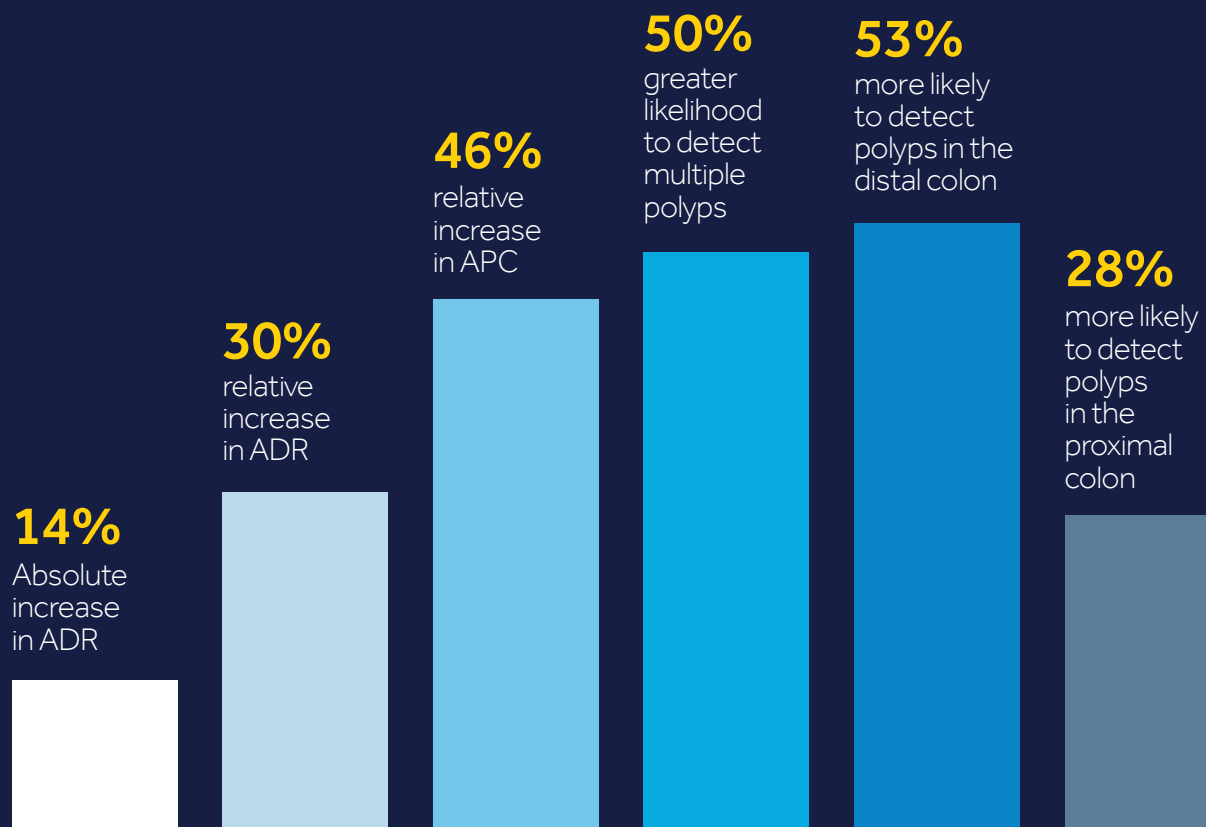
Talk to your Medtronic representative to learn more.

[medtronic.com/gi](https://www.medtronic.com/gi)

Reference:

1. Repici, A., Badalamenti, M., Maselli, R., Correale, L., Radaelli, F., Rondonotti, E., ... & Anderloni, A. (2020). Efficacy of Real-Time Computer-Aided Detection of Colorectal Neoplasia in a Randomized Trial. *Gastroenterology*.
2. Corley DA, Jensen CD, Marks AR JR, et al. Adenoma Detection Rate and Risk of Colorectal Cancer and Death. *NEJM* 2014;370:1298-306.

COMPUTER-AIDED POLYP DETECTION INCREASES ADR¹



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A recently released randomized trial found computer-aided polyp detection (CAdE) increases adenoma detection rates (ADR) versus high-definition (HD) colonoscopy alone. The trial, using colonoscopies performed by expert endoscopists in three Italian centers, found that CAdE and HD together delivered a:

- 14% absolute increase in ADR
 - 30% relative increase in ADR
 - 46% relative increase APC
 - 50% greater likelihood to detect multiple polyps
 - 53% more likely to detect polyps in the distal colon.
 - 28% more likely to detect polyps in the proximal colon
- And found no differences in withdrawal times, caecal intubations, and false positive rates.

The GI Genius™ intelligent endoscopy module's AI enhances your ability to detect pre-cancerous polyps. And the difference can add up:

Each 1% increase in ADR decreases patients' risk of CRC by 3%.²

Talk to your Medtronic representative to learn more.

medtronic.com/gi

Reference:

1. Repici, A., Badalamenti, M., Maselli, R., Correale, L., Radaelli, F., Rondonotti, E., ... & Anderloni, A. (2020). Efficacy of Real-Time Computer-Aided Detection of Colorectal Neoplasia in a Randomized Trial. *Gastroenterology*.
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