

NOVX[®]

Screen Smarter. Report Faster.



iMDx ANALYZER
AUTOMATED SOLUTION FOR
POINT-OF-COLLECTION TESTING



The Intelligent Solution for On-Site Drug Screening

Could Drugs of Abuse Screening Get Any Easier?

NOVX Systems has developed an easy-to-use automated drug screening platform for point-of-collection.

NOVX has combined automated sample preparation with immunoassay technology to create a platform that will yield reliable results time after time. The iMDx Analyzer is built in an ISO 13485:2003 certified facility and has received FDA 510(k) clearance and a Health Canada license as a Class III Medical Device.

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The iMDx Analyzer is a fully automated urinalysis platform designed to minimize user contact with urine and maximize the quality of the result.

It tests urine for drugs of abuse and adulterants. When combined with PatientVu™ or ClientVu™ case management software, semi-quantitative levels can be tracked graphically.

Up to fourteen samples can be processed in one batch with results available in an hour. Test results can automatically appear in the donor file when the PatientVu or ClientVu option is selected or, simply printed out and attach to a file.

Operate With Ease

- The iMDx Analyzer has an easy user interface
- Automated sample preparation
- Cartridge based reagents – ready to load
- Accepts standard urine sample bottles
- Simple touch screen user interface
- Built-in quality control
- Automated results reporting

Three Easy Steps!

1. Load urines, cartridges and other disposables
2. Select panel for testing
3. Start the batch – the results will be available in an hour (or two sample results every twelve minutes for stat testing)



Designed to Meet Your Needs

The iMDx Analyzer will easily process over one hundred samples per day. With internal sensors, the iMDx will measure number of samples, sample volume and check that all caps are removed.

Effective Resource Management

The iMDx Analyzer allows you to manage resources more effectively.

- Only five minutes operator time required per run
- Results in an hour
- Information automatically added to the donor record

Panel configurations contain a combination of the following:

Alcohol	Methadone metabolite (EDDP*)
Amphetamine/ Methamphetamine	Opiates
Barbiturates ¹	Oxycodone
Benzodiazepine	PCP
Cocaine	pH
Creatinine	THC ³
Ecstasy ²	

* Patent pending extended reportable range

Features

Tests up to fourteen samples in an hour
Simple touch screen operation
Stat testing provides two sample results every twelve minutes
Enzyme Immunoassay (EIA) technology as recommended by SAMHSA.
Minimal operator time – five minutes per run
Barcodes ensure: <ul style="list-style-type: none"> • Error-free sample identification • Paperless results automatically flow into record
No sample preparation required
No plumbing required – only a standard electrical connection
Comprehensive case management software available <ul style="list-style-type: none"> • Optional biometric identification • Multiple results reporting capabilities

Specifications

Electrical Requirements	110v/220v
Dimensions	20" x 27" x 32" (48cm x 60cm x 80cm)
Touch-pad	4" x 3" (10.2cm x 7.6cm)





Frequently Asked Questions

Will the unit put an extra burden on my staff?

No, the iMDx Analyzer requires less than five minutes per batch for loading and unloading.

Is it complicated to setup or maintain?

No, the iMDx Analyzer requires only a standard electrical outlet. Internal self diagnostic components ensure reliable performance. Maximum operation time is assured through a pre-arranged maintenance schedule.

What if a particular drug assay is not available?

The NOVX Analyzer can screen for a broad range of drug classes and we are continuing to add to our portfolio. Other assays are in development and will be released as they are available. NOVX will continue to evolve its assay portfolio to meet customers' requirements.

Can I create my own custom panel?

Yes, the iMDx Analyzer was designed to be flexible in the composition of the assay panels. Contact us to discuss your specific needs.

The NOVX logo, with 'NOV' in blue and 'X' in red, in a bold, sans-serif font.

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1,2: Pending FDA clearance
1,3: For research purposes only in Canada