

applied biosystems



Dimensions:

53 in. (h) x 48 in. (w) x 27 in. (d)

Weight: 62.2 lbs. with all reagents

# RapidHIT ID DNA Booking System quick reference guide

DNA results in 90 minutes

**ThermoFisher**  
SCIENTIFIC

# Applied Biosystems™ RapidHIT™ ID DNA Booking System operator workflow

1

Obtain a sample



Buccal/cheek swab

2

Sign in (3 options)



Six-digit pin

3

Enter sample identification



Scan barcode



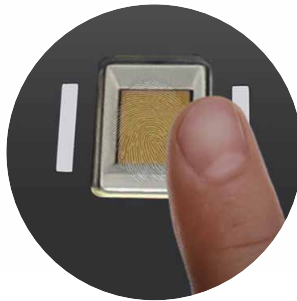
Insert the buccal/cheek swab into a sample cartridge



Facial recognition



Enter sample ID number or name



Fingerprint

**Note:** Step 3 is optional based on workflow; if not applicable, move directly to step 4.

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

5

Remove the sample cartridge from the instrument



Discard or store the sample cartridge based upon standard operating procedures



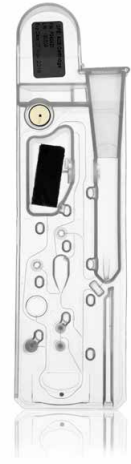
Run will automatically start and results will be generated in ~90 minutes



A green checkmark indicates a profile was generated; a yellow or red X indicates that the run was unsuccessful



Rapid CMF generated for CODIS upload



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

## Applied Biosystems™ RapidHIT™ ID ACE cartridge



- 1 Obtain the buccal swab according to your standard operating procedure.
- 2 Swab the inside of the cheek 5 times to obtain sufficient sample.
- 3 Load swab (cotton tip down) into the sample cartridge.
- 4 Add tamper-resistant seal to cartridge.

## Workflow process at a glance

Collect sample from arrestee



Process sample on-site in 90 minutes or less



Get database search results while arrestee is still in custody



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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