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

1. **Obtain a sample**
   - Buccal/cheek swab
   - Facial recognition
   - Crime scene samples
   - Fingerprint
   - Six-digit pin
   - Insert the buccal/cheek swab into a sample cartridge

2. **Sign in (3 options)**
   - Scan barcode
   - Enter sample identification

3. **Enter sample identification**
   - Enter sample ID number or name

4. **Place the sample cartridge into the instrument**
   - 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
   - Run will automatically start and results will be generated in ~90 minutes

5. **Remove the sample cartridge from the instrument**
   - Discard or store the sample cartridge based upon standard operating procedures
   - Green checkmark indicates a profile was generated, yellow indicates the profile needs to be reviewed by the lab, red indicates there was no result

6. **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**

Crime scene samples

**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](http://thermofisher.com/rapidDNA)