

STK Skin, the solution to screen sperm traces directly on skin

Following a rape, purpose of victim forensic examination is first of all to identify and treat injuries, but the objective is also to help the investigation by attempting to collect assaulter's semen traces.

Unfortunately, due to poor available solutions to locate sperm stains, current protocol relies mainly on blind swabbing, hoping to collect assaulter's semen.

In order to deal with this issue, AXO Science has developed STK Skin, a sprayable solution that allows to specifically detect semen on victim's skin and hair. Non-toxic, reliable and specific, STK Skin is the essential solution for forensic experts.

STK Skin offers many advantages to medical examiners:

- Sensitivity: even mixed, wiped and rinced traces will appear
- **Specificity:** only semen stains will be visible
- Non Toxic: human and environmentfriendly
- Easy and ready-to-use
- Do not alter DNA
- Fully compatible with extraction techniques
- ISO 18385 Forensic Grade
- Batch number produced according to ISO 9001 standards
- Box of sealed individual pouches



STK Skin protocol



Dilute 1 pouch of STK Skin in 100 ml (~3 US fl oz) of demineralized water



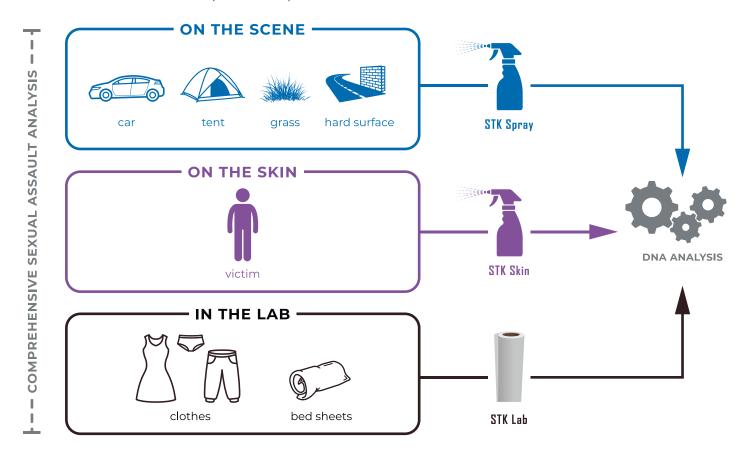
Spray victim's body at a distance of ~20 cm (~8 inches)



Read results with a 365nm UV light with visible light filter: only semen stains will glow in a blue color

Complete screening of the rape scene: STK Lab, STK Spray & STK Skin

Detecting assaulter's sperm plays a critical role in rape cases resolution. These traces can be collected on victim's body and also directly on the crime scene, as well as on clothes and other personal goods within the crime lab. AXO Science offers to forensic examiners and scientific polices a unique solution for each situation.



AXO Science

AXO Science develops innovative solutions in the field of molecular biology and forensic. We are now bringing to forensic scientists the STK Sperm Tracker technology, which is revolutionizing the detection of sperm traces on the rape scene and in the laboratory. AXO Science is ISO 9001, ISO 13485 and ISO 18385 certified.

Contact us

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