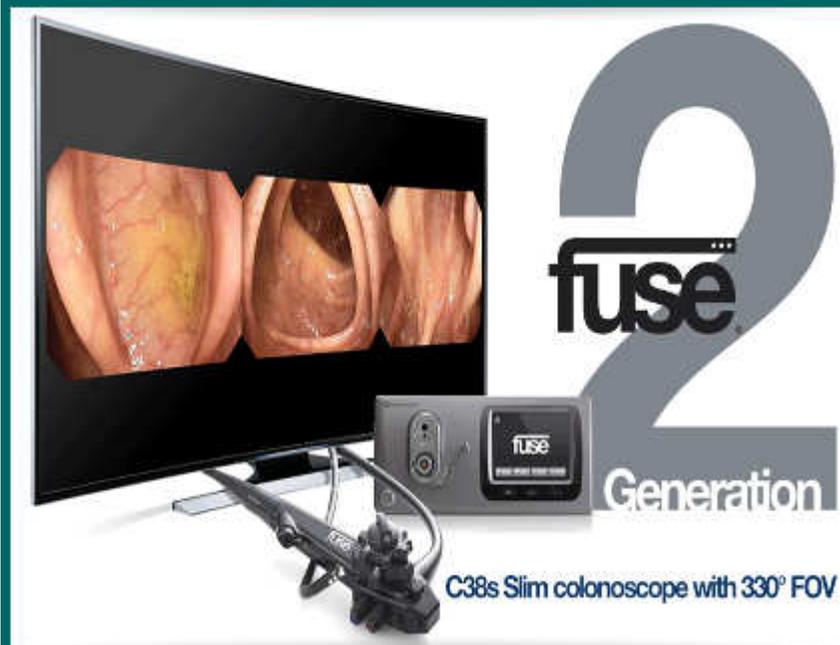


SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Unità Sanitaria Locale di Parma



FONDAZIONE
CARIPARMA



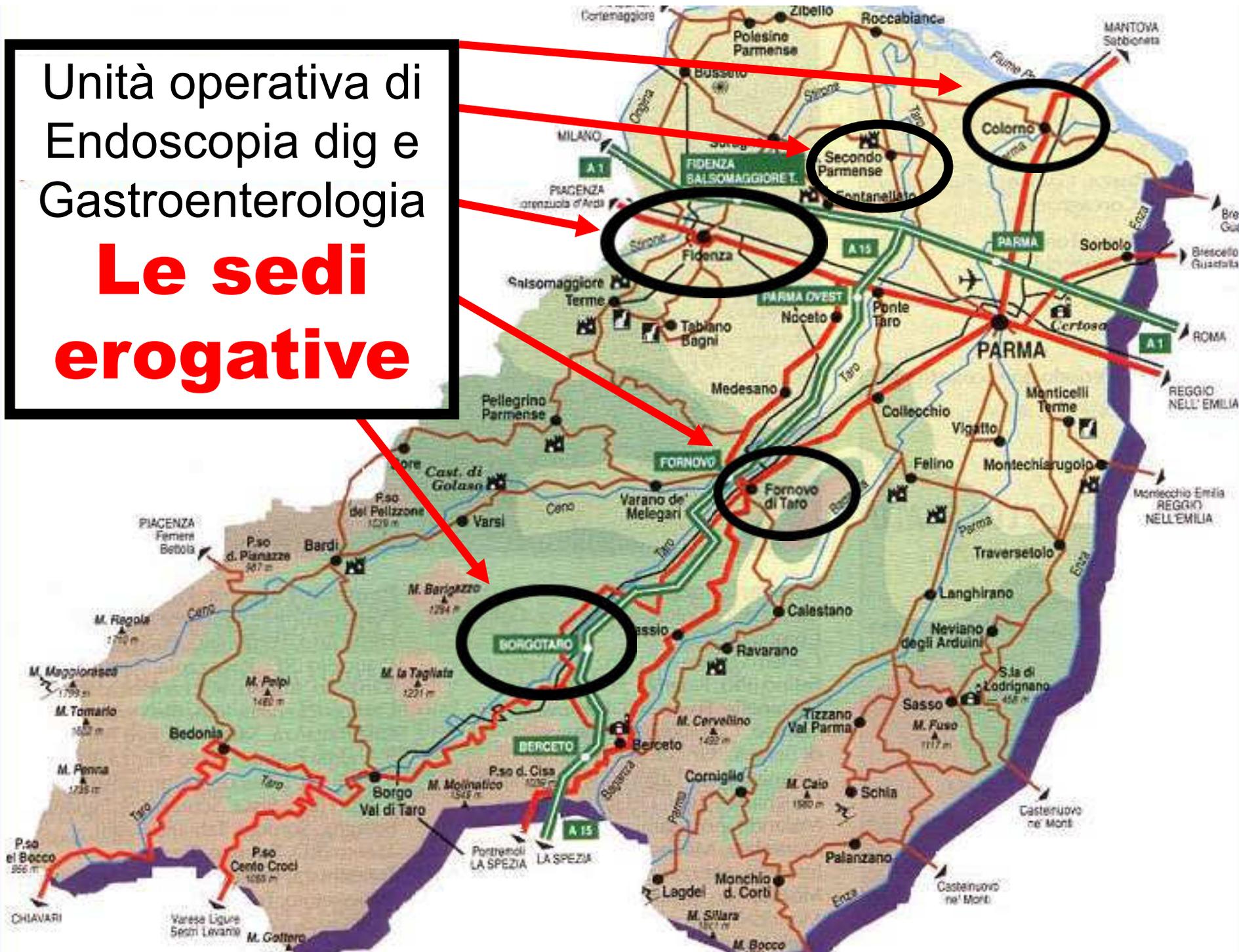
Il sistema FUSE (Full Spectrum Endoscopy)



