



# UniQ-TYPER®

## Y-STR FORENSIC KIT

**The UniQTyper® Y-STR Forensic Kit is a rapid, highly discriminatory and more affordable male-specific DNA profiling kit for the African market.**

The UniQTyper® is a Y-STR (Y-chromosome short tandem repeat) male-specific DNA identification kit tailored for Africa. It is an improvement to current test kits that do not account for the genetic diversity of African males, and offers a highly discriminatory and rapid profiling system crucial for improving conviction rates, exoneration of innocent men accused of rape, and alleviation of the backlog of casework in South Africa and neighbouring countries.



The kit is accompanied by a unique database of collected DNA profiles from African populations that is continuously updated, improving the predictive capabilities of the kit.

# APPLICATIONS



- Resolution of sexual offenses utilising DNA evidence originating under various scenarios of assault.
- Paternal lineage kinship analysis.
- Familial searches.

## POTENTIAL BENEFITS

- **Faster** and more **cost effective** than leading commercial products for processing sexual assault DNA evidence.
- Database **enables the evaluation of frequencies of profiles** according to metapopulation, ethno-linguistic group, and country.
- **Improvement** of criminal conviction rates.
- **Exoneration** of innocent men accused of rape.
- **Alleviation of the backlog** of casework in South Africa and neighbouring countries.

## CONTACT

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