



# Expedite crime-solving: RapidHIT ID System

Forensic DNA profiles in ~90 minutes

# Sample in, identity out

Insert sample cartridge

The compact and easy-to-use Applied Biosystems™ RapidHIT™ ID System is an exceptional rapid DNA platform for generating lab-quality forensic DNA profiles from reference and crime scene samples.

With just one minute of hands-on time, the fully automated RapidHIT ID System can generate short tandem repeat (STR) DNA profiles in the lab or in the field. Paired with Applied Biosystems™ RapidLINK™ Software, the system offers full control of DNA results with powerful sample matching, familial search, kinship, and staff elimination database applications.

#### Rapid DNA results in the lab or in the field

- Generates results compatible with established DNA databases
- · Combines multiple workflows into a single step
- In just 90 minutes, you can get DNA information to identify criminals while they are still in custody and help prevent future crimes



RapidHIT ID System

Automatically performs all of the steps in your crime lab's forensic workflow



# Sample cartridges enable a fully automated workflow

The RapidHIT ID System uses self-contained sample cartridges to transform a multicomponent protocol into a single, user-initiated task.

There are two types of sample cartridges:

- The Applied Biosystems™ RapidHIT™ ID ACE GlobalFiler™ Express Sample Cartridge (for reference samples)
- The Applied Biosystems™ RapidINTEL™ Plus Sample Cartridge (for crime scene samples)

No matter the operator or site, standardized algorithms generate reproducible STR profiles within a closed system.

RapidHIT ID system sample cartridges provide the ability to run samples as they are received. No more batching.



RapidHIT ID sample cartridges



RapidLINK Software

Centralizes data and provides full control of results

## RapidLINK Software

RapidLINK Software enhances your workflow and expedites identity confirmation, securely and efficiently. It functions as a control hub for all connected instrument systems to enable real-time access, review, and control of DNA profiles generated in the lab or on remotely located RapidHIT ID instruments.



Securely connect multiple RapidHIT ID instruments



Control and review DNA test results prior to uploading to a database



Remotely access and monitor all instruments from a central location



Enable or disable users based on compliance with competency tests



## The RapidHIT ID System—working together to identify the guilty and exonerate the innocent faster

Partners in forensics, law enforcement, and public safety can benefit from rapid DNA results across many applications. The RapidHIT ID System and RapidLINK Software are designed to provide fast, efficient results.

## Solve more crime, faster

### In the police station

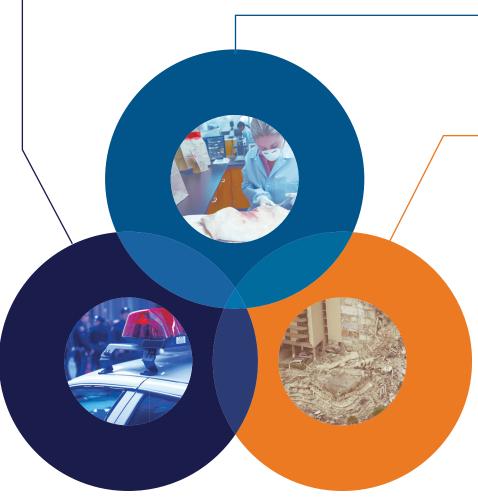
Law enforcement officers can generate investigative leads and identify or eliminate suspects while they are still in custody

## In the forensic lab

Labs can process urgent samples efficiently and enable personnel with limited DNA experience to run the instrument

#### In the field

Personnel can conduct rapid identification for mass casualty, unidentified persons, or suspected human trafficking events to provide answers and reunite families thanks to the system's portability and ease of use



<sup>\*</sup> NDIS-approved for use by booking stations and accredited forensic DNA laboratories with known reference DNA samples and the RapidHIT ID ACE GlobalFiler Express Sample Cartridge.



Learn more at thermofisher.com/rapidDNA

applied biosystems