

Glo-germ™

Operator Training Kit

A kit to help train operators in various aspects of contamination control.

Advantages

- **Visual and immediate results**

Glo-germ enables you to demonstrate immediately to an operator that there is a problem with a particular disinfection technique. Artificial "contamination" is instantly visible under the UV light.

- **Useful training aid**

Glo-germ can be used to demonstrate to technicians the key aspects of contamination control. These include:

- How easily contamination can be spread
- The importance of correct hand washing
- Correct surface disinfection techniques
- Correct "spray and wipe" transfer disinfection techniques

- **Check contamination risks**

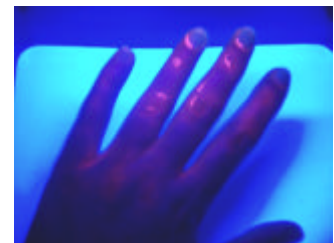
Glo-germ can be used to evaluate various contamination risks, for example through pin-prick holes in gloves or the spread of contamination in specific areas.

- **Easy to use**

All the elements of the kit are contained in one small carry case and are easy to set up. The kit does not require any special training to operate and is supplied with full instructions.

- **Cost effective**

Glo-germ is an invaluable ally in improving contamination control techniques and reducing the risk of costly errors in production.



Note: Glo-germ cannot be used to detect real contamination

Description

The Glo-germ Operator Training Kit case contains a viewing box with a mobile UV light and a powder brush. It is supplied with one 400ml Glo-germ cream bottle and two 50g Glo-germ powder bottles.

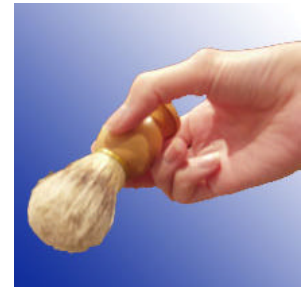
The unique cream and powder formulations include artificial contamination, represented by thousands of minute plastic particles that illuminate under UV light. The powder also shows clearly on a black wipe, even in strong lighting.

Evaluate or teach cleaning procedures

To find out if a cleaning procedure is correct, or to train in correct procedures, simply artificially "contaminate" the hands, medical components or surface with the cream or powder and then ask your operators to wash or clean them as they would normally. Cast the UV light over the "clean" area and any remaining particles of artificial contamination will glow. The presence of artificial contamination indicates that the cleaning procedure has not been 100% effective.



Applying Glo-germ cream for hand washing



Applying Glo-germ powder to surfaces or components

Evaluate or teach transfer disinfection procedures

To find out if a transfer disinfection procedure is correct, or to train in correct procedures, "contaminate" the items to be transferred with powder, including around the seals and opening flaps and then ask your operators to disinfect them as they would normally. Cast the UV light over the items and if any remaining particles of artificial contamination glow then the procedure has not been 100% effective.

Demonstrate environmental contamination

For aseptic techniques or to demonstrate environmental contamination, sprinkle the powder on the surface. Ask your operators to carry out the appropriate procedure as they would normally. The UV light can be used to demonstrate any spread of the artificial contamination or show where sterile materials have become "contaminated".

Illustrate the ease of cross contamination

The ease of cross contamination can be easily highlighted to new operators by applying a fine layer of Glo-germ powder, which will not be noticed, to a surface which is likely to be in contact with a number of trainees, e.g. teaching notes, pens, a table surface etc. After a few minutes, darken the room and switch on the mobile UV light to see where the "contamination" has been spread.

An interesting method to reinforce this is to put some powder on your hand and shake hands with people as they enter the room. You can then use the mobile UV light to show where the "contamination" has ended up in the room – this can be very entertaining !

This technique can also be used in an area in which they are asked to show an aseptic procedure being carried out. Again without their knowledge, contaminate the working surface and the UV light will show if any "contamination" has been transferred during the process.

Alternatively, products can be coated with the powder and the UV light used to show if they have made contact inappropriately with non-sterile surfaces and become contaminated.

Check your cleanroom gloves

Find out whether your glove combination is effective at preventing contamination when pin holes occur, by coating your hands with a small amount of cream, putting on the gloves and carrying out several manipulations in the usual way. Then cast the UV light over the outside of the gloves to see whether any artificial contamination has come through the holes.

Equally, you can evaluate how much protection your gloves are giving to your operators against hazardous chemicals, by coating the outside of the gloves with cream, carrying out several manipulations and then removing the gloves and checking for "contamination" on the operators' hands.

Product Codes

Glo-germ Operator Training Kit

Code	Description	Unit of Sale
GVK0001	Glo-germ Operator Training Kit, including cream and powder	Each
GVK01LC	Glo-germ Cream - Replacement bottle of cream	1 x 400ml
GVK06PD	Glo-germ Powder - Replacement bottles of powder	6 x 50g
GVK01LG	Replacement UV light bulb	Each

Klerwipe Laser Sterile Black Polyester Dry Wipes (product code WPLB2020) are ideal for demonstrating that powder "contamination" has not been fully removed from surfaces. Ask for further details.

Also available from Shield Medicare...

Klercide 70/30 Alcohols – IMS and IPA sterile and filtered alcohols in a range of formats including ½ litre, 1 litre and 5 litre trigger spray, 5 litre ready-to-use capped and 5 litre concentrate. Trigger sprays feature the patented SteriShield Delivery System to preserve the integrity of the contents and give an extended in-use shelf life.



Klercide-CR Biocides – a range of compatible sterile and filtered biocides for a rotational regime, including two with sporicidal action. They are available in 1 litre trigger spray, 5 litre capped and 5 litre concentrate. Two are also available as 50ml unit dose concentrates. The 1 litre trigger sprays feature the patented SteriShield Delivery System.



Klerwipes – a wide range of dry and impregnated wipes in 100% polyester, sponge, or low particulate hydroentangled cellulose/polyester blend. Formats include: pouch wipes and mop wipes impregnated with alcohols or biocides; tub wipes and individual sachet wipes impregnated with alcohols; and dry wipes of different sizes. Most feature Klertear easy-to-open packaging.



Klercide cleaning systems – mopping systems with a choice of double or triple buckets, fully autoclavable and designed for use with Klercide flat mop. Also in the range is a sterile mop frame for use with mop wipes impregnated with alcohols, biocides or neutral detergent and the Klercide Isolator Cleaning tool specifically for isolator and laminar flow cabinet cleaning.



Klerpack Multi-Packs – an efficient and cost effective way of passing quantities of sterile components into a controlled workspace, reducing bioburden and offering significant savings in transfer time. Items in the range include syringes, needles, medical devices, pens, paper, sharps bins, bags and aprons.



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