



Rapid Response™ Harm Reduction Test Strips

Fast detection in under a minute for Fentanyl, Xylazine, Benzodiazepine, Medetomidine and Nitazene in liquids and powders



Test for **Fentanyl,** **Xylazine,** **Benzodiazepine,** **Nitazene, and** **Medetomidine.**

As pioneers in drug checking, we've revolutionized harm reduction with our Rapid Response™ Fentanyl Test Strip—the most researched fentanyl test strip on the market. Trusted by universities, public health departments, and harm reduction initiatives worldwide, our test strips set the standard for drug checking.

We remain proactive, ensuring our test strips stay ahead of evolving analogs, adapting to new drugs and drug combinations as they emerge. We offer a wide range of test strips for detecting a broad spectrum of drug substances.

RESULTS INTERPRETATION



POSITIVE



NEGATIVE

WARNING: TESTS DO NOT EVALUATE DRUG SAFETY OR PURITY

Contact Us: Tel: **+1 888-506-2658** Email: **orders@lochnessmedical.com**



Rapid Response™ Fentanyl Test Strip

Fentanyl is a synthetic opioid commonly used for moderate to severe pain relief and is approximately 100 times more potent than morphine¹. This test strip does not cross-react with other opiates such as morphine and heroin.

PRODUCT CODE

FYL-18S7-100 (100 tests)
FYL-18S7-10 (10 tests)

SENSITIVITY

200 ng/mL

DETECTS

Fentanyl, Carfentanil, Butyryl Fentanyl, p-Fluoro Fentanyl, Acetyl Fentanyl, Fentanyl, Furanyl Fentanyl, Valeryl Fentanyl, Ocfentanil, 3-Methyl Fentanyl, Remifentanil, Sufentanil

RESULTS IN

60 sec

PACKAGING

100 test strips with microscopes or 10 test strips only

TEST PRINCIPLE

Lateral flow/Color lines



Rapid Response™ Xylazine Test Strip

Xylazine is a non-opioid tranquilizer used in veterinary medicine and has emerged as an adulterant in drugs such as heroin. This test strip does not cross-react with lidocaine and can be used to test cocaine samples.

PRODUCT CODE

XYL-18S2-100 (100 tests)
XYL-18S2-10 (10 tests)

SENSITIVITY

1000 ng/mL

DETECTS

Xylazine

RESULTS IN

60 sec

PACKAGING

100 test strips with microscopes or 10 test strips only

TEST PRINCIPLE

Lateral flow/Color lines



Rapid Response™ Benzodiazepine Test Strip

Benzodiazepine is frequently prescribed for the treatment of anxiety and sleep disorders. However, benzodiazepines are often used with other drugs such as opioids.²

PRODUCT CODE

BZO-18S3-100

SENSITIVITY

300 ng/mL

DETECTS

Benzodiazepine, Bromazepam, Diazepam, Estazolam

RESULTS IN

60 sec

PACKAGING

100 test strips

TEST PRINCIPLE

Lateral flow/Color lines

1. NIDA. Fentanyl DrugFacts. National Institute on Drug Abuse website. <http://nida.nih.gov/publications/drugfacts/fentanyl>. June 1, 2021 Accessed April 5, 2023.
2. Centre on Drug Policy Evaluation. Toronto's increasingly unpredictable and toxic unregulated opioid supply 2023.

**WARNING: TESTS DO NOT EVALUATE
DRUG SAFETY OR PURITY**



Rapid Response™ Nitazene Test Strip

Nitazene is a highly potent synthetic drug and its prevalence in the illegal drug supply has been on the rise. Evidence suggests nitazenes may be more potent than fentanyl.^{3, 4}

PRODUCT CODE

NTZ-18S26-100

SENSITIVITY

2000 ng/mL

DETECTS

Isotonitazene, Protonitazene,
N-Pyrrolidino Etonitazene

RESULTS IN

60 sec

PACKAGING

100 test strips
with microscopes

TEST PRINCIPLE

Lateral flow/Color lines



Rapid Response™ Medetomidine Test Strip

Medetomidine, similar to xylazine, is a potent sedative and analgesic drug used in veterinary medicine. Due to its powerful effects, medetomidine poses high risks of life-threatening overdose.

PRODUCT CODE

MED-18S2-100

SENSITIVITY

1000 ng/mL

DETECTS

Medetomidine,
Dexmedetomidine

RESULTS IN

60 sec

PACKAGING

100 test strips
with microscopes

TEST PRINCIPLE

Lateral flow/Color lines



Drug Testing Kits & Accessories



Rapid Response™ Fentanyl Test Strip Kit

PRODUCT CODE

FYL-18S7-5

PACKAGING

5 Test strips with buffer tubes,
swabs, and a tube stand



Rapid Response™ Xylazine Test Strip Kit

PRODUCT CODE

XYL-18S2-5K

PACKAGING

5 Test strips with buffer tubes,
swabs, and a tube stand



Rapid Response™ Medetomidine Test Strip Kit

PRODUCT CODE

MED-18S2-5K

PACKAGING

5 Test strips with buffer tubes,
swabs, and a tube stand



Rapid Response™ Microscopes

PRODUCT CODE

02MSP-25

PACKAGING

25 microscopes

3. Substance Abuse and Mental Health Services Administration. The TEDS Report: Admissions Reporting Benzodiazepine and Narcotic Pain Reliever Abuse at Treatment Entry 2012.

4. JAMA Netw Open. 2023;6(8):e2331264. doi:10.1001/jamanetworkopen.2023.31264



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Trusted solutions for harm reduction.



Visit our website for more information,
new products, news, and more.

lochnessmedical.com/category/Harm-Reduction