

Language: English



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Spectrum Medical Diagnostics is a leading supplier of rapid diagnostic screening devices in Canada, with a specialization in rapid diagnostic tools.

With close to 30 years of industry experience, our management team at Spectrum MDX has demonstrated a commitment to servicing substance abuse care providers.

From business planning and purchasing to operational delivery, Spectrum MDX brings you a wealth of clinical, managerial and commercial experience you can count on.



Language: English



Point of Care Screening: Substance Abuse

SpecCheck Multi-Panel Test Cups

The SpecCheck Multi-Panel Test is a lateral flow chromatographic immunoassay for the qualitative detection of multiple drugs and drug metabolites in urine.

The SpecCheck Multi-Panel Test by Spectrum MDX is a state-of-the-art urine testing product for detecting multiple drugs and their metabolites.

Renowned for its accuracy and reliability, it offers quick, precise outcomes, aligning perfectly with modern healthcare and substance abuse testing needs.





Specifications

- · Integrated temperature strip ensures sample integrity
- Built-in adulteration test checks for tampering or dilution of sample
- Clear result display offers easy-to-read results within minutes
- Secure seal minimizes the risk of sample tampering post-collection
- Customization-Ready, select from a list of 30 unique substances
- Highly accurate (98-100%) 100% in correlation to GC/MS

SpecCheck Multi-Drug Dip Tests

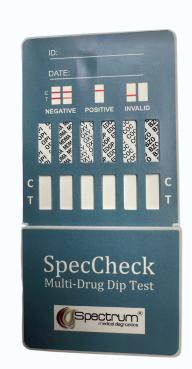
The SpecCheck Multi-Drug Dip Tests are a rapid, lateral flow immunoassay for qualitative detection of various drugs and metabolites in urine, streamlining the drug screening process.

The SpecCheck Multi-Drug Dip Tests are designed for the qualitative detection of a wide range of drugs and their metabolites, using a simple dip-and-read procedure.

This format is ideal for any clinical or workplace setting.

Specifications

- Rapid result delivery offers results in a matter of minutes
- No additional instrumentation is required to read the results
- · Compact design offers ease of storage
- Single-Use and Biodegradable
- Simple procedure that can be performed with minimal training
- Customization-Ready, select from a list of 30 unique substances
- Highly accurate (98-100%) 100% in correlation to GC/MS







Health Canada Licensed MDEL: 3171

Point of Care Screening: Substance Abuse

Breath Alcohol Content Tests

Spectrum MDX offers state-of-the-art breathalyzers designed for both personal and professional use, providing swift and accurate measurement of blood alcohol content (BAC).

These advanced devices are essential tools for alcohol level assessment, ensuring informed decisions in various settings, including non-DOT and DOT environments.

The breathalyzers prioritize safety and responsibility, offering reliability and peace of mind for users. They are an integral part of promoting safety and accountability in environments where alcohol consumption needs to be monitored closely.

Specifications

- CE Marked & Health Canada Licensed MDEL: 3171
- Swift and accurate measurements
- User-friendly design for ease of use
- · Portable design for facilitating on-the-go testing



SpecCheck Oral Fluid Tests

The SpecCheck Multi-Panel Oral Fluid Test is an efficient lateral flow immunoassay for detecting various drugs and their metabolites in saliva.

The SpecCheck Multi-Panel Test for Oral Fluid (Saliva) by Spectrum MDX is a highly efficient lateral flow chromatographic immunoassay designed for the qualitative detection of multiple drugs and drug metabolites in saliva.

This test stands out for its ability to detect recent drug use within a short window, as early as 5-10 minutes post-consumption.