***UNITA' OPERATIVA DI ENDOSCOPIA DIGESTIVA E
GASTROENTEROLOGIA***

Unità operativa di
Endoscopia dig e
Gastroenterologia

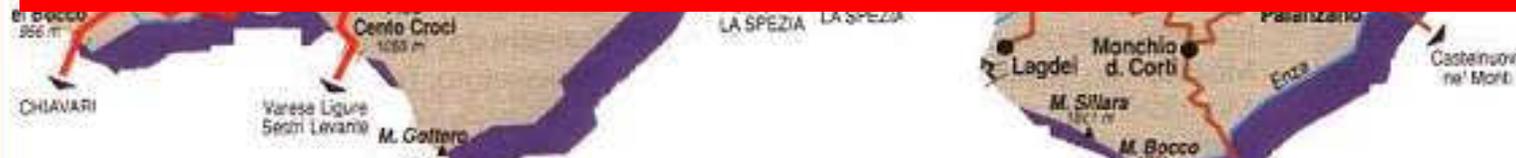
**Le sedi
erogative**



Unità operativa di
Endoscopia dig e
Gastroenterologia

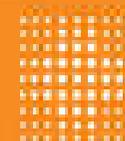


2016
TOTALE ESAMI
ENDOSCOPICI:
9132





Screening colon retto



SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA

SCREENING.
vuol dire salute

La linea giusta è prevenire.

