

# ScheBo® • M2-PK Quick™

Stool test for colorectal cancer screening



... now also available as a rapid test  
for your Practice

M2-PK is a specific biomarker for bowel cancer screening and early diagnosis

The ScheBo® • M2-PK Quick™ rapid test is a reliable and easily performed enzyme test for the detection of M2-PK (M2 Pyruvate kinase). M2-PK has been identified as a key enzyme in colon cancer cells and polyps.

Sample material: a small amount of formed stool

The advantages of the ScheBo® • M2-PK Quick™ Test:

- Enzyme test with high accuracy for 'M2-PK'
- High sensitivity and specificity
- Independent of blood in the stool
- No false positive results from haemorrhoids or blood from other sources
- Identifies bleeding and non-bleeding bowel polyps or tumours
- Not affected by foodstuffs
- No special diet required
- A very small formed stool sample is sufficient
- Test result available within minutes
- Simple to perform
- No additional equipment necessary

When should M2-PK be tested?

- Annually from the age of 40

Sensitivity and Specificity for M2-PK

	Sensitivity	Specificity
Colon Cancer *	93%	97.5%
Polyps **	55.6%	89.5%

\* Own illustration, adapted on Goh, K.L., M2-Pyruvate Kinase in the Detection of Colorectal Cancer, Abstract from the Coloproctology 2014, (International Scientific Congress) Kuala Lumpur, Malaysia, (2014)

\*\* Own illustration, adapted on Cho, C.H., Lee, B.J., Lim, C.S. Evaluation of the Performance of Fecal Tumor M2-PK Rapid Kit for Screening Colorectal Tumors Using Stool Specimens, Poster from the 54rd Congress of The Korean Society of Laboratory Medicine (KSLM) (2014)

Independent of blood in the stool  
No false positive results from  
blood in the faeces  
Highly sensitive and specific