

VivaChek
BioSieve™
Toxismart



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Power of Accurate **Fentanyl** Testing is in your hands!

First handheld CLIA Waived & OTC Approved FIA Reader

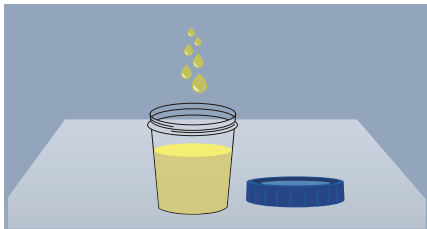
Ultra Sensitive
1 ng/ml



VivaChek

BioSieve™ Toxismart FIA PRO System

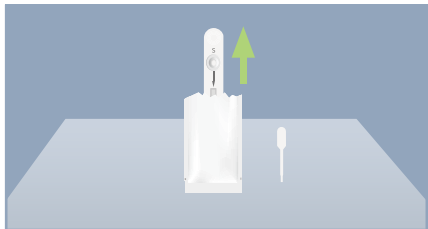
Fentanyl FIA Pro Test Procedure



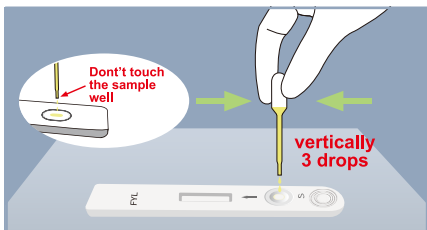
1 Collect the urine specimen.



2 Press the right button “▶” for 5 seconds to turn on the Reader.



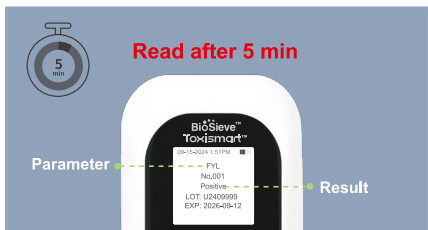
3 Remove the Test Device and Disposable Pipette out of the foil pouch and place it on a clean, dust-free and flat surface.



4 Apply **3 drops (~75 µL)** of urine vertically to the sample well of the Test Device using the Disposable Pipette. Insert the Test Device into the slot of the Reader immediately.



5 Please ensure that orientation of the Test Device is as shown in the image above.



6 The Reader will automatically display the result after **5 minutes** countdown.

Clinical Performance

Sample Concentration	Test Result	
	BioSieve™ Toxismart	Brand “A”
0.5 ng/mL	10(-) / 0(+)	10(-) / 0(+)
1 ng/mL	0(-) / 10(+)	10(-) / 0(+)
1.5 ng/mL	0(-) / 10(+)	10(-) / 0(+)
2 ng/mL	0(-) / 10(+)	7(-) / 3(+)
3 ng/mL	0(-) / 10(+)	4(-) / 6(+)
4 ng/mL	0(-) / 10(+)	2(-) / 8(+)
5 ng/mL	0(-) / 10(+)	0(-) / 10(+)

* Data on File

Test Result (n=365)	BioSieve™ Toxismart
Positive	0
Negative	365
*Clinical Specificity	100%

Studies show that BioSieve™ Toxismart FIA Pro System has a True Sensitivity of **1 ng/ml.**

Competitor Brand "A" has a Sensitivity between **3-5 ng/ml.**

Product information

Product	BioSieve™ Fentanyl FIA Pro Test Kit
Specimen	Urine
Reaction time	5 min
Cut-off level	1.0 ng/ml

Product	BioSieve™ Toxismart FIA Reader
Size	124.5 × 72.5 × 40 mm
Weight	5.76oz
Connectivity	Bluetooth
Memory	999 results



Ordering information

Item code (REF)	Description	Size
VCUS-FIARDR	BioSieve™ Toxismart FIA Reader & Bluetooth Printer with charging cables, power adapter, SQC test device, user's manual and quick reference guide	1 Reader/Box
VCUS-FIARDRPROMO	BioSieve™ Toxismart™ FIA Reader & Bluetooth Printer with manuals, SQC test device, charging cables and 100 x BioSieve™ Fentanyl FIA Pro Tests	1 Promo/Box
VC-FYL1	BioSieve™ Fentanyl FIA Pro Test Kit contains 25 test devices, 25 disposable pipettes, package insert and quick reference guide	25 Tests/Kit
VC-FYCTL	BioSieve™ Fentanyl Controls: 5 ml Neg & 5 ml Pos Controls (1 Set)	1 Set/Box
VC-TPPR10	BioSieve™ Thermal Paper for use with Bluetooth Printer	10 Rolls/Box