

DEFENSE DIAGNOSTICS

DEFENT ONE ALL-IN-ONE SAFETY DETECTION DEVICE

HIGH

DEMAND FOR SOLUTIONS

Our country has a major fentanyl problem.

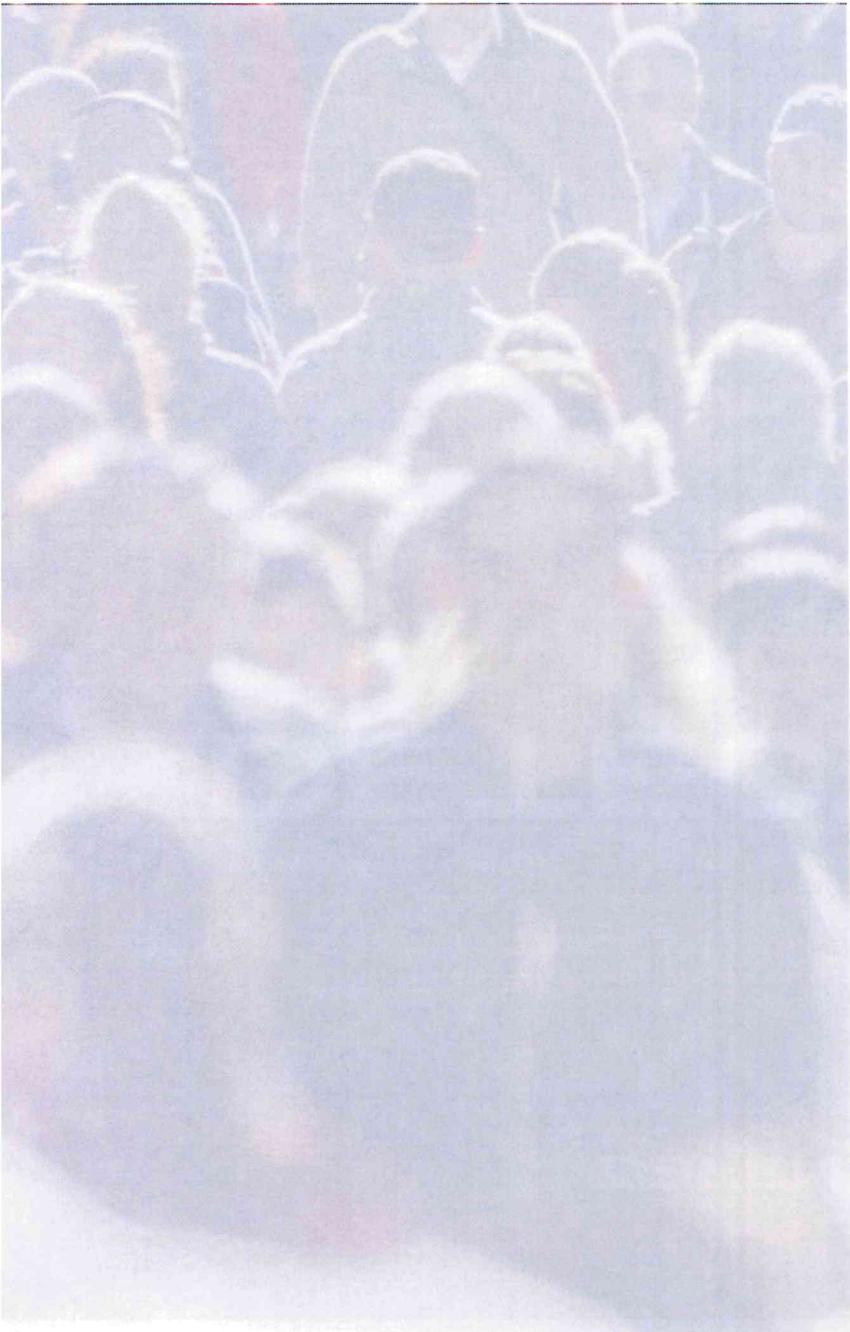
Fentanyl overdose has become the leading cause of death for individuals aged 18-45, affecting high school and college students, young professionals, and blue-collar workers alike. The increasing number of accidental overdoses has generated a significant demand for easy-to-use fentanyl detection products.

