



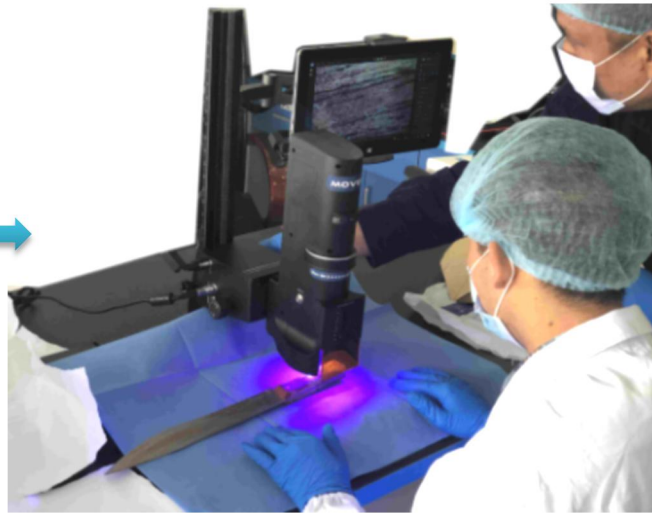
www.lightmobile.com

Hangzhou Hengli Electronic Technology Co., Ltd.
No. 4 building, Dinglan Rd 118th, Jianggan District,
Hangzhou City, Zhejiang Province, China
Tel: 86-57186987719 Fax: 86-57186431401
Email: hzhl@lightmobile.com

“TOUCH DNA” Visualized Extraction System OR-GDNA1000

Touch DNA, also known as Trace DNA, is a forensic method for analysing DNA left at the scene of a crime, it only requires very small samples, for example from the skin cells left on an object after it has been touched or casually handled, or from footprints. Touch DNA analysis only requires several cells from the outermost layer of human skin.⁽¹⁾

The system comes with specialized designed high distant object microscope, integrating multipath combined wavelength light source, CMOS camera and Pad. Working for excitation fluorescence of skin cells, blood stain, semen stain, saliva stain etc, which will be visualized in Pad screen.



Physical Evidences

TOUCH DNA Visualized & Extraction

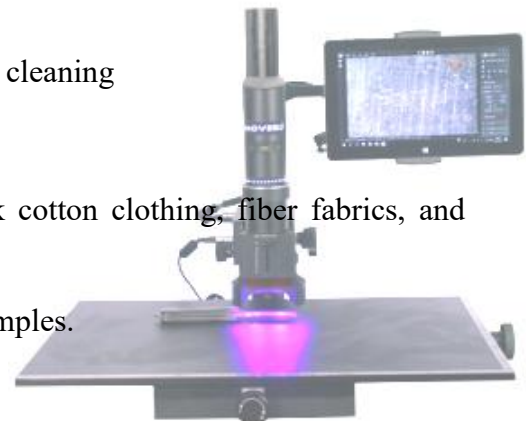
DNA ID / Rapid DNA

SOLUTIONS:

1. Visualized Touch DNA reduce blind and useless extraction, avoid contamination or mixture.
2. Tens to hundreds of microns trace evidence can be detected and extracted correctly.

Touch DNA could be:

1. Various kinds of criminal weapons & tools with anti-reconnaissance cleaning
2. Skin-touched bricks, sticks, clothes, shoes, hats, masks, gloves, etc.
3. Detecting trace blood stains and drip bloodstain evidence on dark cotton clothing, fiber fabrics, and black tiles
4. Detecting saliva, semen spots, urinary traces and other biological samples.