Specifications

- CE Marked & Health Canada Licensed
- Detects recent drug use as early as 5-10 minutes after use
- · Offers a less invasive and more comfortable testing method
- Correlates with impairment and consumption





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Substance Abuse Products

Product Line	Health Canada	CE Marked	FDA
SpecCheck Multi-Panel Test Cups	√	√	√
SpecCheck Multi-Drug Dip Tests	\checkmark	\checkmark	✓
Oral Fluid (Saliva) Tests	\checkmark	\checkmark	
Fentanyl Urine Tests	\checkmark	√	>
Nicotine (Cotinine) Tests	\checkmark	\checkmark	
Alcohol Tests	\checkmark	\checkmark	
Adulteration Test Strips	\checkmark	\checkmark	
Breathalyzers	√	√	
Fentanyl Rapid Urine Test			✓

^{*}Please contact us for further information on FDA authorized products.

Popular Configurations

SKU #	Product Name	Configuration
SCDOA-7001	SpecCheck 7-panel Cup Test	THC/COC15/OPI2k/AMP500/MAMP500/MDMA500/ PCP
SCDOA-8001	SpecCheck 8-panel Cup Test	OPI2K/MDMA500/OPI100/PCP25/COC150/AMP500/ MET500/THC50
SCDOA-1000	SpecCheck 10-panel Cup Test	OPI2K/MDMA500/OXY100/PCP25/COC150/AMP500/ MET500/THC50/ HMO300/6MAM10
SCDOA-1100S	SpecCheck 11-panel Cup Test (S-Cup)	AMP500/BUP10/BZO300/COC300/EDDP100/FYL10/ MDMA500/MET500/OPI300/OXY100/THC50
SCDOA-1005	SpecCheck 13-panel Cup Test	OPI2K/MDMA500/OXY100/PCP25/COC150/BAR300/B ZO300/AMP500/MET500/FYL10/THC50/HMO300/6MA M10/OXI/SG/PH

Customize Your Configuration

Tailored Testing: Custom Drug Screening Solutions for Every Organization

At Spectrum MDX, we understand that each organization has unique needs when it comes to drug testing. That's why we offer customizable drug test solutions, tailored to meet the specific requirements of every company we work with.

Our commitment to customization allows us to adapt our testing panels to include a wide range of substances, ensuring that your organization's particular concerns and regulatory requirements are addressed.

Customization Options

- 6-Monoacetylmorphine (6MAM) / 10 ng/mL
- 7-Aminoclonazepam (7-ACL) / 200 ng/mL
- Alcohol 0.02% (ALC) / 200 ng/
- Amphetamines (AMP) / 1000 ng/mL
- Amphetamines (AMP) / 500 ng/mL
- Benzodiazepine (BZO) / 200 ng/mL
- Benzodiazepine (BZO) / 300 ng/mL
- Carfentanyl (CFYL) / 20 ng/mL
- Cocaine (COC) / 150 ng/mL
- Cocaine (COC) / 300 ng/mL
- Cotinine (COT) / 100 ng/mL
- Diazepam (DZM) / 300 ng/mL
- Ecstasy (MDMA) / 500 ng/mL
- Fentanyl (FYL) / 20 ng/mL
- Gabapentin (GAB) / 2000 ng/mL
- Hydromorphone (HMO) / 300 ng/mL
- K2 (Spice) (K2) / 30 ng/mL

Order Form

- Ketamine (KET) / 1000 ng/mL
- Lysergic Acid Diethylamide (LSD) / 30 ng/mL

- Marijuana (THC) / 50 ng/mL
- Methadone Metabolite (EDDP) / 100 ng/mL
- Methadone (parent) (MDN) / 300 ng/mL
- Methamphetamine (MET) / 1000 ng/mL
- Methamphetamine (MET) / 500 ng/mL
- Methaqualone (MQL) / 300 ng/mL
- Methylenedioxypyrovalerone (MDPV) / 300 ng/mL
- Methylphenidate (Ritalin) (MPD) / 150 ng/mL
- Opiates (Morphine) (MOP / opi 300) / 300 ng/mL
- Opiates (OPI) / 2000 ng/mL
- Oxycodone (OxyContin) (OXY) / 100 ng/mL
- Phencyclidine (PCP) / 25 ng/mL
- Pregabalin (PGB) / 50 ng/mL
- Propoxyphene (PPX) / 300 ng/mL
- Barbiturates (BAR) / 300 ng/mL
- Tramadol (TRA) / 100 ng/mL
- Zoloft (Sertaline) (ZOF) / 100 ng/mL
- Zopiclone (ZOP) / 50 ng/mL

If you are interested in ordering a customized configuration, please click <u>here</u>.

