

# 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%
Polyyps **	55.6%	89.5%

\* Own illustration, adapted on Goh, K.L., M2-Pyruvate Kinase in the Detection of Colorectal Cancer, Abstract from the Coloprotology 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**