However, the current market offerings fall short in terms of marketing awareness, accessibility, and ease of use, leaving many consumers unreached.

So, what measures are being taken to reverse this trend?

At the current rate, not enough.





CURRENT

PREVENTION METHODS

The CDC has outlined preventative measures to decrease the likelihood of a Fentanyl overdose.

The increase in overdose deaths highlights the need to ensure people most at risk of overdose can access care, as well as the need to expand prevention and response activities.

A few methods include:

- Expanding the distribution and use of Naloxone / NARCAN
- Expand awareness of treatments availability and accessibility
- Intervene early with individuals at highest risk for overdose
- Increase awareness of the role of harm reduction in overdose prevention and response.
- **Increase the distribution of harm reduction products.**

Are the current Fentanyl Testing Strips on the market doing enough?

Many are not aware they exist, let alone how to buy them. Although test strips are effective, they are not ideal in typical environments for drug consumption.

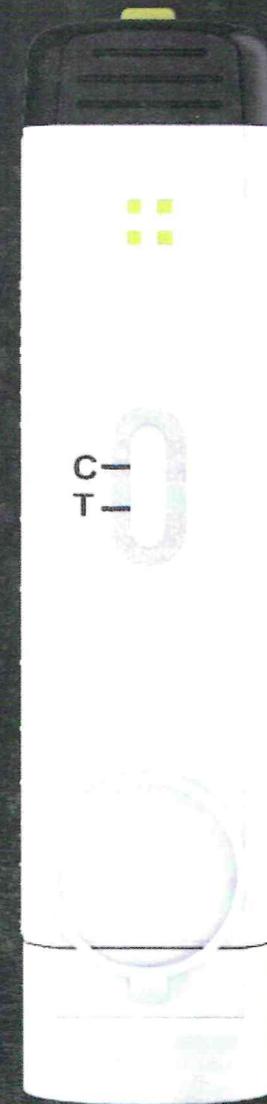
DEFENT™

ONE

DETECTION REIMAGINED

THE WORLD'S FIRST AND ONLY ALL-IN-ONE DEVICE
FOR HARMFUL SUBSTANCE DETECTION

A groundbreaking evolution in fentanyl detection. Built around a secure, controlled testing chamber, it redefines accuracy, precision, and portability. Compact enough to fit in your pocket, it features a measured scoop and clean water reagent for near-zero error detection. Whether at home or on the go, **DEFENT ONE** is more than a device — it's a life-saving breakthrough you can hold in your hand.

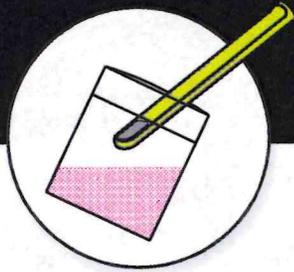


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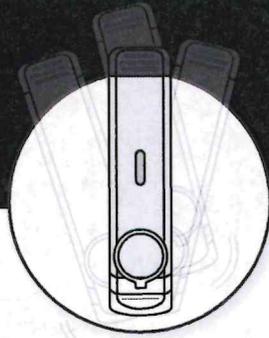
ALL-IN-ONE FENTANYL DETECTION DEVICE

Rapid and reliable drug detection on-the-go without the hassle of requiring additional materials.

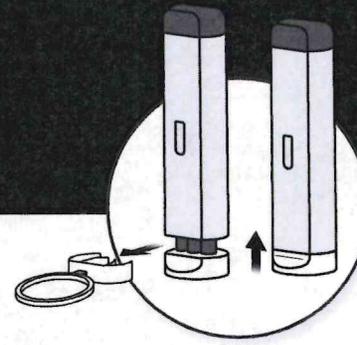
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FOR FORENSIC USE ONLY



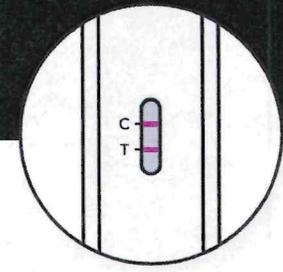
SCOOP



SHAKE



REMOVE & PUSH



**RESULTS IN
MINUTES**

THE SCIENCE

The DEFENT device is a lateral flow immunoassay for drug detection using competitive binding between a potential drug in a sample and a drug conjugate for antibody binding sites, resulting in a comprehensive, well-designed testing device for all users.