Client Name:	Organization Name:
Contact Information: (Phone Email Address	Address)
Which products are you interested in?: (List	desired requirements)

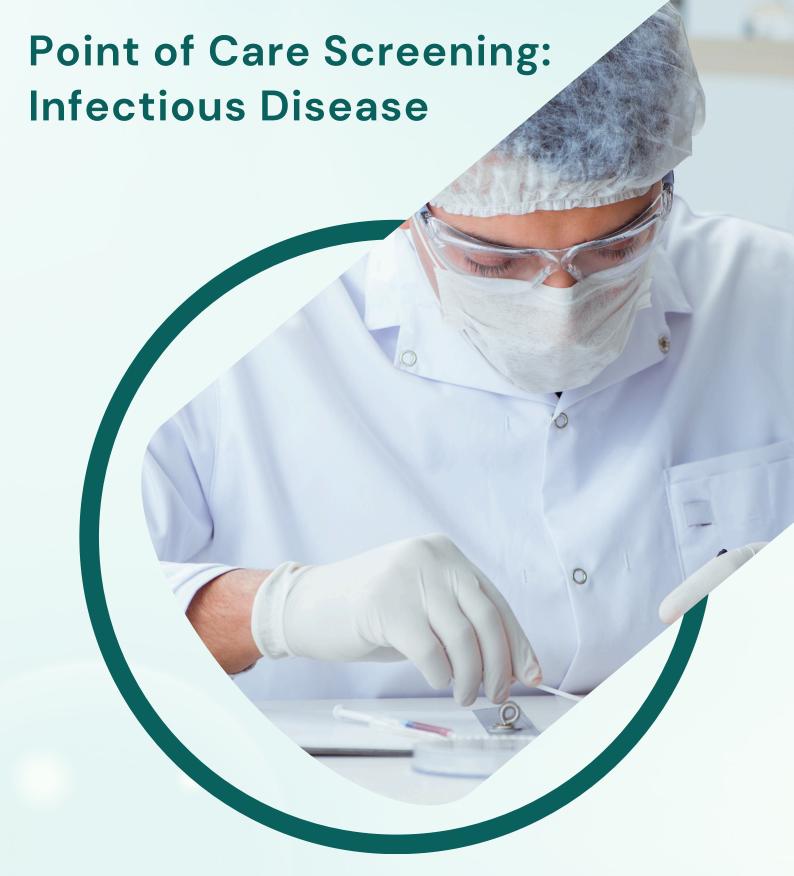
Substance Abuse Cup Tests

Specimen: Urine

Product	Health Canada	CE Marked	FDA
SCDOA-7001	SpecCheck 7-panel Cup Test	THC/COC15/OPI2k/AMP500/ MAMP500/MDMA500/PCP	HC/CE
SCDOA-8001	SpecCheck 8-panel Cup Test	OPI2K/MDMA500/OPI100/PCP25/COC1 50/AMP500/MET500/ THC50	HC/CE
SCDOA-1000	SpecCheck 10-panel Cup Test	OPI2K/MDMA500/OXY100/PCP25/COC 150/AMP500/MET500/THC50/ HMO300/6MAM10	HC/CE
SCDOA-1100S	SpecCheck 11-panel Cup Test (S-Cup)	AMP500/BUP10/BZO300/COC300/EDDP 100/FYL10/MDMA500/ MET500/OPI300/OXY100/THC50	HC/CE
SCDOA-1200A	SpecCheck 12-panel Cup Test	OPI300/MDMA500/OXY100/EDDP100/C OC150/BZO300/AMP500/MET500/FYL10 /THC50/BUP10/ALC0.02%	HC/CE
SCDOA-1200S	SpecCheck 12-panel Cup Test /with ETG	OPI300/MDMA500/OXY100/EDDP100/C OC150/BZO300/AMP500/MET500/FYL10 /THC50/BUP10/ ETG500	HC/CE
SCDOA-1005	SpecCheck 13-panel Cup Test	OPI2K/MDMA500/OXY100/PCP25/COC 150/BAR300/BZO300/AMP500/MET500/ FYL10/THC50/HMO300/6MAM10/OXI/S G/PH	HC/CE

