



# Simple, reliable drug testing at your fingertips

**Introducing Intelligent Fingerprinting – the fingerprint-based approach to drug testing that's simply more convenient all round.**

- **Quick and easy** – sample collection in seconds, results in 10 minutes
- **Hygienic and portable** – hassle-free drug testing anytime, almost anywhere
- **Versatile and dignified** – ideal for many different organisations and applications
- **One-stop solution** – from initial drug screening tests to laboratory confirmation

## Simple Drug Testing in Around 10 Minutes

**Fingerprint drug testing is the new, quick and easy way to test, providing accurate, on-the-spot drug screening in minutes, with none of the hassle or hygiene issues associated with urine or saliva-based tests.**



## Clear, quick and easy

Our portable, hygienic system allows you to screen for commonly abused drugs with ease.

Ten fingerprint samples are quickly collected onto a small, tamper-evident drug screening cartridge. This cartridge is then inserted into the DSR-Plus reader for analysis, with clear on-screen results provided in just 10 minutes.

## More efficient

Minimal training is required to use the system, with no need for special testing facilities or clinical waste disposal of used tests.

This means it's now easier and more efficient for organisations to carry out testing themselves, providing the flexibility to test wherever and whenever it's needed and removing reliance on costly third-party collection services.





## Information at your fingertips

Thanks to its ease of use and portability, our system can always be close at hand to provide a reliable insight into potential drug misuse in the 16 hours or so before testing.

This short window of detection offers a better indication of likely impairment than traditional tests with longer detection periods. Many companies find this feature invaluable for fitness for duty testing in the workplace.

## End-to-end solution

We are able support all your drug testing needs – from initial screening tests, to laboratory confirmation – and our diverse customer base includes employers, drug treatment services, family safeguarding organisations and even coroners.

We also offer breath alcohol tests, providing a one-stop solution for all your drug and alcohol testing needs.



## Ongoing support

Our service doesn't stop when you buy our system, as our expert customer services team and account managers are always on hand to offer training and ongoing support.

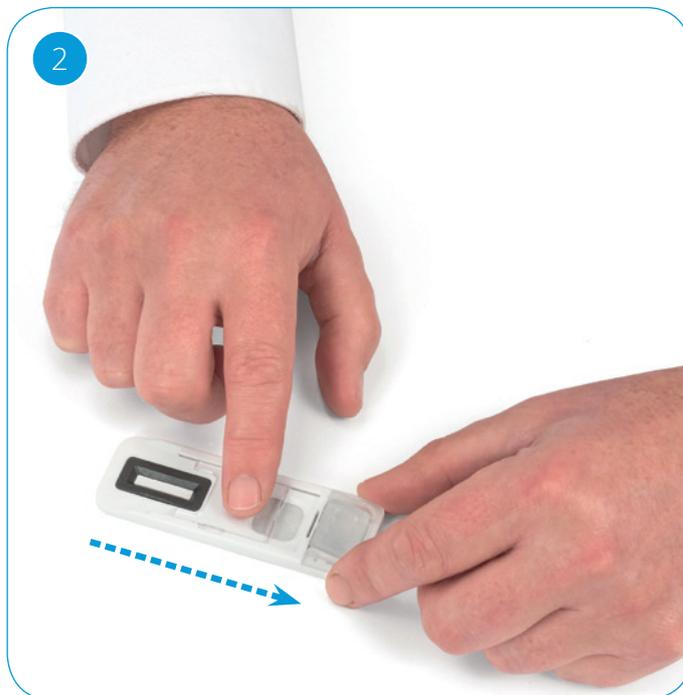
For your convenience, we provide a choice of online or face-to-face training.

# How Fingerprint Drug Testing Works

The innovative Intelligent Fingerprinting system works by collecting and analysing fingerprint sweat samples to detect drug use. It's a simple process that takes around 10 minutes from start to finish.