United Social Credit Code(Business Licence): 91330104736016531K

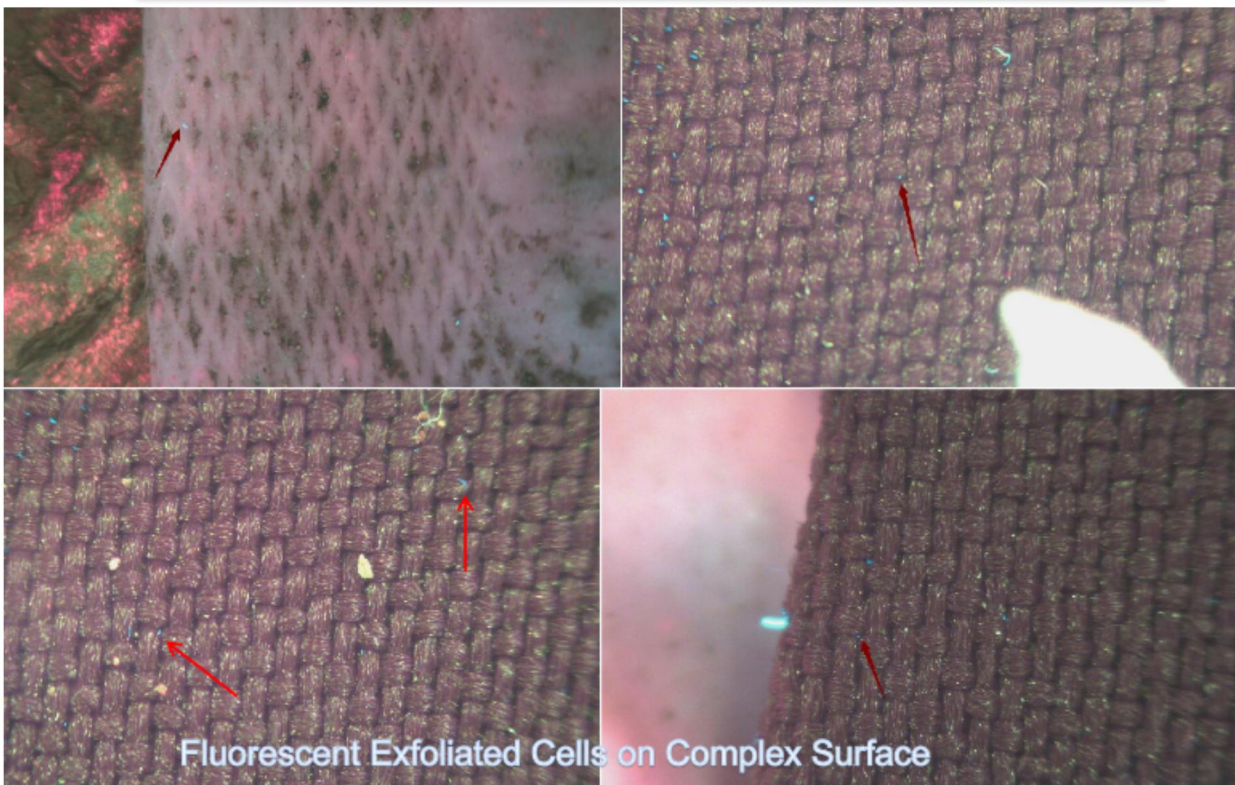
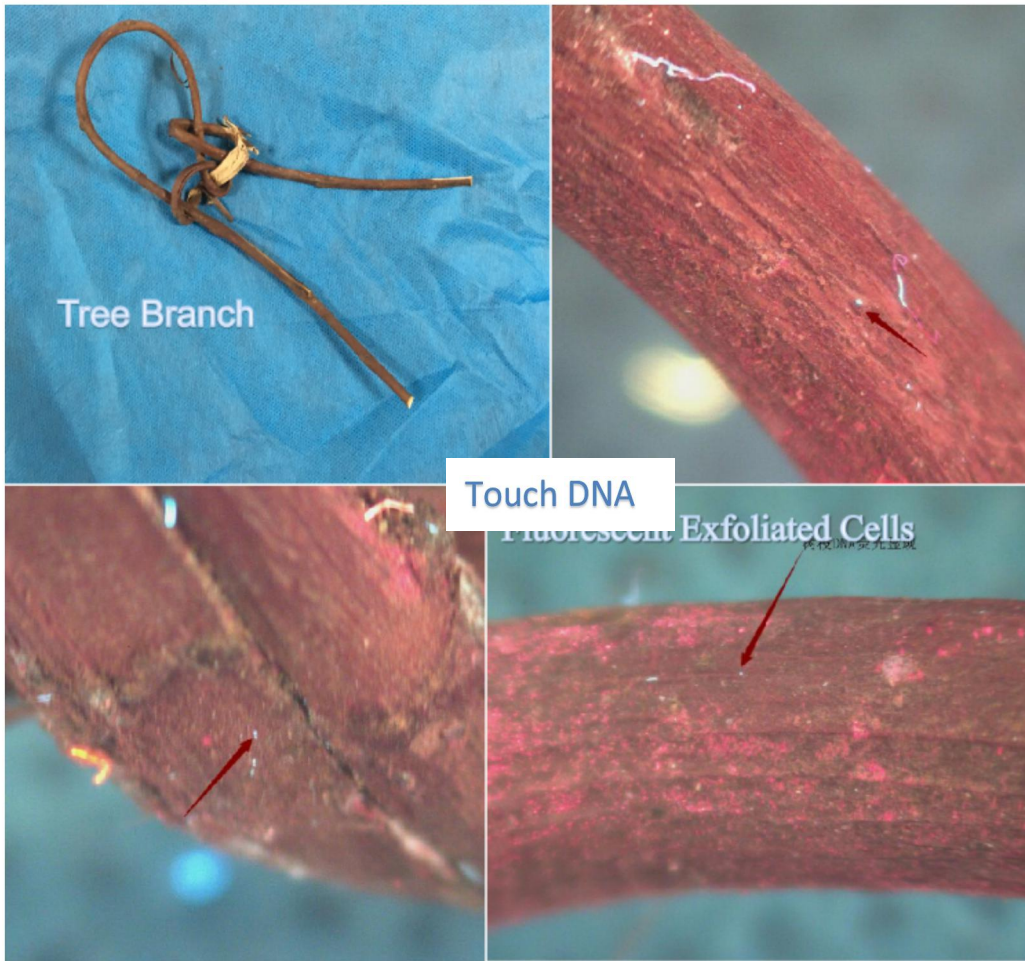
ISO 9001 Certified