PROGRAMMA DI SCREENING PER LA
PREVENZIONE DEI TUMORI DEL COLON-RETTO





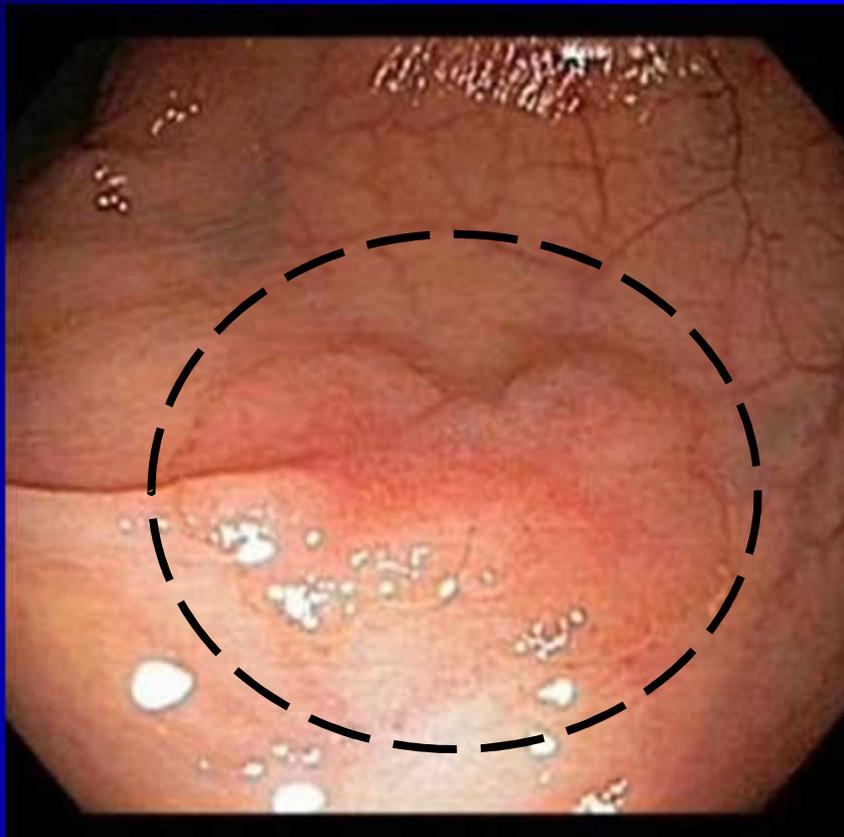
Screening colon retto

- 1° Tumore in Italia per incidenza (50.000 casi) e per mortalità (50%)
- 500 nuovi casi/anno a Parma
- Programma screening: ricerca del sangue occulto nelle feci → colonscopia nei casi +
- Cadenza biennale ~ 100.000 (50-69 aa)
- Dal 2006 ha consentito di ridurre la mortalità

Biologia del polipi: Piatti vs. Rilevati

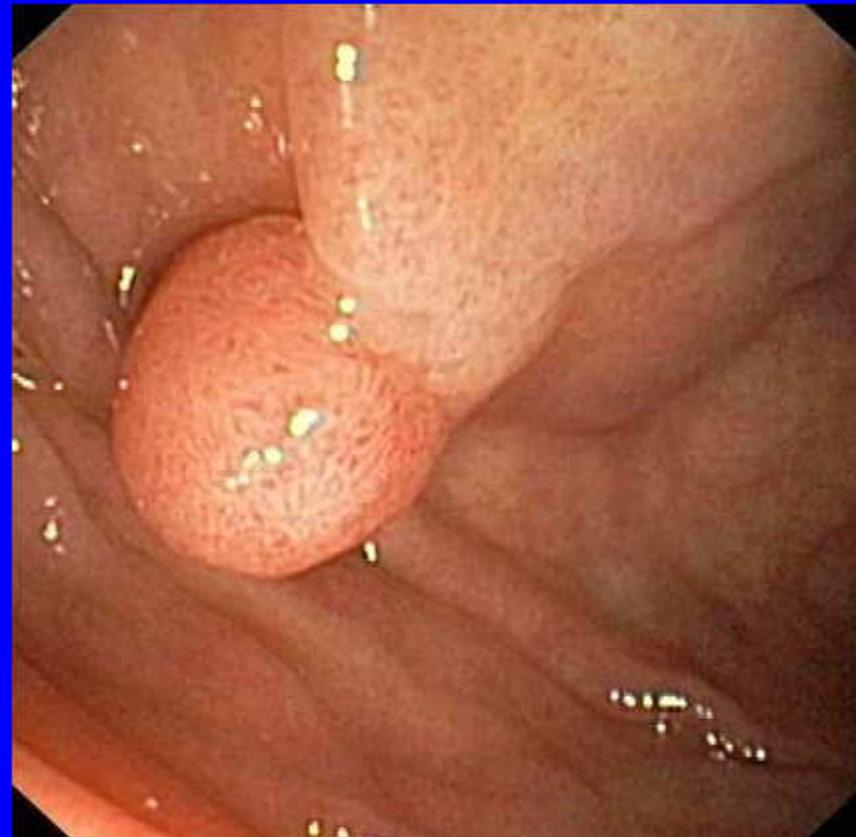
LST

(right sided and flat)



