

# **INSTRUCTIONS**

Revised 29 July 2025

## **Glow Germ Kit**

### **What Is Glow Germ?**

Glow Germ is a training /educational tool designed to demonstrate proper hand hygiene and infection control practices. It uses a fluorescent powder or gel that glows under UV (black) light, helping visualize how germs spread and how effective handwashing or surface cleaning is. Glow Germ provides a visual and engaging way to learn about hand hygiene and infection control, making it easier to understand how germs spread and the importance of proper technique.

### **What's in the Kit?**

- Glow Germ Lotion or Powder
- UV Lamp
- Instruction Manual
- Steps for Proper Handwashing

### **Handwashing Demonstration**

Materials: Glow Germ lotion or gel, UV light, soap, water, sink, paper towels.

1. Apply a small amount of Glow Germ gel/lotion to the hands and rub it in like hand lotion. Cover all areas: palms, backs, fingertips, under nails.
2. Observe the glowing "germs" under the UV light.
3. Wash hands with soap and water encourage proper technique: 20+ seconds, scrubbing all parts of the hands.
4. Re-check with UV light. Any glowing areas show where germs would remain in real life.

### **Surface Cleaning Demonstration**

Materials: Glow Germ powder, UV light, cleaning cloth or disinfectant.

1. Dust a light amount of Glow Germ powder on a surface (e.g., desk, doorknob).
2. Allow contact or touch to simulate spread.
3. Shine the UV light to reveal how contamination spreads via contact.
4. Clean the surface thoroughly with disinfectant wipes or cleaner.
5. Use UV light again to check cleaning effectiveness.



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