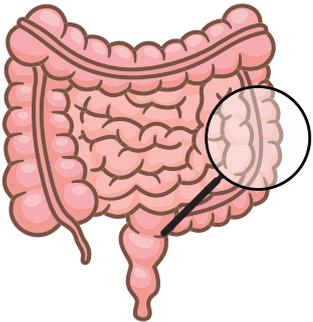


## LUCI-R FOB Test (Fecal Occult Blood)

Easy to Use

High Sensitivity & Specificity



### Fecal Occult Blood Test (FOB)

The Fecal Occult Blood Test is designed to detect trace amounts of blood in stool, even when not visible to the naked eye. The test helps identify bleeding within the colon and rectum, making it an important tool for screening and early detection of colorectal and rectal cancer. FOB testing is commonly recommended as a routine screening method for adults aged 50 and older.

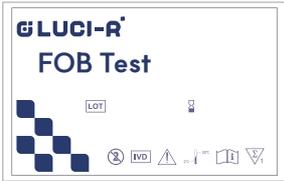
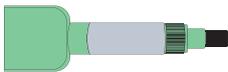
The LUCI-R FOB Test utilizes an immunochromatographic method to detect human hemoglobin in stool samples. This method offers high sensitivity and specificity and is virtually unaffected by external interference. Furthermore, the kit can be stored at room temperature and is designed for easy and convenient use.

### Product Specs

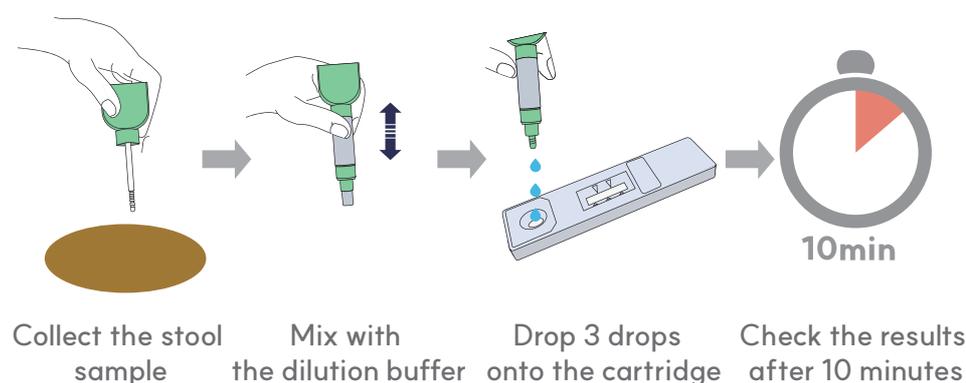
Sensitivity	96.08% (49/51)	Sample type	Stool
Specificity	97.94% (97/99)	Testing time	10 min
Storage	2-30°C	Exp.	24 month
Test type	Professional Use Only	Package	25 Tests / Box

# Product Information

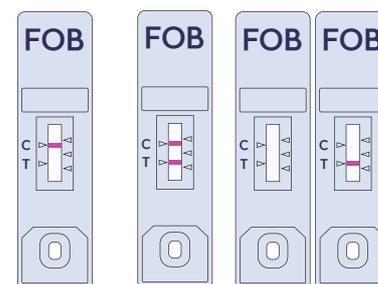
## Δ Product Components

		
LUCI-R FOB Cartridge	LUCI-R FOB Buffer	Instruction

## Δ Test Procedure



## Δ Results



Negative Positive Invalid

## Test Performance

[Result 1] Clinical performance of LUCI-R FOB Test

LUCI-R FOB Test	Result	95% CI
Limit of Detection	50 ng/ml	-
Sensitivity	96.08%	90.75% - 99.89%
Specificity	97.98%	92.89% - 99.75%

[Result 2] Correlation evaluation between LUCI-R FOB Test and a comparative medical device

Item	OPA*	PPA*	NPA*	PPV*	NPV*	Kappa*
LUCI-R FOB Test	97.33%	96.08%	97.98%	96.08%	97.98%	94%

\*OPA: Overall Percent Agreement / PPA: Positive Percent Agreement / NPA: Negative Percent Agreement / PPV: Positive Predictive Value / NPV: Negative Predictive Value / Kappa: Cohen's Kappa Coefficient

## Ordering information

Model No.	Item	Composition	Type	Package
AMGH-01	LUCI-R FOB Test	Cartridge, Dilution buffer, Instruction	Device	25 Tests/Box