

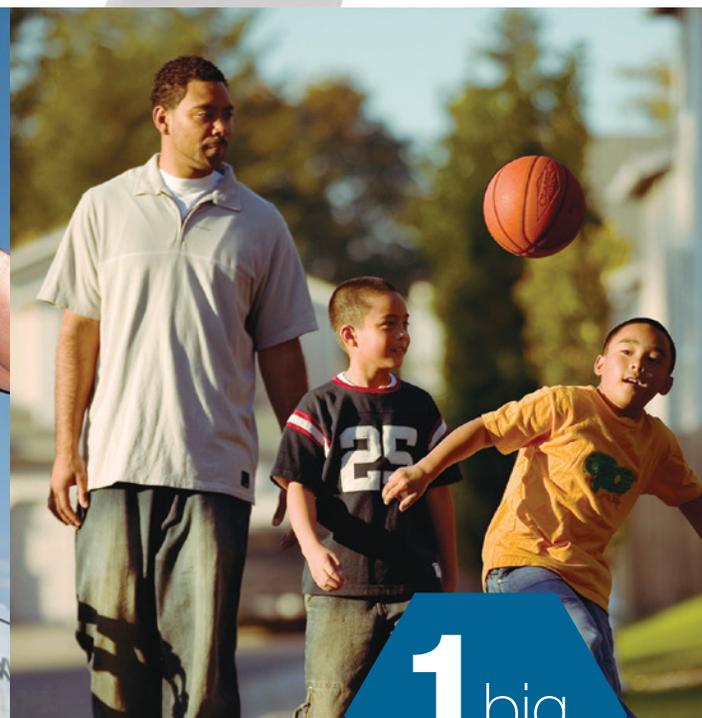
# The Difference You Can Make In **Minutes**



**3** min  
Hands-on



**<2** hrs  
Results



**1** big  
Difference

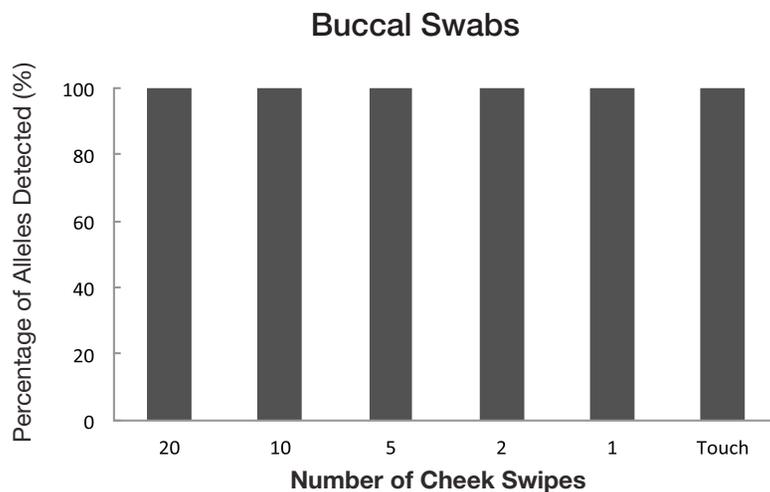
# The Difference You Can Make In **Minutes**

High  
Performance

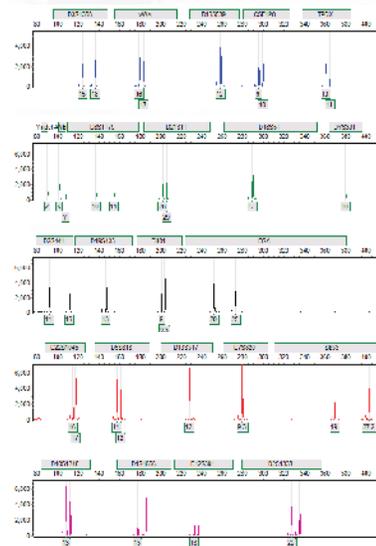
## Performance You Expect. Data You Can Trust.

- First ever fully-integrated sample-to-answer Rapid DNA system
- >90% full concordant profiles for 13 CODIS loci
- Gold standard PCR and CE technologies with NDIS-approved chemistry
- Independently validated and court-accepted
- Over 1,000 profiles uploaded to CODIS and UK NDNAD

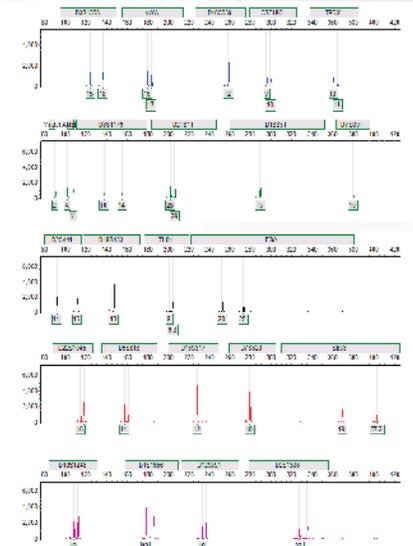
## Versatile Applications



A. Sample Collected from a Soda Can



B. Reference Sample from Same Donor



A full DNA profile generated from (A) a saliva-based swab of a soda can matched its (B) reference sample, both produced using GlobalFiler™ Express on the RapidHIT™ System.



Plug  
and Play

## Fits Completely Into Your Workflow

- Up to 8 DNA profiles with 3 minutes hands-on time
- Results in under 2 hours
- Profiles on demand 24/7

Easy to  
Implement

## We Make It Easy For You

- Experienced field and technical support for turnkey implementation
- Validation planning, support, and training certification
- Procurement programs to meet your needs

## System Specifications

System	Specification	Description
Performance	Samples per run	Up to 8 samples
	Processing time	Under 2 hours
	Controls	Allelic Ladder
Chemistry	GlobalFiler™ Express	24 markers including expanded core CODIS loci
	AmpFLSTR™ NGM SElect™ Express	17 markers
Size and weight	Dimensions (WxDxH)	28.5 x 28 x 18 in 73 x 71 x 48 cm
	Weight	180 lbs (81.5 kg)
Environmental	Temperature	18–30 °C
	Relative humidity	15–75%
	Elevation	6500 feet (2000 meters)
Electrical	Power input voltage	100–240 VAC
	Frequency	50/60 Hz
	Voltage	120 V
	Power	400 W (with peak at 600 W)
	Power Supply	1000 VA uninterruptible power supply (UPS) is recommended (optional)



© 2018 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. For Forensics, Human Identification or Paternity/Kinship Use Only. Not for use in diagnostic or therapeutic applications. D007338 Rev C 10/2018