USER-FRIENDLY TESTING

Our patented and sleek design allows users to detect the presence of Fentanyl in just a few simple steps. **Scoop** the substance into the device and close the cap. **Shake** the device for 10 seconds. **Twist** the bottom handle clockwise to release the liquid mixture into the internal test strip. **Results** appear within just 5 minutes.

VISIBLY CLEAR RESULTS

POSITIVE

1 Line - Fentanyl or synthetics detected.

NEGATIVE

2 Lines - Fentanyl or synthetics not detected.

INVALID

No Lines - Retest your drugs using a new strip.

NOTE: After 10 minutes, results may not be accurate.

COMPACT DEVICE **MASSIVE IMPACT**

DEFENT makes an immediate impact on society by introducing a simplified, affordable and easily accessible testing device.

ACCURACY, ACCESSIBILITY, AFFORDABILITY

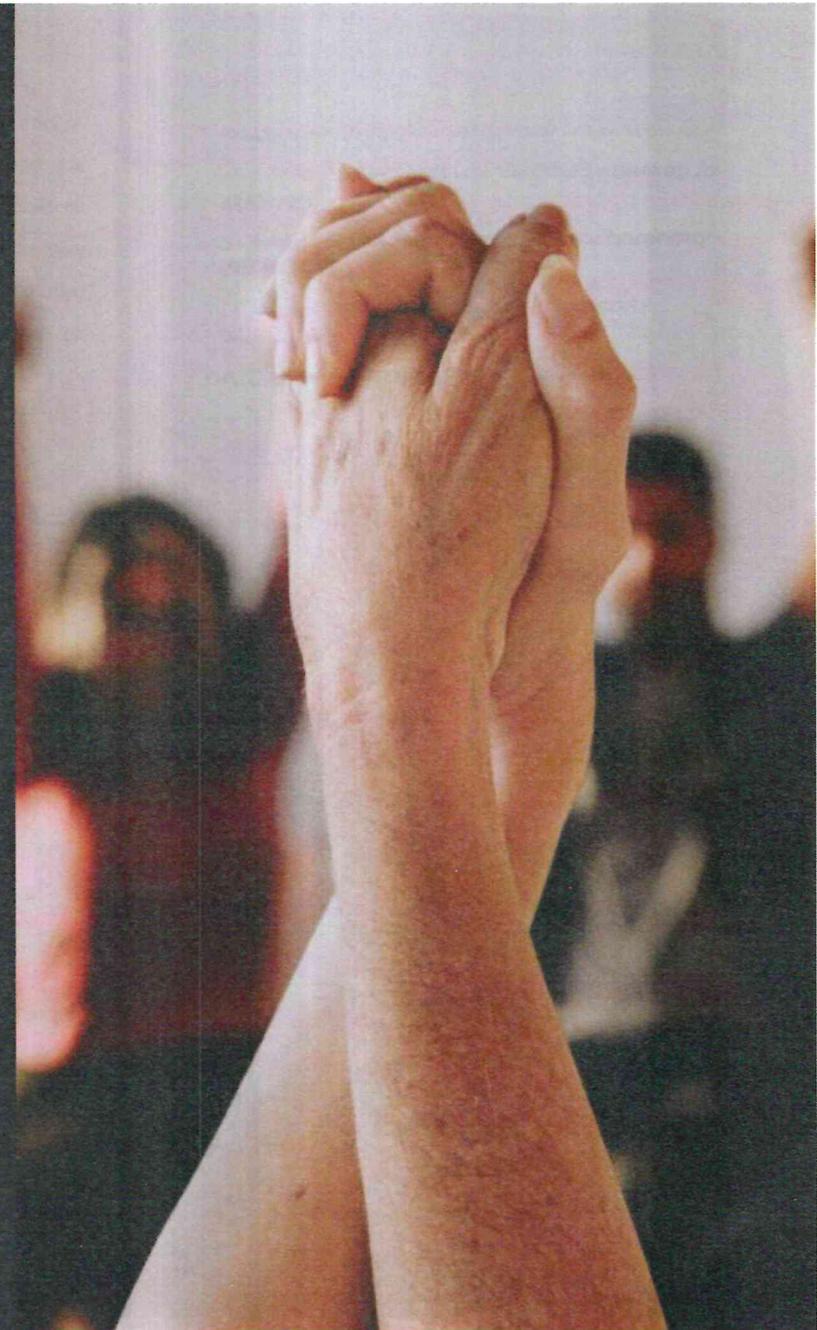
DEFENT utilizes a superior test strip technology, which reduces the chance of false negatives/positives. It is easily attainable and will be available for purchase in a variety of markets including online retail, major retail chains, gas stations and more. The low price point makes it affordable for all income levels.

