

# UPS Helps Solve the Case(s) on Assault Evidence Tracking

Wayne County (MI) Prosecutor Kym Worthy and her team identified a problem – a police backlog of 11,341 untested sexual assault kits (SAK). Worthy went about searching for a way to bring better tracking and accountability across the chain of custody for SAKs to expedite investigations and help victims. That's when her office partnered with UPS to help redesign existing processes with engineering expertise and implement a solution called UPS Trackpad®.

## How it works:

UPS Trackpad® tracks and monitors SAKs through the chain of custody from exam room to evidence room. Information is readily accessible via an easy-to-use interface, giving stakeholders the ability to monitor and report on the status of any SAK in the chain.



UPS Trackpad® amounts to better accountability and visibility. The reengineered process captures signatures and time/date stamps every time there is a change in custody.

**There are 400,000+ untested SAKs nationwide**

(Source: U.S. Department of Justice)

# 1

## Wayne County sexual assault forensic examiners –

- Exam and evidence gathering and SAK generated
- Hand-off to DPD
- Signature with time/date stamp captured at hand-off



## UPS Trackpad® functionality

- SAK manufacturer's barcode used as a unique identifier on the SAK and scanned into system with date and time stamp
- 14-day pickup clock starts
- Each scanning point is instantly available using Wi-Fi

# 2

## Detroit Police Department –

- Generation of investigative file
- SAK logged into DPD property system and DPD Forensic Lab tracking system
- Hand-off to MSP Forensic Science Division
- Signature with time/date stamp captured at hand-off



## UPS Trackpad® functionality

- Exchange of ownership is confirmed
- 90-day evidence room drop-off clock starts
- Email alert notifies stakeholder if a signature or time stamp is not captured or a time commitment has lapsed

# 3

## Michigan State Police Forensic Science Division –

- Intake of SAKs as evidence for lab analysis
- Conduct lab analysis and compile DNA profile
- File DNA profile with FBI CODIS database
- Inform law enforcement regarding any CODIS matches
- Hand-off to DPD
- Signature with time/date stamp captured at hand-off



## UPS Trackpad® functionality

- Exchange of ownership is confirmed
- SAK information can be searched by time, date, name, tracking number or any field gathered during testing

# 4

## Detroit Police Department –

- Final destination in the evidence process before trial
- SAK logged into DPD property system and DPD Forensic Lab tracking system
- DPD stores the SAK until it is used as evidence or a request is made for additional testing



## UPS Trackpad® functionality

- Exchange of ownership is confirmed
- SAKs stored as evidence can be easily searched and monitored to be referenced during trial or to prosecute potential serial offenders

Each of the above steps represents a different destination and/or change of ownership of an SAK as it goes through the system. It also shows how each SAK transfer is documented with a date/time stamped signed transaction.



ups united problem solvers™