



microlax[®]
Microenema

The use of a Microenema for
Pre-procedural
Bowel
Cleansing

Bowel Cleansing Recommendations

The safety and success of endoscopic procedures is dependent on appropriate patient preparation.¹

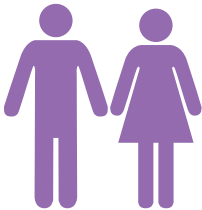
A micro-enema is defined as a preparation with a volume of <20 mL, inserted via the rectum, which primarily acts in the distal third of the rectum.²



CHILDREN

Microlax® microenema is recommended* in infants younger than 2 years for pre-procedural bowel cleansing, or alternatively a saline enema is recommended.³

Sodium phosphate enemas should not be used in children younger than 5 years due to electrolyte imbalance toxicity.³



ADULTS

Microlax® Microenema can be used as a bowel cleansing preparation for procedures such as rectoscopy, as only the distal area needs to be cleared.^{1,4}

When used prior to prostate MRI, **Microlax**® microenema has been shown to improve image quality.⁵

*Evidence-based recommendations from a Israeli working group for bowel cleansing before colonoscopy
MRI – Magnetic Resonance Imaging

Improved imaging during Prostate MRI

Patients undergoing prostate MRI provided with no dietary restrictions, who received no other bowel preparation or spasmolytics before the procedure, were prepared by using only a **Microlax®** microenema.⁵

10 %

Clinically significant
artefacts were seen in
10 % of microenema
images.⁵

41 %

Clinically significant
artefacts were seen
in 41 % of no-enema
images.⁵

Artefacts were significantly less severe in the enema group versus the no-enema group.⁵

Rectal width was significantly reduced* after microenema use.⁵

*The small volume of **Microlax®** microenema did not cause more pronounced bowel motion, resulting in no increase in the rate of motion artefacts.⁵*

*vs no-enema group

Retrospective independent review of results from multiparametric prostate MRI (mpMRI) of 126 patients by two readers (a radiologist with > 7 years, one radiology resident with >2 years of experience).

microlax® microenema

For the relief of occasional constipation and for use as a bowel cleansing regimen in preparation for X-ray examination and rectoscopy.



- ✓ Gets to work within 5-15 minutes
- ✓ Reliable, effective relief⁶
- ✓ Suitable for all ages - elderly, adults and babies
- ✓ Simple and easy to use⁶

References:

1. Schoeman M, Nguyen NQ. Patient Preparation and Pharmacotherapeutic Considerations – Chapter 8. From: Clinical Gastrointestinal Endoscopy, 3rd Edition 2019. ISBN 978-0-323-41509-5. 2. Macy B, Paxton JH, Lam YWF. Current Updates in Rectal Infusion of Fluids and Medications. Current Emergency and Hospital Medicine Reports 2023;11:13–25. 3. Turner D, Levine A, et al. Evidence-based recommendations for bowel cleansing before colonoscopy in children: a report from a national working group. Endoscopy 2010;42:1063–1070. 4. Rideraux-Zins, Pilleul F, et al. CT colonography: Why? When? How? Diagnostic and Interventional Imaging 2012;93:2-9. 5. Plodeck V, Radosa CG, et al. Rectal gas-induced susceptibility artefacts on prostate diffusion-weighted MRI with epi read-out at 3.0 T: does a preparatory micro-enema improve image quality? Abdominal Radiology 2020;45:4244–4251. 6. REF-DOF-ZA-0028 Microlax RWE study.

[50] MICROLAX® Each 1 ml contains: Sodium Citrate 90,0 mg; Sodium Lauryl Sulphoacetate 70 % 12,9 mg; Sorbitol liquid 893,0 mg. Ref.No.: E911 (Act 101/1965).

For full prescribing information refer to the Professional Information approved by the Medicines Regulatory Authority.