www.lightmobile.com

Hangzhou Hengli Electronic Technology Co., Ltd.
No. 4 building, Dinglan Rd 118th, Jianggan District,
Hangzhou City, Zhejiang Province, China
Tel: 86-57186987719 Fax: 86-57186431401
Email: hzhl@lightmobile.com

EFFECTS



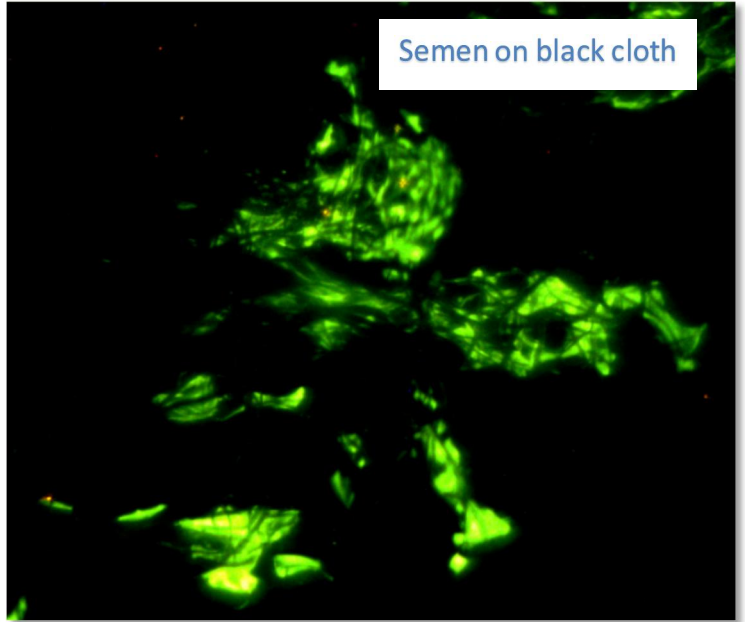


www.lightmobile.com

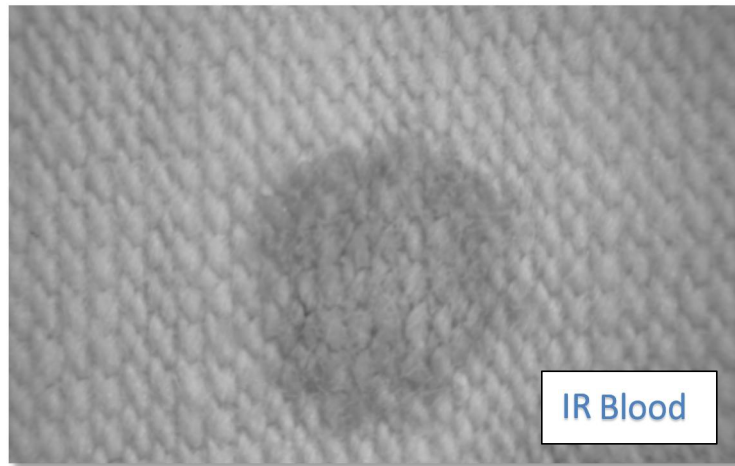
Hangzhou Hengli Electronic Technology Co., Ltd.
No. 4 building, Dinglan Rd 118th, Jianggan District,
Hangzhou City, Zhejiang Province, China
Tel: 86-57186987719 Fax: 86-57186431401
Email: hzhl@lightmobile.com



