

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 semi-quantitative 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

	M2-PK*	FOBT*
Sensitivity ▼		
Colon cancer	91 %	21 %
Polyps > 1cm	60 %	20 %
Polyps < 1cm	20 %	0 %
Specificity ►	92 %	100 %

* Comparative study: Koss, K.; Maxton, D.; Jankowski, J.A.Z.; (2007) Faecal dimeric M2 pyruvate kinase in colorectal cancer and polyps correlates with tumour staging and surgical intervention, Colorectal Disease 10, 244-248. M2-PK Quick™ has 94% sensitivity and 96% specificity when compared with the M2-PK ELISA.

... the rapid test that's doubly worthwhile