Order Now

(866) 287-2425 or info@spectrummdx.com



Language: English



Point of Care Screening: Infectious Disease

Nasal-Pharangeal

A nasal-pharyngeal test is designed to collect samples of secretions from the back of the nose and throat.

The test involves inserting a long, thin swab deep into the nasal cavity, reaching the upper part of the throat behind the nose. This swabbing process collects cells and fluids from this area.

The accuracy of a nasal-pharyngeal test largely depends on the specific disease being tested for, the quality of the test kit, and the technique used for sample collection.



Specifications

- High Sensitivity ensures effective detection of the virus in infected individuals, reducing the risk of missed diagnoses.
- High Specificity minimizes the occurrence of false positives, ensuring that only true cases are treated and isolated.
- These tests provide results quickly, enabling faster decision-making for treatment and isolation.
- Compliance with health authority standards guarantees the test's safety and effectiveness.

Blood & Plasma Cartridges

Blood & Plasma Cartridge Rapid Test is engineered to efficiently process and analyze blood samples for quick medical diagnostics.

The Blood & Plasma Cartridge Rapid Test involves taking a small blood sample and placing it in the cartridge, which separates plasma and analyzes for health markers. Its accuracy hinges on the cartridge's technology and correct sample handling.

Specifications

- Requires only a small blood sample, making the process less invasive and more comfortable for patients.
- No additional instrumentation is required to read the results
- Quick processing time enables faster diagnosis and timely decision-making in patient care.
- High sensitivity and specificity ensure reliable and trustworthy test results.
- User-friendly design with clear instructions facilitates accurate testing even by non-professionals or in point-of-care settings.



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Infectious Disease Products

Product Line	Health Canada	CE Marked	FDA
Influenza A+B Rapid Tests	\checkmark	\checkmark	*
COVID-19 Antigen Tests	\checkmark	\checkmark	√ *
Streptococcus (Strep A) Rapid Tests	✓	\checkmark	
RSV Rapid Tests	✓	√	
Lyme Disease Rapid Tests	\checkmark	\checkmark	
Dengue Rapid Tests	\checkmark	\checkmark	
Mononucleosis Rapid Tests	\checkmark	\checkmark	
Leptospira Rapid Tests	\checkmark	\checkmark	
Influenza A + B & H1N1 Combo Rapid Tests	\checkmark	\checkmark	
Noro+Rota+Adeno+Astro Viruses Combo Rapid Tests	√	√	
Typhoid Rapid Tests		\checkmark	

^{*}Please contact us for further information on FDA authorized products.

Order Form

Client Name:	Organization Name:
Contact Information: (Phone Email Ad	dress Address)
Which products are you interested in?	: (List desired requirements)

Point of Care Screening: Women's Health





Point of Care Screening: Women's Health

hCG Pregnancy (OTC)

The Spectrum MDX hCG Pregnancy Screening Products are expertly crafted to provide fast and dependable identification of pregnancy-associated hormones in urine.

The Spectrum MDX hCG Pregnancy Screening Products are expertly developed to efficiently and accurately identify pregnancy-associated hormones in urine.

