

Who touched the takeout?

Materials needed:

- Foam food takeout containers
- Cell phone or camera

1. Collect one or more foam food takeout containers at your work area.
 - Any size or color will work.
2. Put on your mask and gloves.
3. Follow the procedure to dust the container for latent prints.
4. Put on the orange glasses.
 - The glasses will increase the visibility of the fluorescent powder under the UV light.
5. Use the UV light to illuminate each print.
 - Keep the UV light about 20 inches from the print surface.
 - Adjust the aim of the UV light to find the position that most enhances the visibility of the print. An indirect angle is often best.

6. Use your cell phone or camera to photograph each illuminated print.
 - It may help to have another person hold the UV light while you take the photos.
7. Compare the photos of all the prints. Can you determine how many people have touched the takeout container?



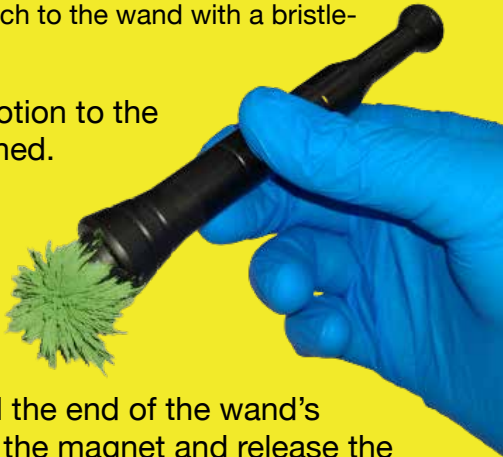
Insta-famous?

- Share your fluorescent magnetic print photos on Instagram with the hashtag #forensikitGLOW
- Your photos will be displayed at forensikit.com as examples for other ForensiKit users.

For more fluorescent magnetic powder information, activities and video demos, visit <https://forensikit.com/fluorescent-magnetic-powder/>

Procedure

1. Place the wand into the magnetic powder container.
 - The powder will attach to the wand with a bristle-like effect.
2. Apply in a circular motion to the surface being examined.
 - Ensure that only the powder touches the surface, not the wand.
3. After the print has been developed, pull the end of the wand's handle to disengage the magnet and release the unused powder back into the container.
4. Re-engage the magnet and pass the clean wand over the developed latent print and the surrounding area to remove excess powder.
 - Do not let the wand touch the surface.



Did You Know?

The ball of magnetic powder at the end of the wand has no bristles or fibers like the brushes used with classic powder. Nothing touches the latent print except the magnetic powder, so there's less risk of damaging fragile fingerprints.

Magnetic powder works well on textured surfaces like vehicle dashboards and door panels as well as imitation leather, where classic powder would settle in the low spots of the texture pattern, preventing the development of a latent print.

Fluorescent fingerprint powder enhances the visibility of latent prints on surfaces where black or white powder would be hard to see.

With classic fingerprint powder, the more times the brush passes over a print, the more powder is applied. With magnetic powder, the opposite is generally true. The first pass will yield the darkest print, and each subsequent pass of the applicator removes more powder.

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