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Retrospective Study

Use of automated irrigation pumps improves quality of bowel preparation for
colonoscopy

Sujan Ravi, Rana Sabbagh, Fadi Antaki

Abstract

AIM: To evaluate the effectiveness of automated irrigation pumps (AIPs) in

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ACG Taskforce on Quality in Endoscopy proposed that effective endoscopists ... scope increases (eg, within the distended colon).⁶ Several newer integrated air automated switch ... Air pumps used for endoscopic insufflation do not require any gas Hyponatremia. The use of fluid irrigation during transurethral surgical.

[PDF] PENTAX Medical CO2 Insufflator and Irrigation Pump - Kotisivukone

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PENTAX Medical is committed to improving the quality of patient care and productivity ... Automatic prime button provides instant irrigation upon foot pedal ... The use of carbon dioxide for insufflation during GI endoscopy: a systematic review.

Velocity irrigation system | US Endoscopy

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30 Mar 2015 ... Endoscopy Velocity irrigation pump ... for improved outcomes when clearing the mucosa proves challenging. ... BX00711520 Single use....

[PDF] Bowel preparation for colonoscopy: European Society of Digestive ...

www.esge.com/assets/downloads/pdfs/guidelines/2013_bowel_preparation_for_colonos

18 Jan 2013 ... improvement in the quality of bowel preparation [104, 105]. Specific ... use of endoscopic irrigation pumps or repeating colonoscopy on the.

Patent US20060069306 - Automated control of irrigation and ...

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30 Mar 2006 ... Automated control of irrigation and aspiration in a single-use endoscope A standard colonoscope is typically 135-185 cm in length and 12-13 mm in diameter. ... The invention essentially provides an improved method for providing gain control and white balance to produce a quality color image.

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irrigation pumps or repeating **colonoscopy** on the following day ...

Achieving the best bowel preparation for colonoscopy

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use of GI endoscopy in common clinical situations. The Standards of Practice were
shown to **improve bowel preparation** and **quality** in- dicators such as cecal can be
achieved with standard **irrigation pumps** or syringe-based flushing.

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shown to **improve bowel preparation** and **quality** in- dicators such as cecal can be
achieved with standard **irrigation pumps** or syringe-based flushing.

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per-rectal pulsed **irrigation** with warm tap water by means of a **pump**.

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