Ideal for over-the-counter application, these products boast straightforward, easily interpretable results and are highly sensitive to detecting the human chorionic gonadotropin (hCG) hormone.



- Capable of detecting pregnancy up to six days before the missed period.
- Reliable detection of hCG levels in urine, ensuring dependable results.
- Rapid results within 3 minutes, allowing for immediate insight.
- Designed for discreet and private use at home.
- Detailed guidelines provided, ensuring accurate testing and interpretation.
- Simple urine test, non-invasive and pain-free.
- Single-use design ensures hygiene and eliminates the need for cleaning or maintenance.

LH Ovulation (OTC)

The Spectrum MDX LH Ovulation Screening Products are specially designed to facilitate ovulation tracking through the detection of luteinizing hormone (LH) surges in urine.

The Spectrum MDX LH Ovulation Screening Products are specifically designed to help monitor ovulation by identifying surges in luteinizing hormone (LH) in urine.

Perfect for those looking to either conceive or prevent pregnancy, these tests provide accurate results and are user-friendly.

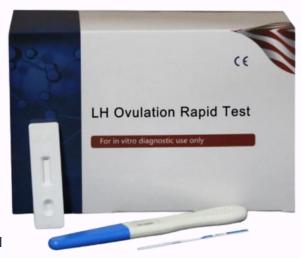
Specifications

- Simple, one-step process suitable for in vitro self-testing.
- Detects LH surge effectively, aiding in ovulation prediction.
- Quick interpretation of results within 10 minutes.
- Urine-based test, ensuring comfort and privacy.
- Based on individual menstrual cycles for optimal timing.
- Single-use, disposable strips with no need for additional equipment.
- Includes procedural control for assured testing accuracy.
- Clear instructions and easy interpretation of results.





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hCG Pregnancy Products

All available in 1-pack (singles), 5-pack or 20 pack.

Product Line	Health Canada	CE Marked	FDA 510K
SpecCheck OTC HCG STRIP (10/ 25/ 30 mIU/mL)	✓	\	\checkmark
SpecCheck OTC HCG CASSETTE (25 mIU/mL)	✓	✓	\checkmark
SpecCheck OTC HCG MIDSTREAM (25 mIU/mL)	✓	>	√
SpecCheck OTC HCG Early Detection MIDSTREAM (10 mIU/mL)	✓	\	\checkmark

LH Ovulation Products

All available in 1-pack (singles), 5-pack or 20 pack.

Product Line	Health Canada	CE Marked	FDA 510K
SpecCheck OTC LH Ovulation STRIP (30 mIU/mL)	√	√	✓
SpecCheck OTC LH Ovulation MIDSTREAM (30 miU/mL)	√	\checkmark	✓

^{*}Please contact us for further information on FDA authorized products.

Order Form	
Client Name:	Organization Name:
Contact Information: (Phone E	mail Address Address)
Which products are you intere	sted in?: (List desired requirements)





Point of Care Screening: Routine Bio-Monitoring

Urinechem Panels

Urinechem Panels provide quick urine tests for multiple health conditions using an easy-to-use strip format.

Urinechem Panels are designed for comprehensive chemical analysis of urine to screen for a range of health conditions, including diabetes, liver diseases, urinary tract infections, and more. These panels employ a strip format for testing, facilitating the direct analysis of the urine specimen.

The Urinechem Panel works by examining various parameters: Ketone, Protein, Glucose, pH, Leukocytes, Nitrite, Urobilinogen, Blood, Specific Gravity, Bilirubin, and Ascorbate. This wide range of indicators helps in the detailed assessment of the patient's health status.



Specifications

- Chemical Analysis conducted through a user-friendly strip.
- Strip format that ensures simplicity and convenience in usage.
- Utilizes urine for the assessment, making the procedure non-invasive and straightforward.
- Measures a comprehensive set of parameters for a thorough health assessment.
- Meets standards set by FDA and Health Canada, ensuring reliability and safety.



