

MC Dental.

Dental Decontamination.

ISSUE: 3



To ensure a safe and hygienic environment:

Covering a comprehensive range of supplies and accessories to ensure effective sterilization and disinfection.

01253 403 440

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Dental Decontamination Supplies:

AUTOCLAVES



Price Includes:
Delivery
Contact us for
Installation
Cost.

Lyla S type Sterilizer

Your customised solution – now and in the future.

With its innovative duo-chamber system, lubrication in record time and the environmentally friendly Care Set, it impresses all along the line.

Overall dimension: 465 × 452 × 646 mm

Weight: 40 kg, 42 kg

Working range: 7 to 10 cycles

Lyla 17/22 loads: maximum solid 4 kg/typical 2 kg/maximum porous 0.5 kg

Lyla 17/22 container load: maximum 4 kg

	£4,762	£5,008
17L	£3,400	£3,800
	+VAT	+VAT

SKU: 19951154, 19952154



Price Includes:
Delivery
Contact us for
Installation
Cost.

Lara B type Sterilizer

Incredible Inside & Out – As unique as your practice.

Built for highest demands: incredibly user-friendly thanks to EliSense information system via LED indicators and display.

Overall dimension: 465 x 452 x 646 mm

Weight: 42.5 kg, 44 kg

Working range: 7 to 15 cycles

Lara 17 loads: maximum solid 4.5 kg/typical 2 kg/maximum porous 1.5 kg

Lisa 22 loads: maximum solid 5.5 kg/typical 2 kg/maximum porous 2 kg

	£6,857	£7,700	£8,492
17L	£4,650	£5,250	£5,750
	+VAT	+VAT	+VAT

SKU: 19941120, 19942120, 19933110

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Price Includes:
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Installation
Cost.

Lisa Mini Sterilizer

Speeds up your daily workflow.

Reprocessing of unwrapped loads in less than 10 minutes, and much more. The fully equipped type B sterilizer offers the fastest cycles in its performance class.

- Simple: the home screen immediately displays the cycle selection when switched on.
- Risk-Free: thanks to the possibility of customizing the start screen with preferred cycles, daily activities are simplified.

5 L Sterilsier features integrated vacuum pump

£4,900

5L **£3,400**
+VAT

SKU: 19945100



Price Includes:
Delivery
Contact us for
Installation
Cost.

Lisa B Type Sterilizer

Incredible Inside & Out – As unique as your practice.

The Lisa sterilizers – built for highest demands: incredibly user-friendly thanks to EliSense information system via LED indicators and display.

Overall dimension: 465 x 452 x 646 mm

Weight: 46 kg, 47.5 kg

Working range: 7 to 15 cycles

Lara 17 loads: maximum 4.5 kg/typical 2 kg/maximum porous 1.5 kg

Lisa 22 loads: maximum solid 6 kg/typical 2 kg/maximum porous 2 kg

£8,467

17L **£5,550**
+VAT

£9,580

22L **£6,290**
+VAT

SKU: 19931184, 19932184

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Dental Decontamination Supplies: **LUBRICATION SYSTEMS**



Assistina Twin

Increase your handpieces lifetime and reduce the costs of repairs!

With its innovative duo-chamber system, lubrication in record time and the environmentally friendly Care Set, it impresses all along the line.

W&H Assistina Twin is ergonomically designed to work effectively and efficiently making it even quicker and easier to maintain your handpieces through the innovative oil nebulization technology.

£3,202.00

£1,441
+VAT

SKU: 30310003



Assistina One

The ONE that speeds up MY daily operation

Fast, thorough and easy to use: Assistina One speeds up daily operations and facilitates dental handpiece care. With the shortest cycle time in its class and its high-quality care results, the innovative maintenance solution is a top dental device – designed for top dental professionals.

Entire lubrication and spray channel cleaning process only takes 18 seconds

£2,169.00

£1,020
+VAT

SKU: 30398003

**Buy an Assistina One get a
Care Set FREE OF CHARGE!**



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Assistina Twin Care Set

W&H Assistina Twin Care Set to ensure the correct functioning of the Assistina Twin.



- Maintenance for your instruments safely and quickly.
- Its productivity is equivalent to 20 bottles of spray oil.
- With a fill level of 400 ml per spray oil bottle.

£194.00
+VAT

SKU: 08064970

Assistina One Care Set

Handpiece care with the W&H Assistina One Care Set is more cost-effective than manual lubrication or other systems.



Product Includes:

- 1 cartridge of Activefluid (200 ml)
- 1 cartridge of Service Oil F1 (200 ml)
- 1 HEPA filter

£208.00
+VAT

SKU: 08064970



Autoclave Dust Filter



- Large dust filter for Lisa pre-2019.
- Lina & MS-22 all models
- 400 cycles to protect internal components

£20.00
+VAT

SKU: F364502X

Dust Filter Small



- Lisa/Lara*/Lyla current models.
- (LARA XL does not have a dust filter)
- 400 Cycle frequency.

