

Customer Information

Fe-Col® Faeces Collection Device

Fe-Col® - practical, clever and environment friendly

Collecting a faeces sample for diagnostic procedures can be quite a challenge. Around 95% of toilets in the household are flush toilets, and a collection device can be a valuable support. Besides household objects, containers are often used as an aid, which are not biodegradable and have to be disposed of separately.

The Fe-Col® faeces collection device is a practical, environment-friendly solution which makes collection of sample material much easier. The paper band is made out of non-bleached paper and is 100% biodegradable. Furthermore, Fe-Col® conforms to the INDA/EDANA flushability guidelines.

The Fe-Col® is simply slipped over the toilet seat. After bowel movement and sample collection, the Fe-Col® just needs to be torn and flushed away.



- Easy, hygienic sample collection
- The sample does not come into contact with water or other agents
- Reduces opportunity for preanalytical errors
- Enables standardization of sample material for screening programmes, for example in the area of colorectal cancer
- Environment-friendly, 100% biodegradable, flushable¹

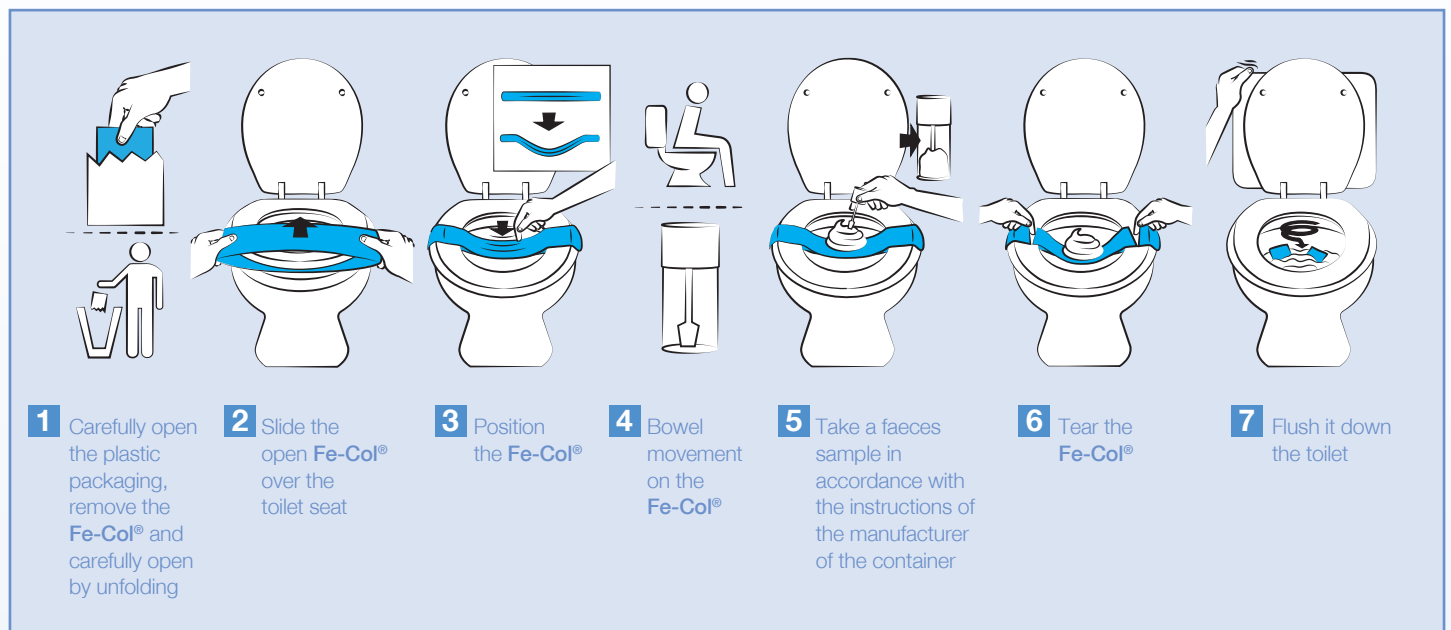
Order Information

Item n°	Description	Packaging	
		Inner	Outer
430110	Fe-Col® Faeces collection device	50 pcs.	1.000 pcs.

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Application Fe-Col® Faeces Sample Collection



- 1** Carefully open the plastic packaging, remove the Fe-Col® and carefully open by unfolding
- 2** Slide the open Fe-Col® over the toilet seat
- 3** Position the Fe-Col®
- 4** Bowel movement on the Fe-Col®
- 5** Take a faeces sample in accordance with the instructions of the manufacturer of the container
- 6** Tear the Fe-Col®
- 7** Flush it down the toilet

Preanalytical Aspects of Faeces Sample Collection

If the faeces come into contact with the water in the toilet bowl, this can have a negative effect on the test results. For example, the haemoglobin concentration can be reduced by up to 60%² which can lead to a false-negative FOBT. Cleaning agents can also affect the values³.

Furthermore, microbiological contamination due to carryover from another person who has used the same toilet represents another source of pre-analytical error.

Also available for sample collection:

Item n°	Description
443102	Faeces Container 30 ml, PS, 24x90 incl. screw closure with PS Spoon

Test	Diagnostics
Triple faeces test (TFT)	Parasitological diagnostics: Giardia lamblia, entamoeba histolytica, dientamoeba fragilis etc.
Faeces culture (bacterial)	Bacteriological diagnostics: Salmonella, shigella, campylobacter, EHEC, H. pylori, C. difficile etc.
Faeces culture (viral)	Viral diagnostics: Rotavirus, norovirus, etc.
Calprotectin	M. Crohn, colitis ulcerosa
Elastase	Pancreatic insufficiency

¹ www.edana.org

² Ahlquist et al. Ann Intern Med. 1988;1 08(4):609-6 7 2

³ Imafuku et al. Clin Chim Acta. 1996;253(1-2):51-9