 (ϵ) Health Canada Licensed MDEL: 3171

Blood & Plasma Cartridges

Blood & Plasma Cartridge Rapid Test is engineered to efficiently process and analyze blood samples for quick medical diagnostics.

The Blood & Plasma Cartridge Rapid Test involves taking a small blood sample and placing it in the cartridge, which separates plasma and analyzes for health markers. Its accuracy hinges on the cartridge's technology and correct sample handling.

Specifications

- Requires only a small blood sample, making the process less invasive and more comfortable for patients.
- No additional instrumentation is required to read the results
- Quick processing time enables faster diagnosis and timely decision-making in patient care.
- High sensitivity and specificity ensure reliable and trustworthy test results.
- User-friendly design with clear instructions facilitates accurate testing even by non-professionals or in point-of-care settings.



Routine Bio-Monitoring

Product Line	CE Marked	Health Canada	FDA
11 Parameter Urinalysis Strips	✓	✓	\checkmark
10 Parameter Urinalysis Strips	√	✓	\checkmark
HbA1c Rapid Tests	\checkmark	\checkmark	
Vitamin D Marker Rapid Tests	\checkmark	\checkmark	
Cholesterol Rapid Tests	√		
Ferritin (FRT) Rapid Tests	√		
Rheumatoid Factor (RF) Rapid Tests	✓		
IgE (Allergy) Rapid Tests	√		
CRP (C-Reactive Protein) Rapid Tests	\checkmark		

^{*}Please contact us for further information on Regulatory Compliance.

Order Form

Client Name:	Organization Name:
Contact Information: (Phone Email Address	Address)
Which products are you interested in?: (List o	esired requirements)





Point of Care Screening: Consumer Safety

DriveCheck - Single-use Breathalyzer

Why take a chance?

DriveCheck is a single-use, semi-quantitative breath alcohol test designed to rapidly detect the presence of alcohol in exhaled breath, with relative BrAC levels of 0.00%, 0.02%, 0.05% and 0.08%.

DriveCheck contains chemical crystals that react and change colours when they come in contact with the alcohol from a test subject's breath, the colour of the crystals will change depending on their breath alcohol content.

Specifications

- **EASY TO USE:** With two simple steps, DriveCheck offers users ease of use and results within minutes.
- **SMALL AND DISCREET:** DriveCheck can easily fit into pockets, fanny packs, purses, and totebags.
- PEACE OF MIND: DriveCheck offers drivers peace of mind while on the road.
- PREVENTS ACCIDENTS: Come to a safe decision when using DriveCheck, prevent yourself and loved ones from getting into accidents.

Technology is endorsed by:



SpikeCheck - Drink Spiking Test Card

A rapid test designed to detect some of the most prevalent drugs used to incapacitate individuals, making them more vulnerable and susceptible to various types of assault.

The SpikeCheck card is a quick & effective tool to mitigate sexual violence & increase safety for consumers at social events, schools, concerts, games and more!

Specifications

- Easy to use, drop liquid onto designated test patches
- No calibration needed
- Two-uses per substance
- Immediate visual results, test fields change colour if positive
- Can be used as a coaster, customized for your branding
- Can fit discreetly into purses, totebags, fannypacks or backpacksIdeal for any environment, including parties, events, sports venues, schools, bachelorettes and more!
- Available in three formats: Coaster, bi-fold & tri-fold