Hypermethylation & activation of BRAF mutation

Adenoma

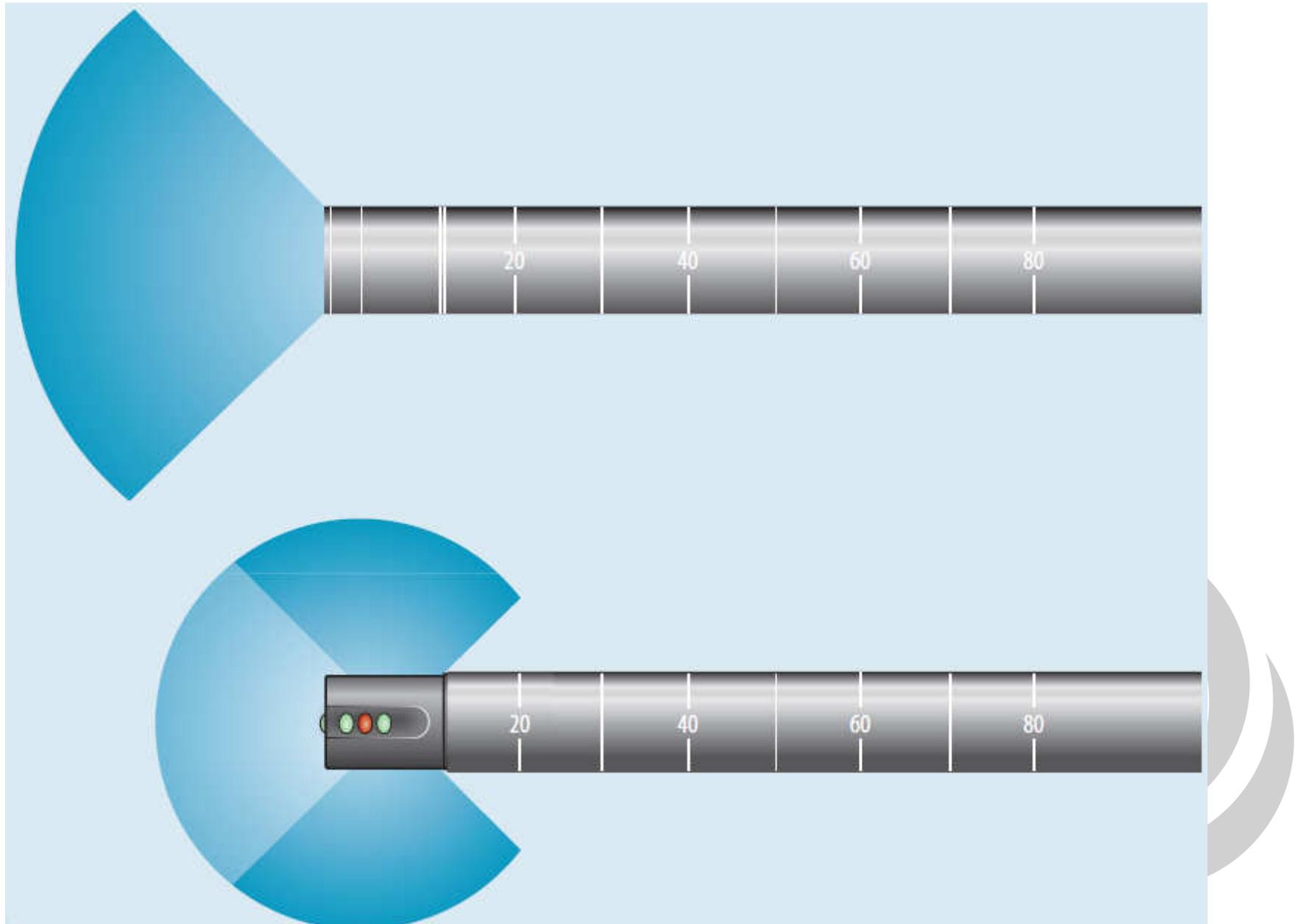


APC mutation, K-ras, p53 mutation

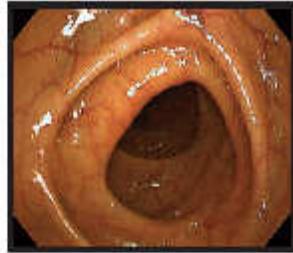
