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## TECHNICAL INFORMATION

### EZ-LIFTER™ System

#### Catalog No. EZL100

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#### INTRODUCTION

The EZ-LIFTER™ System fulfills an often needed means of tracking crime scene lifts while providing a method to document and catalog this very valuable form of physical evidence. This system comes with four sets of digitally printed die cut lifters (12 ea.) in Red, Green, Blue and Yellow. This allows you to assign a different color for each area or location processed. Each numbered lifter has its own arrow designator for indicating the location of the developed latent print for photographing as well as a corresponding backing card identifier, too.



The low-tack lifter adhesive outperforms conventional lifters in the recovery of powdered prints from a variety of surfaces, but perform best on non-porous flat surfaces.

The EZL100 kit comes complete with 48 backing cards and a convenient filing box that features a color coded label for indicating the latent print lifts it contains.

## PROCEDURE

The EZ-LIFTER™ System is designed to make the collection, storage and presentation of powdered latent print lifts easier than ever before. Your first step is to develop prints on the suspect area with latent print powder.

- Choose one of the four color coded EZ-LIFTER™ sets (Red, Green, Blue or Yellow) and assign a different color for each area or location to be processed.
- After developing prints with latent print powder, apply a numbered arrow designator near each print to be lifted and photograph to show the relationship of the prints to the surrounding area.
- Using the corresponding lifter (shown actual size to the right), gently apply the lifter by smoothing it over the developed print while holding the bottom of the lifter.
- Remove the lifter from the surface and adhere it to one of the backing cards provided.
- Attach the backing card identifier of the same number and fill out the pertinent information in the space on the card.



When all the lifts have been obtained from the crime scene, place them in the filing box by color code and number, and fill out the contents label with the appropriate information (as shown to the right). This not only indicates the contents of the box, but informs the technician where the lifts were obtained and how many prints were lifted from each area.

#### EZL100 CONTENTS:

- 4- 1.875" x 3.5" Numbered Lifter Sets (1-12) in Red, Green, Blue and Yellow; each with corresponding Arrow Designator and Backing Card Identifier
- 48- EZL100BC Backing Cards
- 1- Filing Box with color coded Contents Label

### CRIME SCENE FINGERPRINT LIFTS

OWNER: Smith Auto

ADDRESS: 125 Dealer Street

CITY: Raleigh STATE: NC ZIP: 27601

COLOR	AREA/OBJECT LIFTED FROM	INCLUDED												
	Parking Lot	<table border="1"> <tr> <td>X</td><td>X</td><td>X</td><td>X</td><td>5</td><td>6</td> </tr> <tr> <td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> </table>	X	X	X	X	5	6	7	8	9	10	11	12
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7	8	9	10	11	12									
	Main Office	<table border="1"> <tr> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td> </tr> <tr> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td> </tr> </table>	X	X	X	X	X	X	X	X	X	X	X	X
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	Back Entrance	<table border="1"> <tr> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td> </tr> <tr> <td>X</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td> </tr> </table>	X	X	X	X	X	X	X	8	9	10	11	12
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X	X	X	X	X	X									
7	8	9	10	11	12									

LOCATION: Main Office

DATE/TIME: 1-17-11 OFFICER: D. O'Neil

CASE NO: 112512 CRIME: B&E

No. EZL100 EZ-LIFTER™ System

SIRCHIE [www.sirchie.com](http://www.sirchie.com)

*Completed Label from Filing Box*



**ONE:** Develop prints on the suspect surface using latent print powder.



**TWO:** Mark developed latent print with arrow designators and photograph to show orientation to area.



**THREE:** Apply the lifter with the corresponding number by smoothing it over the developed print. The optically clear lifter makes placement easy and precise



**FOUR:** Attach the lift to the backing card along with the same number card Identifier. Fill out the card with information about the lift



**FIVE:** Place all the lifts in the Filing Box by color code and number. Then, fill out the contents label on the box.