

# Extremely efficient sample preparation

## Temperature-Controlled Nucleic Acid Extraction

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Simple | No Loss of DNA | Easily Automated | No Transfer Steps | Fast



REAGENT KITS FOR FORENSICS  
**forensicGEM Universal**  
**forensicGEM Sperm**

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## Nucleic Acid Extraction Done Extremely Well

- Mesophilic and thermophilic enzymes turn on and off at optimized temperatures
- Single-step extraction produces high quality PCR-ready DNA
  - No transfer steps means less opportunity for contamination
  - Compatible with thermocyclers and liquid handling automation



**forensicGEM Sperm**

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High Quality DNA from Semen, Semen Stains and Vaginal Swabs  
Unique Sperm-Head Lysis: <20 minutes

Blood, Blood Stains, Cigarettes, Saliva, Buccal Swabs, Hair  
Extraction Time in Standard Thermocycler: < 10 minutes



**forensicGEM Universal**