Consumer Safety

Product Line	Description
SpikeCheck - Drink Spiking Test Card	 Test Type: Blood Alcohol Concentration (BAC) Testing Format: Disposable Breathalyzer Specimen: Breath Sample Quantity: Boxes of 30 tests BAC Detection Range: 0.00% - 0.08% Accuracy: Highly accurate, calibrated to detect BAC with precision Time for Results: 2 minutes for results after activation. Storage: Room temperature Contents: DriveCheck Breathalyzer, Instructions for Use Features: Easy to use, No calibration needed, Single-use, Immediate visual results Compliance: Complies with necessary regulatory standards
DriveCheck - Single-use Breathalyzer	Configuration: GHB & Ketamine Test Type: Drink Spike Detection Format: Coaster Test Card Specimen: Beverage sample Quantity: Packages of 25, 50, 100 Detection: Detects GHB & Ketamine Time for Results: Within minutes Accuracy: High sensitivity for detecting trace amounts of target drugs Storage: Room temperature Contents: SpikeCheck Test Cards Features: Quick and easy to use, Discreet, No additional equipment needed, can be customized for organizations purchasing in bulk.

^{*}Please contact us for further information on Regulatory Compliance.

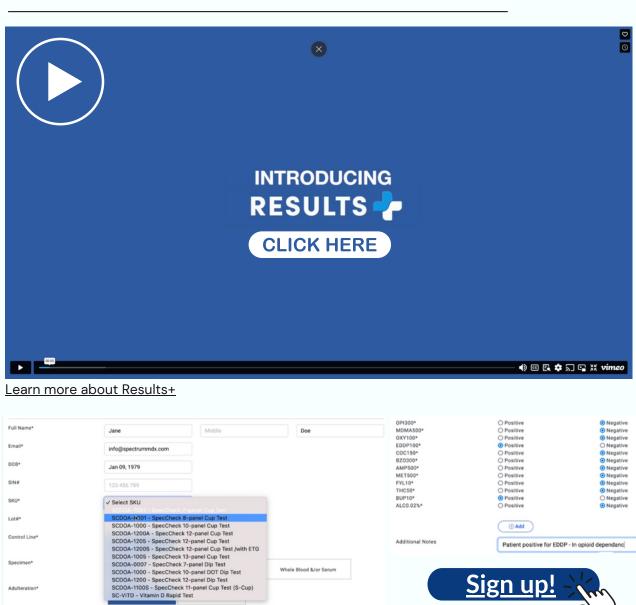
Order Form

Client Name:	Organization Name:	
Contact Information: (Phone Email Address Address)		
Which products are you interested in?: (List desired requirements)		

Results+ Patient Data Management

Spectrum MDX is a data-driven organization geared to helping healthcare professionals offer enhanced treatment to patients. We have developed an innovative patient / results management platform (called 'Results+') to support practitioners and clinicians in the interpretation, recording and communication of diagnostic results for individuals using our POC devices.

- Immediate Access to Results: Quicker treatment decisions and enhanced patient outcomes.
- Automated Data Entry: Reducing errors and streamlining processes.
- EHR Integration: Making test results instantly available to care teams.
- Remote Monitoring: Enhancing care for remote or less mobile patients.
- Decision Support: Guiding healthcare providers with evidence-based recommendations.
- Quality & Compliance: Ensuring test accuracy and meeting regulatory standards.





Our Values

Trust

At Spectrum Medical Diagnostics, trust is the cornerstone of our operations. We understand the critical nature of our services and products and strive to maintain the highest standards of integrity and transparency. Our clients and partners can always rely on us to deliver consistent, accurate, and dependable solutions.

Diversity

Diversity is not just a value; it's our strength. We believe in embracing different perspectives, backgrounds, and ideas. This inclusive approach enriches our organizational culture and drives innovation, ensuring that we cater to the diverse needs of the communities we serve.

Innovation

Innovation is at the heart of our growth in a rapidly evolving healthcare landscape. We continuously invest in research and development, seeking the latest technologies and methodologies. This commitment ensures we remain at the forefront, offering cutting-edge solutions addressing current and emerging healthcare challenges.

Care

Above all, we care. Our dedication to enhancing patient outcomes and supporting healthcare professionals is unwavering. Every product we develop, every service we offer, is a testament to our deep-rooted commitment to improving lives and making a positive impact on global health.