Forensic Science—Fingerprinting

Techniques for Developing and Lifting Fingerprints

Developing with Black Powder

1. How do you want to put the powder on the brush?

2. What are the methods used to apply black powder to latent fingerprints?

3. Why don’t you want to press too hard when applying the powder to the latent print?

4. What is the purpose of the lift tape?

5. How do you apply the tape on the powdered print and then onto the card?

Developing with Magnetic Powder

1. How does the magnetic wand work?

2. What don’t you want to do with the wand?

3. How does magnetic powder differ from black powder?

Developing with Super Glue

1. What type of surface is best for using the super glue fuming method?

2. What is the main active ingredient in super glue that causes the print to be visible?

3. What is the purpose of using water in the super glue fuming method?

4. How long does it take to develop a latent print using this method?

5. After the print develops, what is done to finish the process of obtaining the print?