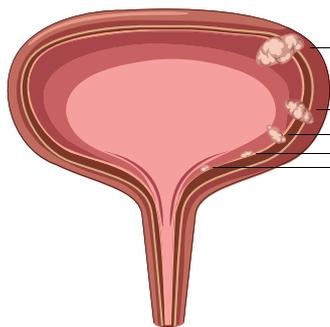
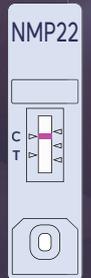




LUCI-R NMP22 Test (Nuclear Matrix Protein 22)

Easy to Use

High Sensitivity & Specificity



NMP22 (Nuclear Matrix Protein 22)

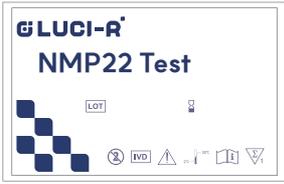
NMP22 (Nuclear Matrix Protein 22) is a structural component of the cell nucleus involved in cell division and DNA replication. It is a key biomarker for the diagnosis of bladder cancer, as elevated levels of NMP22 can be detected in urine samples. While NMP22 is present only in trace amounts in healthy individuals, significantly higher levels are observed in patients with bladder cancer, making it an effective tool for bladder cancer screening. In particular, it enables non-invasive detection of early-stage bladder cancer without the need for cystoscopy, supporting early clinical decision-making. The LUCI-R NMP22 Test utilizes an immunochromatographic method to detect NMP22 in urine 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

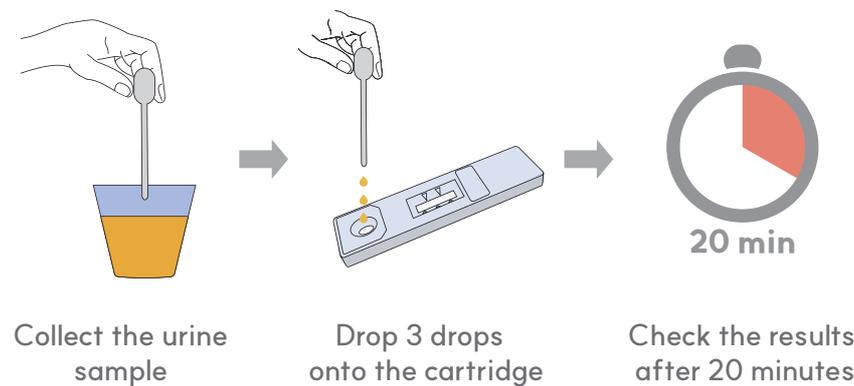
Sensitivity	96.07% (49/51)	Sample type	Urine
Specificity	97.97% (97/99)	Testing time	20 min
Storage	2-30°C	Exp.	24 month
Test type	Professional Use Only	Package	25 Tests / Box

Product Information

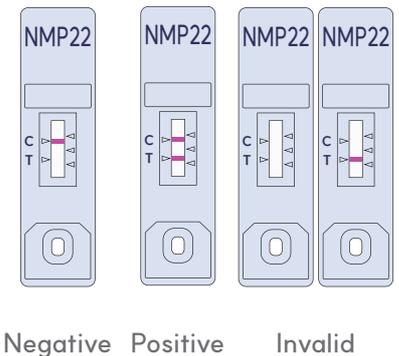
Δ Product Components

		
LUCI-R NMP22 Cartridge	Disposable Dropper	Instruction

Δ Test Procedure



Δ Results



Test Performance

[Result 1] Clinical performance of LUCI-R NMP22 Test

LUCI-R NMP22 Test	Result	95% CI
Limit of Detection	10 U/ml	-
Sensitivity	96.08%	90.75% - 100%
Specificity	97.98%	95.21% - 100%

[Result 2] Correlation evaluation between LUCI-R NMP22 Test and a comparative medical device

Item	OPA*	PPA*	NPA*	PPV*	NPV*	Kappa*
LUCI-R NMP22 Test	97.33%	96.08%	97.98%	96.08%	97.98%	94.05%

*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-05	LUCI-R NMP22 Test	Cartridge, Disposable Dropper, Instruction	Device	25 Tests/Box