

# STK<sup>®</sup>

## Sperm Tracker

# SPRAY

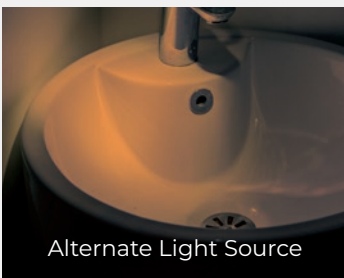
## ON THE RAPE SCENE FOR HARD SURFACES

ISO 18385  
Forensic Grade

### STK SPRAY, DIRECTLY SCREEN THE RAPE SCENE

STK Spray is a must-have in CSIs' toolbox to screen directly the rape scene. If today clothes and bed sheets are often collected and sent to the lab, the rape scene is often not or poorly being screened due to poor results given by ALS for semen screening. Key traces are surely missed. How to be sure no evidences are missed? How to screen non-transportable evidences? How to save time and improve investigation success rate?

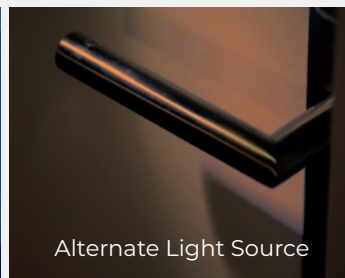
STK Spray is the first screening solution that enables a **sharp and specific localization of sperm traces directly on the rape scene** (floor, furniture, door handle, sink, tree leaves, grass, gravels...). STK Spray disrupts current procedures by **instantly** and **reliably** detecting semen traces directly on the scene. STK Spray is **ready-to-use**, just dissolve one pouch in water and you are ready!



Alternate Light Source



STK Spray



Alternate Light Source



STK Spray

### STK Spray offers many advantages to CSI for semen stains detection

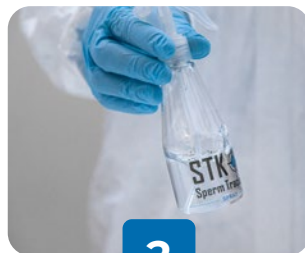
- **Sensitivity:** even mixed, wiped and rinsed traces will appear
- **Specificity:** only semen stains will be visible
- **Non Toxic:** human and environment-friendly
- **Do not alter DNA,** fully compatible with extraction techniques and DNA analysis
- **Convenient** and **portable** solution
- **Easy** and **ready-to-use:** dilute 1x STK pouch in demineralized water
- **ISO 18385** Forensic Grade & **ISO 13485** standards
- Box of **sealed individual pouches**
- 1 pouch ~10m<sup>2</sup>

### EASY & RAPID PROTOCOL ON THE CRIME SCENE



1

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



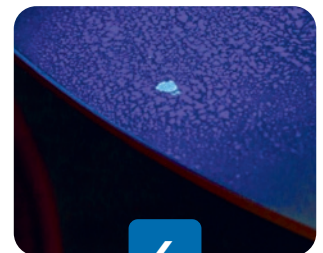
2

**Shake lightly,**  
wait 30 seconds.  
Solution is ready-to-use



3

**Spray the scene**  
at a distance of ~20 cm  
(~8 inches)



4

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



## STK SPRAY

- Can be used indoor and outdoor
- **100% of semen stains** are **detected** on the field
- **No false positive** and above all **no false negative**

**AXO-STK-SP-10:** STK Spray - Box of 10 pouches

## SPRAY BOTTLE

- Fine mist
- Perfect to spray STK Spray

**AXO-STK-PV1**

## POSITIVE CONTROL

- Box of 10 positive controls
- Perfect to validate your STK Spray solution

**AXO-STK-PC-10**



## STARTER KIT STK SPRAY

- STK Spray: box of 10 pouches
- PC10: box of 10 positive controls
- Rechargeable 365nm UV lamp
- Spray bottle
- UV glasses (clear)
- Case

**AXO-STK-SPRAY-STARTER(EU):** EU (EF) plug for UV light

**AXO-STK-SPRAY-STARTER(US):** US plug for UV light

## RECHARGEABLE 365NM UV LAMP FOR STK SPRAY

- 365nm portable UV light with battery for STK Spray. Rechargeable, perfect to bring on the field



**AXO-STK-L-UV-EU:** EU (E/F) plug

**AXO-STK-L-UV-US:** US plug

## 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 13485 and ISO 18385 certified.

## Contact us

sales@axoscience.com  
www.sperm-tracker.com  
Follow us on  

For forensic use only

Copyright © 06/2024 AXO Science SAS. Non contractual document. All rights reserved.

AXO Science, STK Sperm Tracker and related logos are trademarks or registered trademarks of AXO Science SAS. Manufactured by AXO Science SAS. (Ref) 24/07/AXOSTK/SPRAY/PM/0001-EN