

## Klercide Isolator and Laminar Flow Cabinet Cleaning Tool

A special autoclavable tool designed to take sterile disposable covers, which aids the cleaning of isolators and laminar flow cabinets.

### Advantages

#### ■ Easy to use

Two part construction allows it to be easily passed through transfer hatches, and re-assembled. The tool is lightweight to aid reaching the rear of the cabinet and an extension handle is available for increased reach, especially for large or half suit isolators. Easier reaching helps alleviate back and upper limb disorders.

#### ■ Efficient cleaning

The extra reach and specially shaped head ensure all areas of the Isolator, even difficult back corners can be cleaned reducing the risk of contaminants remaining. The design is suitable for cleaning flat surfaces, around fitted equipment and awkward corners.

#### ■ Safe to use

The padded cover and rounded head ensures that it will not damage the internal surfaces of cabinets especially flexible film isolators. The Isolator Cleaning Tool is autoclavable and Klercide alcohols or biocides attack none of the component materials.

#### ■ No residues

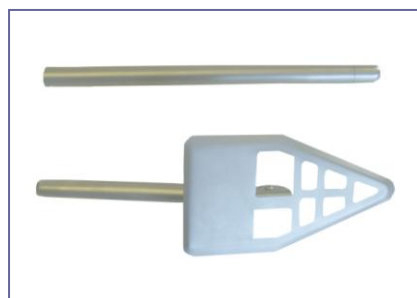
The materials used in the disposable pads do not contain any chemical binders so do not leave undesirable residues. The efficient cleaning helps reduce the risk of any disinfectant or spillage residues remaining.



### **This tool saves one company €5.5M every year!**

A leading international pharmaceuticals company has recently piloted the incorporation of Isolator Cleaning Tools with 100% polyester pads for inter batch clean downs on one cytotoxic production line. The introduction of the tools has resulted in a reduced failure rate on vial production on this line of 1%. According to their own figures, this equates to a saving of €105,000 per week, or €5.5M per annum in lost batches, which translates into an extra €17.5M per annum in sales. This illustrates the importance and value of correct cleaning and disinfection

## Description



The Klercide Isolator Cleaning Tool comprises a two-part 316 stainless steel handle and specially shaped head. They are cleaned with sterile alcohol and double bagged in cleanroom packaging before irradiation at no less than 25 kGy. The Isolator Cleaning Tool is fully autoclavable.

Once assembled the reach is approximately 600 mm. A 300 mm extension handle is available for larger cabinets or half suit isolators.

The Isolator Cleaning Tool is designed for use with sterile single use cleaning pads. The pads comprise of an inner core of absorbent viscose and a choice of a low particulate or 100 % knitted polyester, soft and strong cover. Each pad is supplied individually double bagged before irradiation at not less than 25 kGy. The packaging incorporates the Klertear feature, making it easy to open.

Each new Klercide Isolator Cleaning Tool is supplied with two sterile low particulate cleaning pads.

This photograph shows the Isolator Cleaning Tool Pad after it had been used to clean an isolator cabinet that had already been cleaned with Denatured Ethanol and wipes.



“Very significant heavy soiling” was observed. The full details of this test are detailed in a Technical Report.

## Validation

Manufactured by a ISO 9001:2008, ISO 13485:2003 and European Medical Device Directive 93/42/EEC accredited company.

Certificates of irradiation with every batch.

Shelf life of the cleaning pads is 3 years.

Further supporting documentation is available on this product.

## Product Codes

CODE	OLD CODE	DESCRIPTION	SIZE	UNIT OF SALE
3036230	KCS3001	Klercide Isolator Cleaning Tool, (supplied with 2 disposable cleaning pads 3036250)		1 unit
3036240	KCS3008	Klercide Isolator Cleaning Tool Extension Handle		1 unit
3038210	KCS3020	Klercide Sterile 100% Polyester Isolator Cleaning Pads		20 pads
3036250	KCS3055	Klercide Sterile Low Particulate Isolator Cleaning Pads Sterile		20 pads