Reliable lab essentials for your human identification (HID) workflows

Forensic samples are among the most challenging samples to process because they are often limited in quantity, may be environmentally exposed, and may be on substrates that contain PCR inhibitors. The quantity and quality of genomic DNA extracted and purified from a forensic sample is directly correlated to the success of downstream analysis. That's why it's essential that all laboratory products help to ensure sample integrity and quality.

Thermo Fisher Scientific offers the widest range of everyday laboratory products—from manual and electronic pipettors to reagent dispensers to pipette tips for any pipette used in the lab. The pipettes and tips shown below have been rigorously tested by the **Thermo Fisher Scientific HID Professional Services** (HPS) team to demonstrate consistent performance that meets or exceeds the accuracy, precision, and reproducibility requirements for forensic DNA applications.

Pipette tips

Product		Volume	Cat. No.			
Thermo Scientific™ ART™ Barrier Pipette Tips						
ARI ARI	Tips are low-retention for maximum sample recovery Self-sealing barrier to completely block contamination	10 μL	2140-05-HR-HID			
		20 μL	2149P-05-HR-HID			
	Universal fit for virtually any brand of pipette	200 μL	2069-05-HR-HID			
	ART Barrier or non-filtered available	1,000 µL	2079-05-HR-HID			
Thermo Scientific™ ClipTip™ Pipette Tips						
(About)	Tips are low-retention for maximum sample recovery	12.5 μL	94420063-HID			
	 Interlocking technology for a secure seal that won't come loose or fall off 	20 μL	94420213-HID			
Tanana Ta	Minimal attachment and ejection forces	200 μL	94420313-HID			
	 Tip attachment is the same every time, giving consistent results 	1,000 μL	94420713-HID			
Thermo Scientific™ SoftFit-L™ Pipette Tips						
	Tips are low-retention for maximum sample recovery	20 μL	2749-05-HR-HID			
	 Designed for Rainin™ LTS-style pipettes Positive stop design maintains ergonomic benefits of pipette 	200 μL	2769-05-HR-HID			
		1 000 1	0770 05 110 1115			
	Self-sealing barrier to completely block contamination	1,000 μL	2779-05-HR-HID			

Pipettes

Description		Volume	Cat. No.		
Thermo Scientific™ Fir	nnpipette™ F1 Variable Volume Pipettes				
197-1	Textured adjustment knob that gives a firmer feel in setting volumes	0.2-2 μL	4641010N-HID		
		1–10 μL	4641030N-HID		
	Lightweight design with lowered pipetting forces to reduce repetitive strain injury (RSI)	2-20 μL	4641060N-HID		
		20–200 μL	4641080N-HID		
	Volume lock offers added security to prevent accidental volume drifting during pipetting	100–1,000 μL	4641100N-HID		
		8-ch, 1–10 μL	4661000N-HID		
		8-ch, 5–50 μL	4661010N-HID		
Thermo Scientific™ F1	-ClipTip™ Variable Volume Pipettes				
		0.1–2 μL	4641310N-HID		
1111	Lightweight and ergonomic design	1–10 μL	4641320N-HID		
	ClipTip technology minimises attachment and ejection forces to support comfortable pipetting	2-20 μL	4641180N-HID		
		20-200 μL	4641210N-HID		
		100–1,000 μL	4641230N-HID		
	Enables consistent and reproducible pipetting from user to user	8-ch, 1–10 μL	4661210N-HID		
		8-ch, 5–50 μL	4661120N-HID		
Thermo Scientific™ E1-ClipTip™ Bluetooth™ Electronic Pipettes					
	Automates daily 96-and 384-well microplate pipetting tasks	10-300 μL	4670030BT		
		15–1,250 μL	4670040BT		
	Electronic index finger pipetting and	8-ch, 0.5–12.5 μL	4671000BT		
	tip ejection to reduce fatigue and strain	8-ch, 15-1,250 μL	4671100BT		
	Adjustable tip spacing options to speed up sample transfers	12-ch, 10-300 μL	4671080BT		
		Equalizer 8-ch, 15-1,250 μL	4672090BT		

Surface decontaminants

Description		Product	Volume	Cat. No.
Wigor	Quickly and effectively clean lab surfaces while protecting your samples' integrity. Thermo Scientific™ DNA AWAY™ and RNase AWAY™ surface decontaminants help eliminate unwanted DNA, DNase, and RNase from your laboratory apparatus, benchtops, glassware, and plasticware without affecting subsequent DNA samples.	DNA AWAY Surface Decontaminant	250 mL	7010-HID
		RNase AWAY Surface Decontaminant	250 mL	7000TS1
			473 mL	7002
			4 L	7005-11