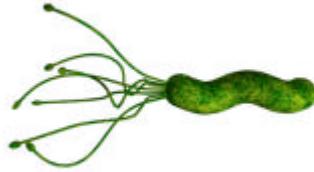


MICROGEN BIOPRODUCTS LTD



HELICOSCREEN

A rapid lateral flow immunoassay for the detection of *H. pylori* antigen in faeces

Helicoscreen Rapid Cassette detects *H. pylori* antigen from faecal samples:

- **Simply:** cassette format and one-step procedure.
- **Rapidly:** results within minutes.
- **Controls:** each cassette comes with a built in control line.
- **Ease of Reading:** clear distinct reaction lines with a clean background.
- **Reliably:** high sensitivity (98.5%) and specificity (98.1%).

Protecting Food and Health

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Helicoscreen is a sensitive and specific rapid cassette test which detects *H. pylori* antigen in faecal samples within minutes. Helicoscreen complements the range of rapid cassettes for the detection of infectious agents responsible for gastro-enteric diseases from Microgen Bioproducts.

The company's range includes rapid tests for the leading causes of gastro-enteritis; *Rotavirus*, *Adenovirus* and *Norovirus*, allowing for a laboratory to test in-patients exhibiting symptoms of diarrhoea and vomiting rapidly with sensitive and specific tests, allowing for the correct treatment to be implemented as well as patient isolation policy.

Helicoscreen is an easy-to-use cassette which includes a sample preparation device:

1. Remove sample probe from collection device and coat liberally with sample.
2. Replace probe and shake to disperse material.
3. Snap top from collection device and invert vertically.
4. Add 3 drops (120 μ L) to the sample well of the cassette.
5. Leave at room temperature and read the results after 10 minutes. Strong positive results will be observed sooner.

Performance Data:

		Endoscopy		Total
		+	-	
H. pylori antigen raid test	+	130	3	133
	-	2	151	153
		132	154	286

Sensitivity = 98.5% (94.6%-99.8%) Positive Predictive Value = 97.7%
 Specificity = 98.1% (94.2%-99.6%) Negative Predictive Value = 98.7%
 Overall agreement = 98.3% (96.0% -99.4%)

Product Code	Description	Kit Size
M587CE	Helicoscreen Cassette	25
M586CE	Noroscreen Cassette	10
M585CE	Rota/Adenoscreen Cassette	25