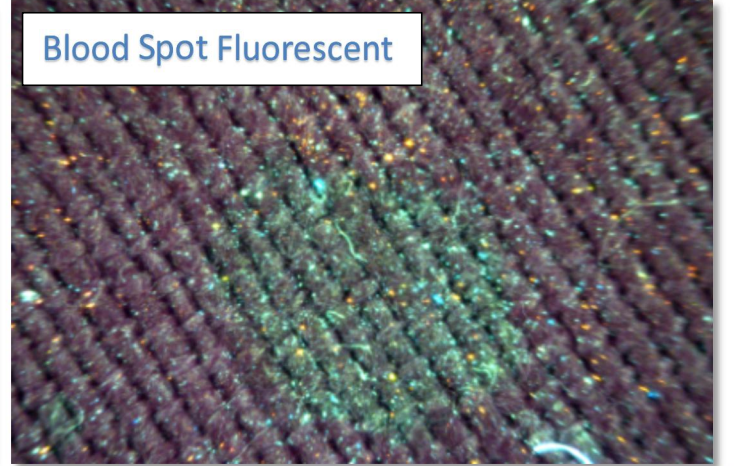
Stainless Steel Handle



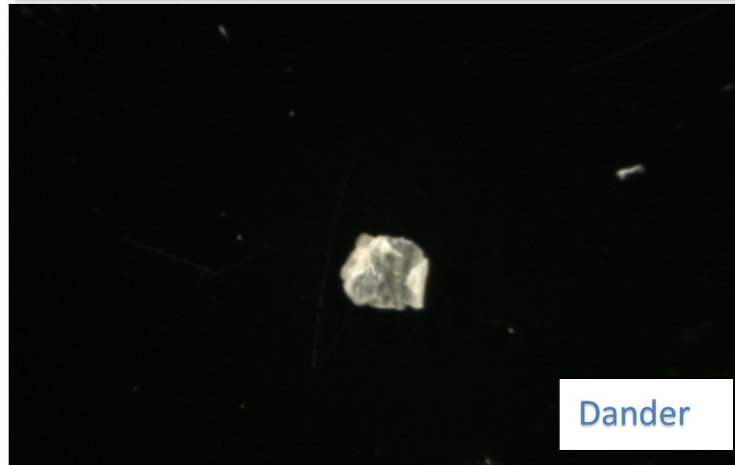
Semen on black cloth



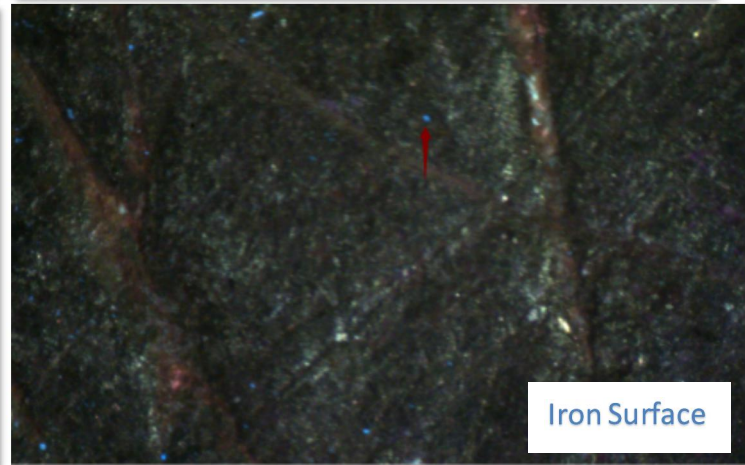
IR Blood



Blood Spot Fluorescent



Dander



Iron Surface

REFERENCE

1, https://en.wikipedia.org/wiki/Touch_DNA