

The **answers** you
trust, only faster



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

Sample in, identity out

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

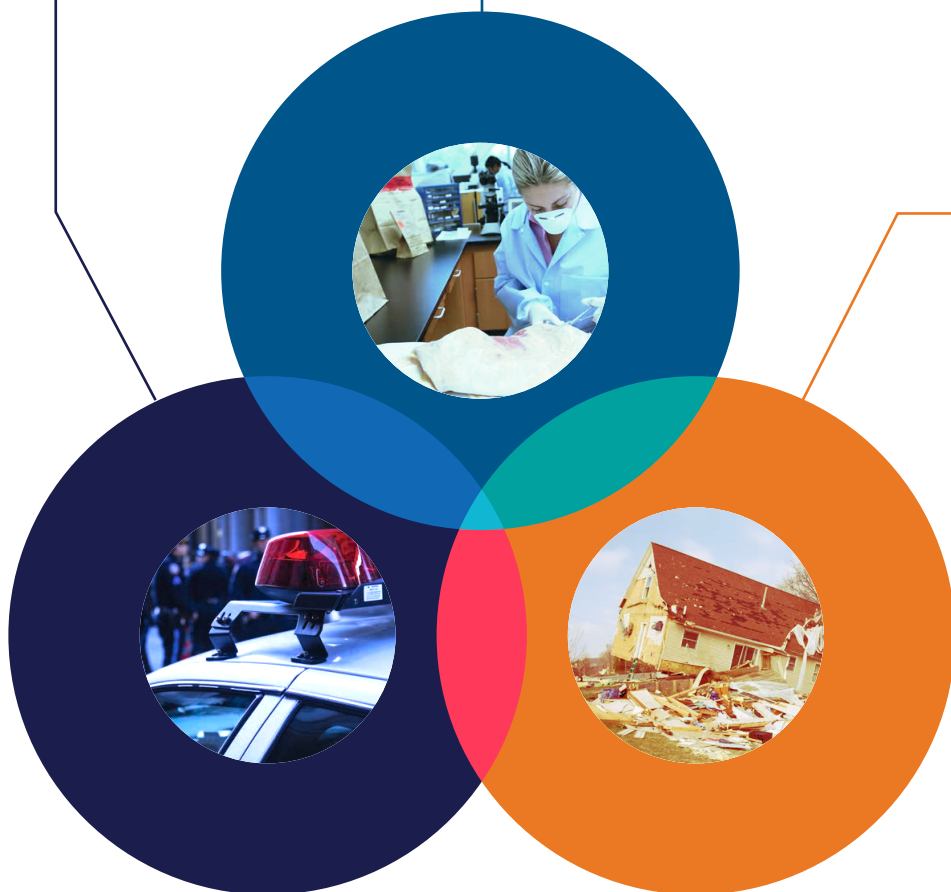
Law enforcement personnel can generate investigative leads and identify suspects faster

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

ThermoFisher
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