RapidHIT ID System quick reference guide
DNA results in 90 minutes
Applied Biosystems™ RapidHIT™ ID System workflow

1. Obtain a sample
2. Sign in (3 options)
3. Enter sample identification
4. Place the sample cartridge into the instrument
5. Remove the sample cartridge from the instrument

- **Buccal/cheek swab**
- **Facial recognition**
- **Scan barcode**
- **Enter sample ID number or name**
- **Instrument will read the RFID from the sample cartridge and automatically track the part number, lot number, date of run, protocol run, and sample ID with the results**
- **Six-digit pin**
- **Insert the buccal/cheek swab into a sample cartridge**
- **Run will automatically start and results will be generated in ~90 minutes**
- **Green checkmark indicates a profile was generated, yellow indicates the profile needs to be reviewed by the lab, red indicates there was no result**
- **Crime scene samples**
- **Fingerprint**
- **Discard or store the sample cartridge based upon standard operating procedures**
- **Enter sample ID number or name**
- **Review results in Applied Biosystems™ RapidLINK™ Software**
Two sample cartridges for various sample types

Self-contained cartridge technology uses standard laboratory steps to process samples.

Applied Biosystems™
RapidHIT™ ID INTEL Cartridge

Applied Biosystems™
RapidHIT™ ID ACE Cartridge

Workflow process at a glance

- Collect sample from arrested suspect
- Process sample on location in 90 minutes or less
- Get database search results while suspect is still in custody

Find out more at thermofisher.com/rapidDNA