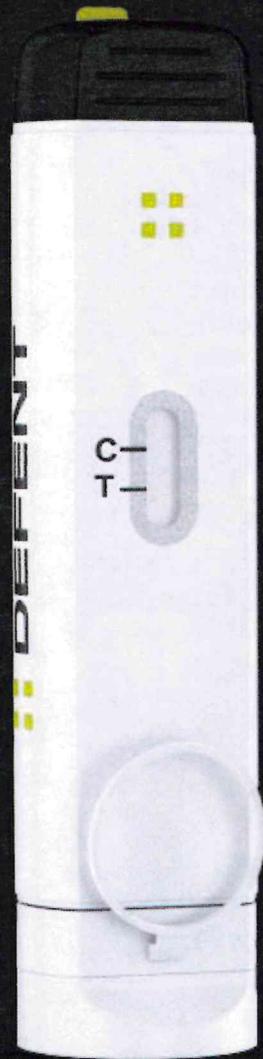
UNIVERSAL CUSTOMER BASE

DEFENT provides an easy-to-use and accessible testing tool designed for all, including government agencies, parents, young adults, harm reduction organizations, healthcare providers, and educators. By addressing the dangers of illicit drugs and counterfeit pills, DEFENT empowers communities to make safer, more informed decisions.

ALTERING THE TREND

DEFENT will play an important role in tackling the fentanyl crisis by providing a useful tool for harm reduction to allow for better decision-making. And while Fentanyl Testing Strips remain illegal in 19 states, we will lead the initiative thru advocacy and education to remove the negative stigma surrounding Fentanyl testing.





THE MOST SENSITIVE DETECTION TECHNOLOGY

Engineered with superior detection technology, achieving an efficacy rate surpassing 98% when interacting with a presence of 15ng of Fentanyl, showcasing detection capabilities of 1/2000th of the deadly dose.

WHO'S AT RISK?

Students

High School, College

Substances: Adderall, Xanax, Party Substances

Blue-Collar Workers

Construction, Factory, Truckers

Substances: Stimulants, Pain Medication

Service Industry

Servers, Kitchen Staff, Nightlife Workers

Substances: Stimulants, Pain Medication

Concerned Friends & Family

Parents, Partners, and Friends

Substances: Anything their loved ones may be exposed to.

Unhoused Community

Veterans, Recovering Addicts, Mental Health Patients

Substances: All substances

FUNDING OPPORTUNITIES

Opioid settlement funds must expand existing programs and focus on prevention and harm reduction to create lasting impact. With nearly half of substance use disorders beginning before age 14 and youth overdose rates rising, investing in early prevention is critical. Programs that interrupt addiction pathways improve outcomes and yield a significant return on investment. Tools like DEFENT ONE empower individuals to detect hidden fentanyl, reduce overdoses, and align settlement dollars with sustainable strategies to protect communities and foster lasting change.

DIVERSE DISTRIBUTION STRATEGIES

DEFENT's goal is to establish a robust network that eliminates financial, geographical and social barriers, ensuring a wide range of accessibility.

- Health & Human Services Departments
- Law Enforcement/First Responders
- Unhoused Programs
- Low-Income Housing
- Community Centers
- Libraries
- Veterans Centers
- Colleges/Universities
- Non-Profits
- Community-Based Organizations

JOIN THE **MOVEMENT**

To truly make a seismic impact, we are counting on organizations and community leaders to increase accessibility to effective preventative tools. Together, we're creating a united front to normalize substance testing and drive meaningful change.

LET'S SAVE LIVES, TOGETHER.

INQUIRIES

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DIAGNOSTICS