

Introducing the Next Generation:

Rapid Response™ Fentanyl Test Strip 2.0



As pioneers in drug checking, BTNX revolutionized harm reduction with the **original Rapid Response™ Fentanyl Test Strip (FTS)—the most researched fentanyl test strip** on the market. Trusted by universities, public health departments, and harm reduction initiatives worldwide, it set the standard for detecting fentanyl in drug substances.

While the original test strip was widely recognized as the best in the market, we listened to the feedback from extensive studies and research. A few limitations were identified, and we saw an opportunity to innovate further.

The Result?

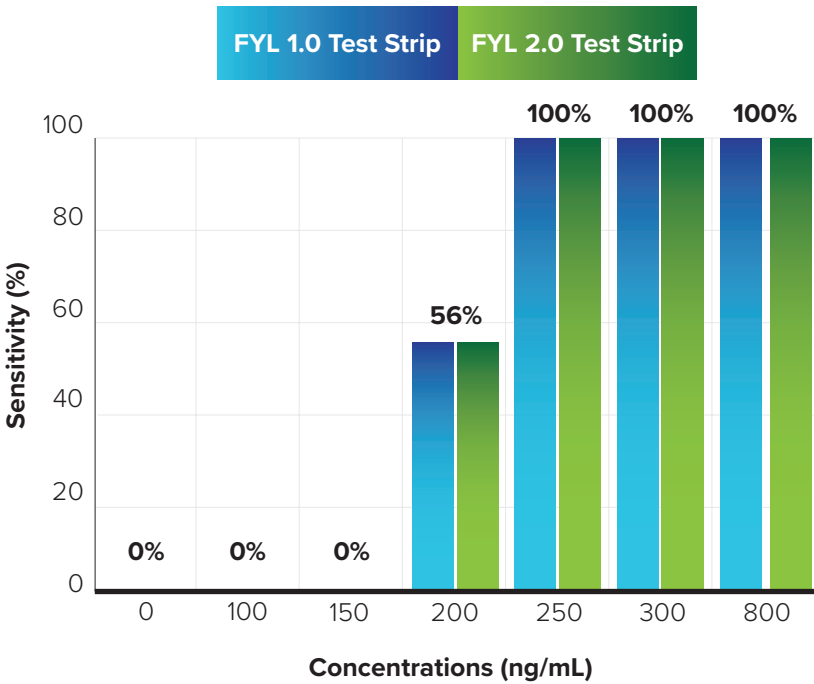
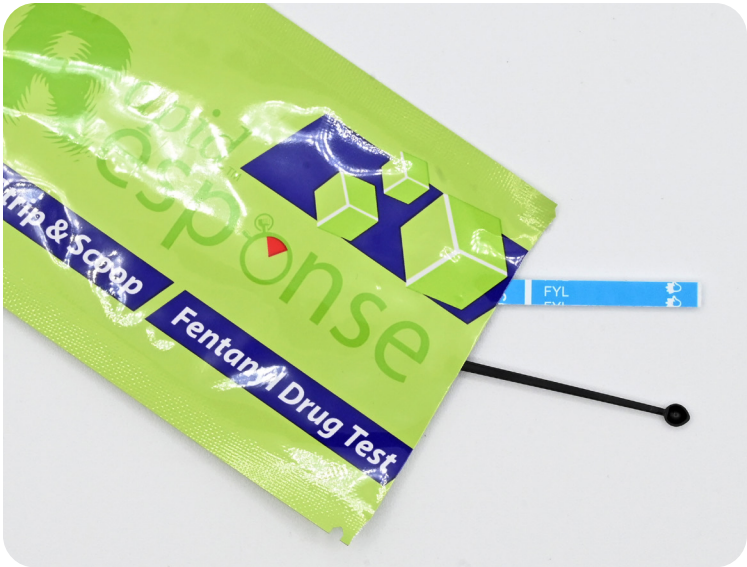
We're proud to present the Rapid Response™ Fentanyl Test Strip 2.0—a groundbreaking improvement that addresses previous limitations while maintaining our legacy of reliability, accuracy, and innovation.



Why Choose Rapid Response™ 2.0?

- Built on the trusted foundation of **the most researched test strip**.
- Enhanced specificity to eliminate cross-reactivities with substances such as Diphenhydramine, METH, MDMA, Lidocaine, and Levamisole.
- Improved sensitivity to detect a wider range of fentanyl analogs.
- Enhanced usability, now the only test strip that **comes with a microscop** conveniently included in the same pouch.

At BTNX, we’re committed to staying ahead—because saving lives and supporting harm reduction efforts deserves nothing less than the best.



Performance:
Analytical Sensitivity

Fentanyl and fentanyl analogues that are detected below 100 µg/mL:

Compound	FYL 1.0	FYL 2.0
Fentanyl	200 ng/mL	200 ng/mL
Acetyl Fentanyl	150 ng/mL	150 ng/mL
Butyryl Fentanyl	700 ng/mL	700 ng/mL
Carfentanil	5000 ng/mL	5000 ng/mL
p-Fluoro Fentanyl	200 ng/mL	500 ng/mL
Furanyl Fentanyl	500 ng/mL	500 ng/mL
Ocfentanil	250 ng/mL	500 ng/mL
Valeryl Fentanyl	700 ng/mL	1000 ng/mL

	Compound	Concentration	FYL 1.0	FYL 2.0
Opiates	Heroin	3 mg/mL	NEG	NEG
	Morphine	5 mg/mL	NEG	NEG
	Codeine	5 mg/mL	False POS	NEG
	Methadone	5 mg/mL	False POS	NEG
Common Cutting Agents	Methamphetamine	5 mg/mL	NEG	NEG
	MDMA	5 mg/mL	False POS	NEG
	Diphenhydramine	5 mg/mL	False POS	NEG
	Lidocaine	5 mg/mL	False POS	NEG
	Levamisole	5 mg/mL	NEG	NEG
	Quinine	5 mg/mL	NEG	NEG

Performance:
Analytical Specificity

The Rapid Response™ Fentanyl Test Strip (2.0) is **the only fentanyl test strip in the market that does not cross-react** with diphenhydramine (a common cutting agent), MDMA, and Methadone.

NEG - Negative POS - Positive

Packaging Features

The Rapid Response™ Fentanyl Test Strip (2.0) now features a more user-friendly design and includes an additional tool in the kit to enhance harm reduction testing. These enhancements address the need for precise sample measurement and more accurate drug screening.

- 1 C and T labeled on the strip** to clearly show where the Control and Test lines are located.
- 2 Each individually packaged test strip is paired with a Microscoop.**
- 3 Strip version (2.0) printed** on the packaging for easy identification.
- 4 QR code** to resources and tutorial videos.

Microscopes included

With the Rapid Response™ Fentanyl Test Strip (2.0)



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