

applied biosystems

The **answers** you  
trust, only faster



The RapidHIT ID System  
Lab-quality forensic profiles in 90 minutes

**ThermoFisher**  
SCIENTIFIC

# Sample in, identity out

Insert sample cartridge

The compact and easy-to-use Applied Biosystems™ RapidHIT™ ID System is the ideal rapid DNA platform for generating lab-quality forensic DNA profiles from reference samples 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
- Offers a compact design and NDIS-approved Applied Biosystems™ GlobalFiler™ Express chemistry
- Combines multiple workflows into a single step



FBI NDIS Approved Rapid DNA System\*



## RapidHIT ID System

Automatically performs cell lysis, amplification, and capillary electrophoresis

## 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™ Sample Cartridge (for crime scene samples)

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

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



RapidHIT ID sample cartridges



Get DNA results  
in 90 minutes



### RapidLINK Software

Centralizes data and provides full control of results

## RapidLINK Software applications

With the activation of Applied Biosystems™ RapidLINK™ applications, you can transform DNA results into rapid intelligence.

### RapidLINK Match Application

The matching process is on all the time, so you know immediately when there's a match.

### RapidLINK Familial Application

Search selected samples for familial matches within your RapidLINK database.

### RapidLINK Staff Elimination Database Application

Automatically detect contamination from staff and manufacturing employee profiles.

### RapidLINK Kinship Application

Verify family relationships from specific samples in your RapidLINK database.

## The RapidHIT ID System offers new ways to work together in the effort to solve crime

Partners in forensics, law enforcement, and public safety can benefit from rapid DNA results in many applications. The RapidHIT ID System and RapidLINK Software are designed to provide faster results and greater efficiency than ever before.

### Solve more crime, together

#### In the police station

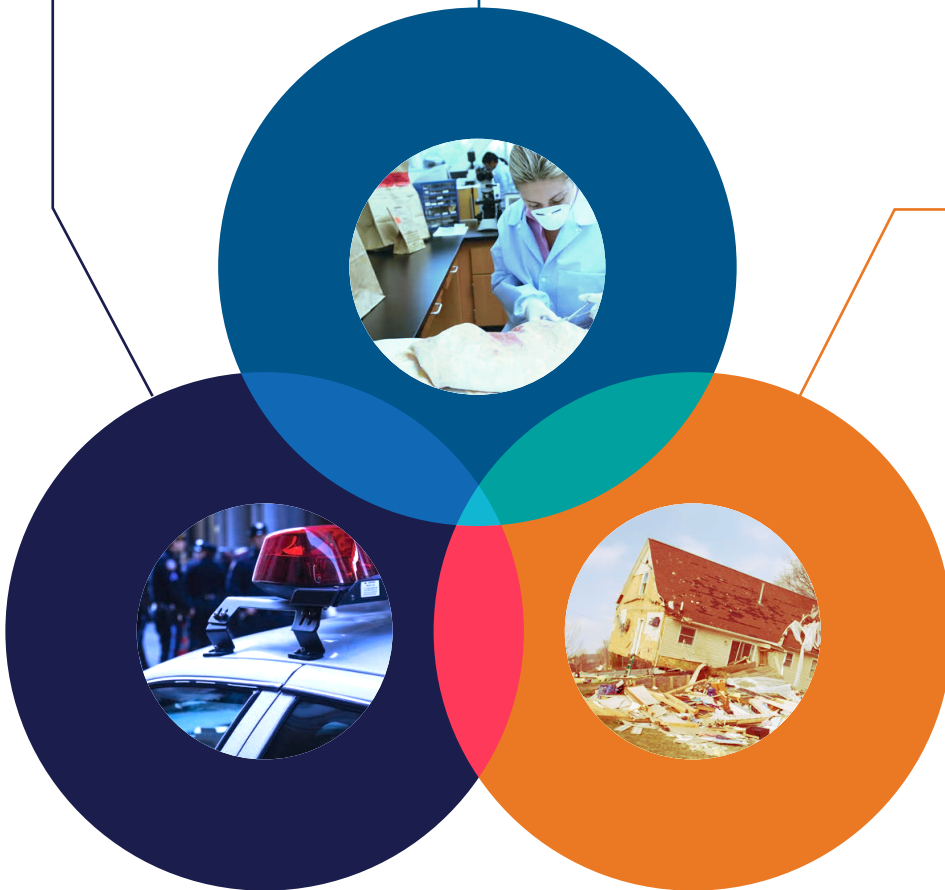
Law enforcement personnel can generate investigative leads and identify suspects faster

#### In the forensic lab

Labs can process urgent samples more efficiently and enable personnel with limited DNA experience

#### In the field

Personnel can conduct rapid identification of disaster victims, reunite families, or support other field deployment needs



\* 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.

Find out more at [thermofisher.com/rapidDNA](https://thermofisher.com/rapidDNA)

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