FUSE: Full Spectrum Endoscopy



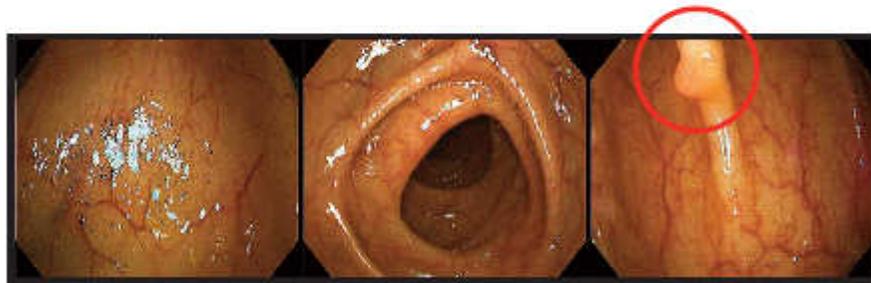
FUSE: Full Spectrum Endoscopy



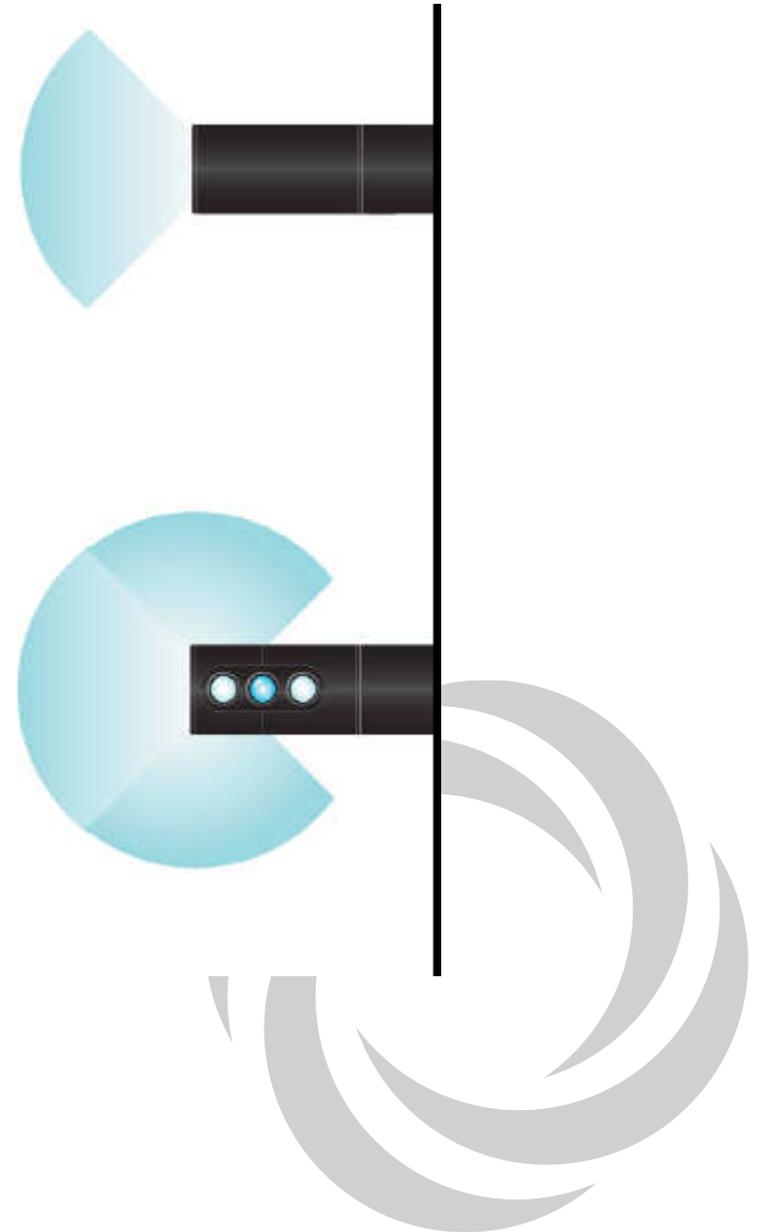
FUSE: Full Spectrum Endoscopy



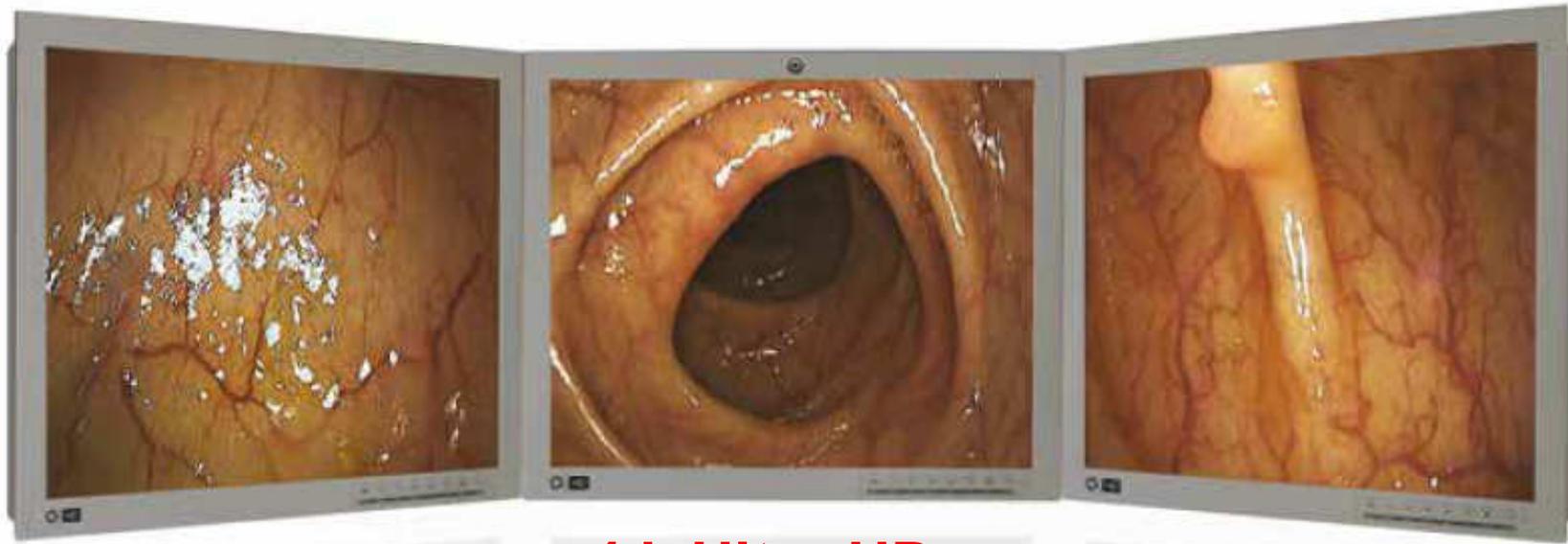
Traditional Colonoscope
Limited 170° Field of View



Fuse™ Colonoscope
Full 330° Field of View



FUSE: Full Spectrum Endoscopy



4 k Ultra HD



FUSE: Full Spectrum Endoscopy