The fingerprint sample is collected by firmly pressing all ten fingertips in sequence onto the Intelligent Fingerprinting Cartridge sample pad for five seconds each.



When the sample has been collected, the donor slides the tamper-proof cover across the Cartridge to secure the sample.



The Cartridge is placed in the Intelligent Fingerprinting DSR-Plus for analysis.



Within minutes the DSR-Plus provides a non-negative or negative result for each drug in the test.

# Applications

The Intelligent Fingerprinting drug testing system is ideal for a variety of drug screening applications:

**Workplace** – helping to deter employee drug misuse and promote a healthy and safe workplace. The system is easy to use in-house with minimal training needed, making it ideal for pre-employment checks, for cause testing and post-incident investigation, as well as random drug testing.

The speed of the process minimises employees' time away from productive work and testing can take place almost anywhere, with no special preparations beforehand.

The test's short window of detection is also well suited to fitness for duty testing as it provides an insight into possible drug use in the period immediately before the test, rather than several days earlier.

## Drug Treatment and Family

**Safeguarding** – enabling dignified, quick and hygienic drug screening that is easy to carry out in clinics, private homes and community-based centres.

Service users and support staff can discuss test results after just 10 minutes, and the user can take a printed record of test results away with them if required.

**Criminal Justice** – the compact, portable screening system provides non-invasive, mobile drug testing for a variety of law enforcement purposes, and to support offender management and rehabilitation.

It is designed to make testing safer, quicker and more convenient for everyone, whether you are carrying out a test or providing a sample.

**Other** – Fingerprint drug testing can be used for specialist purposes such as at airports to detect drug mules and within mortuaries to assist investigations into cause of death.



# Product Range

Our comprehensive product range is designed to meet all your drug testing needs, from the initial screening test through to a laboratory confirmation service for non-negative results.

## Fingerprint Drug Screening Cartridge



Enables quick and hygienic sample collection in under a minute.

### Features & Benefits

- Non-invasive sample collection in under a minute
- Screens for the most prevalent drugs of abuse
- Short window of detection is ideal for fitness for duty testing
- 25 cartridges per box

#### Test options:

##### DSC5-Plus Cartridge

Ideal for workplace drug tests, screening for:

- Cocaine
- Cannabis
- Methamphetamines
- Opiates

##### DSC8-Plus Cartridge

Ideal for supporting drug treatment programmes, screening for:

- Benzodiazepines
- Buprenorphine
- Methadone
- Opiates

### Accessories

#### Carry Case

- Robust, fully fitted carry case
- Protects and safely transports all elements of the Intelligent Fingerprinting drug screening system



## DSR-Plus Reader



Analyses the Drug Screening Cartridge to provide clear on-screen results in 10 minutes.

### Features & Benefits

- Simple, user-friendly touchscreen interface provides clear step-by-step instructions to guide the tester through the process
- On-screen test results in 10 minutes
- Lightweight and portable
- Battery life up to 8 hours
- Stores up to 300 test results
- Individual results are printable using the Dymo Printer accessory
- Data can be exported onto a USB memory stick

### Accessories

#### Dymo Label Printer

- Compact and lightweight
- Prints results onto sticky labels for affixing to Drug Screening Consent Form/ HR records



# Meeting Customer Needs

We offer a range of accessories, as well as breath alcohol tests for customers who prefer the convenience of working with one provider for all their drug and alcohol testing.

## Fingerprint Collection Kit For Confirmatory Laboratory Analysis



Everything needed to obtain laboratory confirmation of fingerprint drug screening results.

