



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



FBI NDIS Approved Rapid DNA System*

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

Get DNA results
in ~90 minutes



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



* 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

For Forensics, Human Identification, or Paternity/Kinship Use Only. Not for use in diagnostic or therapeutic applications.

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