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## TECHNICAL INFORMATION

### Cadaver Taking Kit Combination

Catalog No. CTK100

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#### INTRODUCTION

The CTK100 Cadaver Taking Kit contains the essential reagents and hardware for postmortem fingerprint treatment and restoration. The tissue builder solution is packaged in disposable vials for convenience. A postmortem inking tool and record strips are included for recording prints after treatment.

#### PRECAUTIONS

- Before using this kit, consult the appropriate Material Safety Data Sheets (MSDS) found on our website at [www.sirchie.com/support](http://www.sirchie.com/support).
- Do not use products on badly decomposed or dehydrated fingers. Use SIRCHIE FS200 Finger Softening Kit to treat fingers of dead persons in either of these two conditions.
- Wear protective latex gloves when performing postmortem tasks.



- Do not try to add ink to the Porelon® pad on your postmortem inking tool. When rolling the finger on the pad, use a very slight pressure to achieve a sharp, clear impression. The pad should be wiped off occasionally with a cleaning tissue to remove any finger moisture, dirt, or dust.
- The postmortem inking tool is furnished with a protective cover for the pad to prevent evaporation of ink in the reservoir. Pull upwards to remove the cover. Initially the cover has a tight fit, but it will work free after a few uses. Keep cover closed when not in use.

## **PROCEDURE**

### Cleaning Fingers and Building Tissue

1. Thoroughly cleanse the finger to be printed with No. KRL1052 Finger Cleaning Solvent before taking the fingerprint impressions. This will remove surface film and dirt to prepare the cadaver's fingers for better reproduction.
2. Load the hypodermic syringe with No. KRL103 Tissue Builder Solution. Insert the needle in each finger either below the first joint or in the tip. Best results are obtained by inserting the needle beyond the core of the finger ball and injecting slowly while withdrawing the needle. Inject sufficient Tissue Builder to fill out the entire collapsed area.
3. After use, clean the hypodermic syringe and needle with No. KRL1062 Tissue Builder Solvent.

### Card Strip Holder

To begin with the right hand, put the No. FC345R1 record strip into the No. PMNS60 holder with the right thumb in the first position. Make sure that the card is depressed to fit snugly into the arc of the holder.

### Inking the Corpse's Fingers

The fingerprint pad has been prepared to easily ink the fingers no matter how stiff they may be. Do not roll the inker pad around the fingers. Simply rub the pad in one direction on each finger. Start at the tip of the finger and slide the inker pad toward the palm. Gently place the finger in the arc of the holder and exert pressure on the finger. *Do not roll the finger. Simply press it downward.*



*When inking the fingers using the PM283 Postmortem Inking Tool, start at the tip of the finger and slide the inker pad towards the palm. Do not roll the inker pad around the fingers.*



*Gently place the inked finger in the arc of the PMNS60 Record Strip Holder and exert pressure. Do not roll the finger—simply press downward.*

#### CTK100 CONTENTS:

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| 12- FC345L1 Postmortem Record Strips, Left Hand, Standard  | 2- KRL1052 Finger Tissue Cleaner, 2 oz. (56.7g)                              |
| 12- FC345R1 Postmortem Record Strips, Right Hand, Standard | 2- KRL1061 Tissue Builder Solvent, 1 oz. (28.3g)                             |
| 10- FPT1C1 Super Cleaner Towelettes                        | 1- PM283 Postmortem Inking Tool  |
| 4- KCP148 Syringe, 3cc, Disposable                         | 1- PMNS60 Postmortem Record Strip Holder                                     |
| 15- KCP217 Cotton Balls                                    | 1- SF00771 Disposable Latex Gloves, pair                                     |
| 8- KRL103D Tissue Builder Solution, 1/2 oz. (14g)          | 1- CTK100C Black Molded Copolymer Case, textured w/handle and molded inserts |

