



*RapidHIT<sup>®</sup>ID*

Desktop DNA. It's here.

# Lab-quality forensic profiles.

## In 90 minutes.

## Anytime. Anywhere.

### **SAMPLE IN. IDENTITY OUT.**



The compact and easy-to-use RapidHIT® ID system generates lab-quality forensic DNA profiles from single source samples almost anywhere. In 90 minutes. Taking less than a minute of hands-on time.

The fully automated RapidHIT ID generates DNA STR profiles using NDIS-approved chemistry and Expert System software, developed to meet FBI Quality Assurance Standards for Rapid DNA analysis.

RapidHIT ID data formats are compatible with most established DNA databases (e.g. CODIS, NDNAD and NCIDD). Plus, the system is well equipped to interface with operational systems and networks for quick database upload and search, speeding identity confirmation.

Forensic DNA profiling has never been this fast. Or, this easy.

Facial recognition and barcode camera

Sample cartridge port

Intuitive touchscreen interface

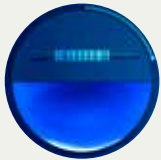
- Training videos
- Experience guide
- Ordering information
- Live assistance

Fingerprint reader

USB/LAN interface connections



## COLLECT SAMPLE.



- Activate the system with facial recognition, fingerprint, password or pin
- Scan the sample barcode with on-board camera
- Insert the sample into the economical single-use cartridge

## RUN DNA PROFILE.



- Insert the cartridge into the sample port of the RapidHIT ID instrument
- The DNA profile starts processing 'on demand'
- Lab-quality results are ready to be evaluated in 90 minutes

## REVIEW RESULTS.



- Review and upload DNA profiles with proprietary RapidHIT ID software
- Link multiple instruments to your centralized command center
- Receive live assistance and order supplies through the command center

## THE COMPANY BEHIND DESKTOP DNA.

The RapidHIT ID system is a product of IntegenX, the market leader in Rapid DNA analysis technology for human identification. IntegenX integrates advanced fluidics, optics and biochemistry in sample-to-answer platforms for human identification in forensic and law enforcement applications.

## SYSTEM SPECIFICATIONS

### Instrument

Dimensions	27cm W x 52cm D x 47cm H (10.5in W x 20.5in D x 18.5in H)
Weight	25.4kg (56.0lb)
Certifications	Manufactured under ISO 9001

### Consumables

Configurations	RapidHIT ID GlobalFiler® Express 250 Sample Kit
	RapidHIT ID GlobalFiler® Express 100 Sample Kit
	RapidHIT ID AmpFLSTR® NGM SElect™ Express 250 Sample Kit
	RapidHIT ID AmpFLSTR® NGM SElect™ Express 100 Sample Kit
Storage	Consumables stored at ambient conditions for 6 months

### Environment

Operating Temperature	15 – 30°C (59 – 86°F)
Ambient Humidity	20 – 80% Relative Humidity (non-condensing)
Elevation	Altitudes up to 2,000m (~6,600ft)
Electrical	100 – 240 VAC, 50/60 Hz, 120V, 600W

### Operation

User Interface	Touch screen, camera (barcode reader), integrated fingerprint scanner
Hands-on Time	Less than 1 minute per sample
Processing Time	Less than 90 minutes per sample
Training	Minimal operator training required, on-board user guide
Security	Password, facial recognition, fingerprint, pin, PIV card, iron key
Connectivity	Data transfer via Ethernet or USB ports
Data Format	CODIS xml
Quality Control	Reagent information, lot numbers, and expirations monitored User prevented from utilizing expired reagents via software controls
Maintenance	No maintenance required

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