### Features & Benefits

- Convenient, fingerprint-based confirmation kit, containing two cartridges, a tamper-evident bag, bubble wrap, barcodes, and a freepost envelope
- Independent UKAS-accredited laboratory analysis
- Unequivocal laboratory results obtained using Liquid Chromatography Mass Spectrometry technology
- 20 kits per box
- 3-year shelf-life

### Accessories

#### Consent Form for Screening Test/Laboratory Analysis

- For accurate recording of donor consent
- Carbon copy pad, produces 3 copies of the signed consent form – for donor, organisation and laboratory
- Space to affix results label printout on each copy
- Personal information is redacted on laboratory copy for GDPR compliance



## Intoximeter Alco-Sensor FST Breathalyser



A lightweight, accurate and economical solution for quantifying breath alcohol content.

### Features & Benefits

- 100% accurate and one of the most popular breath testers in the world
- Detects alcohol within 13 hours of consumption
- Quick, clear result
- Lightweight and portable
- A sample is captured by blowing into the machine through a mouthpiece. The Intoximeter can also be used to test liquids and unconscious subjects using a cup in place of a mouthpiece
- Carry case provided

### Accessories

#### Intoximeter TestSafe Mouthpiece

- A safer way to carry out breath alcohol tests
- The TestSafe mouthpiece attachment traps and filters the breath sample to reduce the expulsion of particles
- Simply attaches to the end of the regular mouthpiece used to collect the breath sample from the donor



#### Intoximeter Printer

- For quick and easy test result printing

# Frequently Asked Questions

## How quick is the test?

Sample collection takes less than a minute and our versatile DSR-Plus reader provides two analysis options to help make your testing processes as quick and easy as possible. The Single Test option takes 10 minutes and is ideal for carrying out an individual test. When you have several people to test at one time, choosing the Batch Test option allows you to conduct up to six tests in just 15 minutes. This is ideal for random or pre-employment testing, and can cut your overall testing time by more than half.

## Do you offer a back-to-lab confirmation service?

Non-negative screening test results may be verified using our back-to-lab confirmation service, which is provided by an independent, UKAS-accredited laboratory. Our Fingerprint Collection Kit for Laboratory Analysis is used to collect and return two sets of fingerprint samples for laboratory testing. Results are available securely online within a few days. The laboratory technicians are witness-trained which means, should you receive a legal challenge, they can appear in court.

## What is the window of detection?

Our fingerprint screening tests provide a quick and dignified way of identifying potential drug misuse in the period immediately before the test, thanks to their short window of detection of around 16 hours. This means they are ideal for fitness for duty testing as a positive result indicates recent drug use, suggesting a greater risk of impairment at the time of testing. This approach aligns with TUC guidance on drug testing in the workplace.

## Is your test process legally defensible?

We offer a one stop solution for all your drug and alcohol testing needs, including the reassurance of a simple, legally defensible and robust chain of custody process that is supported by our Donor Consent Form (see page 7 for further details).

## What training is available?

Our drug screening system is easy to use and full training is provided free-of-charge to new customers in all aspects of the system, including how to maintain a robust chain of custody throughout the process. We also offer a 'Train the Trainer' option. In addition, you will receive ongoing support from your account manager and our dedicated customer service team.

## Which accreditation do you have?

Our research and development, manufacturing and operations facilities are certified to ISO 13485 In Vitro Diagnostic Devices and Medical Devices standards and are also ISO 9001:2015 certified. We have regulatory oversight of our sub-contracted reference laboratories where our methodology is accredited by the United Kingdom Accreditation Service (UKAS), which ensures that the laboratory operates in accordance with the ISO 17025 standard. Our Confirmation Test Cartridge is a registered FDA medical product, our production site in the UK is FDA registered and the Intoximeter breathalyser has type approval from the UK Home Office and European EN15964 approval.



If you would like more information about our products and services, or to arrange an online or face-to-face demonstration so you can see our revolutionary technology for yourself, give our friendly team a call now on **+44 (0)1223 941941** or visit **[www.intelligentfingerprinting.com](http://www.intelligentfingerprinting.com)**.

Intelligent Fingerprinting Ltd, 14-17 Evolution Business Park,  
Milton Road, Impington, Cambridge, CB24 9NG, UK

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