

Unique method

The combination of cleaning with pulsating washing and ultrasonic waves is unique for KEN USC 5.

Dirt and various remains are removed efficiently and furthermore the method is gentle.

This means that the life time of the often very expensive instruments is prolonged considerably.



Easy to install

KEN USC 5 is easy to install.

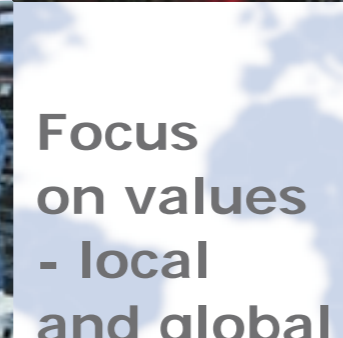
All you need is:

1. Water connection (cold and hot soft water)
2. Drain close by
3. Electrical connection, single phase
4. Detergent (low foaming pH-neutral enzyme detergent)



KEN[®]
Hygiene Systems

Sterval



Focus on values - local and global

KEN A/S is a forward looking, hi-tech Danish company built on the core values of:

- good, flexible relations with customers
- skilled and well-trained personnel
- a product range which is up-to-date and relevant to the market

We draw the motivation for our daily work from working with our customers, both in Denmark and abroad. We listen to their needs and requirements, we give advice and follow up on deliveries as well as providing the service that our customers want.



A well-running and trusting relationship between us and our customers is of the highest importance – for both parties.

Right from the very start, over 60 years ago, KEN has considered its employees to be the most valuable resource it has. In a spirit of mutual respect, cooperation and constant development we aim to be an attractive place to work and to provide

a solid foundation for a thriving and stable life – both at work and outside.

Today KEN is amongst the absolute leaders both on the home market and in a large number of export markets. We develop, produce and sell disinfecting washers and bedpan washers to the health sector, as well as washers for commercial kitchens and the food processing industry. Our research into new possibilities and the development of new products using environmentally friendly, efficient and reliable systems will consolidate and expand KEN's position in the markets of tomorrow.

We make a difference – both locally and globally

Sterval

Unit 14 Thompson Enterprise Centre
Clane Business Park
Clane
Co.Kildare

Ph: 01-5547399
Fax: 01-5547398
info@sterval.com
www.sterval.com



iso 9001

iso 13485

iso 14001

JanD.dk Art. No. 100845. © KEN A/S
Technical information and misprints are
corrected for all alterations without notice.
11/2006.



KEN[®]
Hygiene Systems

Sterval

KEN Ultrasonic Cleaner KEN USC 5



**Ultrasonic treatment of tubular instruments
with pulsating washing**



Many fields of application

The ultrasonic washer KEN USC 5 is an efficient and reliable machine with the need of only limited space.

KEN USC 5 is designed to solve jobs in e.g. surgeries, in day surgeries, in CSSD's etc.

Facts about KEN USC 5:

- Ultrasonic cleaning with pulsating washing
- Simple and user-friendly operation
- Easy loading and unloading
- Independent process supervision
- Extremely efficient with high productivity
- Efficient safety lock system optimizes the security
- Quick-Click system for 12 tubular instruments
- KEN Insertion system

Quick-Click System

With the flexible Quick-Click system up to 12 tubular instruments can be connected.

The Quick-Click connections can be used on instruments from 1-18 mm in diameter. Insert the end of the instrument in the Quick-Click connection and the tubular instruments will be cleaned efficiently by the pulsating washing.

With the Quick-Click system even instruments with very narrow, tubular channels can be cleaned very efficiently.



Pulsating ultrasonic washing of tubular instruments

KEN USC 5 cleans 12 tubular instruments in one process

Both external as well as internal washing of tubular instruments demands much care. For these processes it will be an advantage to choose an always efficient and timesaving method: ultrasonic washing with KEN USC 5.

The machine washes up to 12 tubular instruments in one single process.

Reduced noise level

Advanced technology has made it possible to reduce the noise level in a KEN USC 5, so that the ultrasonic washer combines large capacity and high efficiency in an improved working environment.

Safe process supervision

KEN USC 5 has 2 separate circuits for control and supervision of the washing process.

The information from the sensors is compared by an electronic supervision unit every quarter of a second during the whole process.

Documentation

A printer can be connected to KEN USC5. The printer solution is adapted to the KEN Quality Assurance concept that ensures documentation of correct washing and disinfection and a correct log-book.



KEN Insertion system

The tubular instruments are connected to the Quick-Click connections and are placed in the holders. The insertion itself is placed and connected through the "plug-in" connections.

The insertion itself is easily pushed to one side when placed in the machine where it locks securely.

This ensures a free flow so that the tubular instruments are washed efficiently.



Instruments and other goods with even very narrow, tubular channels must be washed carefully also on the inside.

Thus a safe basis for the following washing, disinfection, and possible sterilization is created.

Also in this area a high hygiene level contributes to the prevention of cross infections and to increase the safety both for patients and staff.

KEN USC 5 is delivered with 2 programmes

Programme 1 fills, doses, washes and empties the machine with one single push on the ON button.

Programme 2 fills, doses and washes as above but the water remains in the chamber until it is no longer needed.

A low foaming pH-neutral enzyme detergent is recommended.

As a minimum soft water must be used.

Time saving flexibility

When the washing process in the ultrasonic washer is terminated, the insertions can just like that be moved to a KEN washer disinfectant.

This means that the next step – washing and disinfection – can be started without wasting time reloading the instruments.



Safety – seen from two sides

The safety device on the lid of the ultrasonic washer ensures that the washing process is disconnected if you e.g. try to open the lid before the process is terminated – for the safety of both patients and staff.

Disposable strainer ensures that dirt and impurities are not re-circulated in the tubular instruments.



Contact Sterval for further information about the ultrasonic washer KEN USC 5 and about our complete and very large quality programme for disinfecting washing of surgical instruments and other utensils, flexible endoscopes, bedpans, urine bottles, laboratory equipment etc.



Unit 14 Thompson Enterprise Centre
Clane Business Park
Clane
Co.Kildare

Ph: 01-5547399
Fax: 01-5547398
info@sterval.com
www.sterval.com