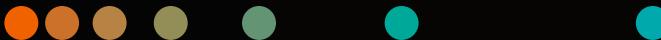


## Fentanyl Testing

# Addressing an unprecedented opioid crisis

↗ [siemens-healthineers.com/drug-testing-diagnostics](https://siemens-healthineers.com/drug-testing-diagnostics)



### Why Fentanyl Testing is so important within your community

- 100,000 overdose deaths based on most recent data from CDC (Jan 2015–Sept 2021).
- Synthetic Opioids, including Fentanyl, accounted for ~65,000 deaths representing a 22% increase over 12 month period ending Sept 2021.
- Easy to conceal, Fentanyl is spiked into other illicit drugs such as methamphetamine and cocaine and compressed into prescription pills such as Oxycodone and Xanax.



### Fentanyl contamination – Importance of Norfentanyl Detection

- Small dose can cause death.
- Norfentanyl is a major metabolite of Fentanyl, and detection is critical due to rapid metabolism of Fentanyl.
- Risk of false-negative results if there is no cross reactivity to norfentanyl.



### How Siemens Healthineers can help with screening for Fentanyl

- We offer the ARK™ Fentanyl II Assay on all of our integrated and chemistry systems.
- Applications are available on:
  - Viva-ProE® System
  - ADVIA® Chemistry Systems
  - Atellica® CH Analyzer
  - Dimension® Integrated Chemistry Systems
  - Dimension Vista® Intelligent Lab Systems



### ARK Fentanyl II Assay

- Gain more confidence in results that demonstrates high cross-reactivity with norfentanyl.
- Save valuable time and money by eliminating the need to send out fentanyl screening for confirmation testing.
- Quickly identify and treat misuse and overdoses.

At Siemens Healthineers, we pioneer breakthroughs in healthcare. For everyone. Everywhere. By constantly bringing breakthrough innovations to market, we enable healthcare professionals to deliver high-quality care, leading to the best possible outcome for patients.

Our portfolio, spanning from in-vitro and in-vivo diagnostics to image-guided therapy and innovative cancer care, is crucial for clinical decision-making and treatment pathways. With our strengths in patient twinning, precision therapy, as well as digital, data, and artificial intelligence (AI), we are well positioned to take on the biggest challenges in healthcare. We will continue to build on these strengths to help fight the world's most threatening diseases, improving the quality of outcomes, and enabling access to care.

We are a team of 66,000 highly dedicated employees across more than 70 countries passionately pushing the boundaries of what's possible in healthcare to help improve people's lives around the world.

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