£19.00
+VAT

SKU: F364511X

Door Seal



- W&H Door Seal for 800 Cycle frequency for Lisa/Lara/Lyla models.

£53.00
+VAT

SKU: F460504X

Bacterial Filter



For all W&H Sterilizers.

- Easy to install, no tools required.
- To prevent the penetration of the bacteria in the chamber during the sterilization process.

£35.00
+VAT

SKU: W322400X

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Dental Decontamination Supplies: **ULTRASONIC CLEANERS**



MHC Ultrasonic Cleaner

- AC 230V, 50Hz / AC 110V, 60Hz.
- Frequency 40 KHz.
- Transformation of the ultrasounds in mechanical vibrations by piezoelectric transducers.
- Programmable from 1 at 99 minutes by step of 1 minute.
- Display of the remaining time.

Without heating

£425.00
3L £310
+VAT

£475.00
5L £425
+VAT

SKU: MHC30, MHC50



MHC Ultrasonic Cleaner

- AC 230V, 50Hz / AC 110V, 60Hz.
- Frequency 40 KHz.
- Transformation of the ultrasounds in mechanical vibrations by piezoelectric transducers.
- Programmable from 1 at 99 minutes by step of 1 minute.
- Display of the remaining time.
- Heating activation / interruption regardless of the cleaning cycle
- Programmable from 20 to 80 ° C

With heating

£475.00
3L £350
+VAT

£525.00
5L £495
+VAT

SKU: MHC30C, MHC50C

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DDL4 Super Jug Water Distiller

- Produces 4 Litres of de-ionized water on demand in 20 minutes!
- No electricity supply or plumbing needed & the unit is portable.
- Includes tower water dispenser driven by a cell battery for dispensing metered de-ionized water to autoclaves and DUWL bottles.
- Includes TWO additional cartridges in the delivered package offering de ionized water for up to 18 months.

£499
+VAT

SKU: DDL4



MHC Water Distiller

The MHC water distiller MHC produces perfectly pure water by distillation. The machine heats the water up to 100° which rises up as steam to the condenser.

Power supply: AC 230V – 50Hz

Power: 750W

Tank capacity: 4L

Speed distillation: 0,7 to 1 L/h

Safety Temperature: 160°

Weight: 4 Kg

£255
+VAT

SKU: MHC400

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General Lubrication Sys

Maintenance for after use and before



STEP: 1

PREPARATION

- Detach handpiece from tubing.
- Remove bur from Handpiece.
- **DO NOT submerge handpiece in any solution.**



STEP: 2

CLEAN

- Wipe away any external debris using a non-alcoholic approved disinfectant wipe.
- Using a dry tissue, remove any excess detergent leftover on the handpiece from the wipe.
- **DO NOT use any chemical solution or submerge in water.**



STEP: 3

CONNECT

- Select the appropriate motor for the handpiece model you are lubricating.
- Connect the motor securely to the lubrication system, ensuring a tight fit to prevent leaks during lubrication phase.

Make sure to point the handpiece heads towards the absorbent pads whenever available. If absorbent pads are not included as a standard part of the system, using clean paper towels for each cycle would suffice.

Best practices for cleaning and maintaining Equipment:

Avoid Chemical Disinfectants: Refrain from using chemical disinfectants, abrasive cleaners, or antibacterial

Avoid Submerging: Avoid submerging any handpieces into any type of liquid for cleaning or disinfection.

Avoid Ultrasonic Cleaners: Do not utilize ultrasonic cleaners for cleaning any handpieces.

Ensure Proper Installation: Ensure all instruments are removed from your handpiece or equipment prior to c

Autoclave: When autoclaving, do not exceed a temperature of 138°C and do not overfill trays as this will prev

System Guide.

Autoclaving.



STEP: 4

POWER

- Power on the lubrication system according to the manufacturer's instructions.
- Allow the lubrication system to run its cycle, ensuring that it completes the lubrication process thoroughly.
- Wait until the lubrication cycle finishes before proceeding to the next step.
- **Check absorbent pads or paper towels for any discoloration indicating oil contamination. If discoloration is observed, promptly seek guidance from MC Repairs.**



STEP: 5

SEAL

- After lubricating the handpiece, remove it from the adaptor.
- Seal the pouch according to the manufacturer's instructions, ensuring a tight seal to maintain sterility.



STEP: 6

STERILISE

- Before placing your equipment in the autoclave, ensure you've selected the correct cycle and verified that the autoclave temperature does not exceed 138°C
- Load the items to be sterilized into the autoclave chamber according to the manufacturer's guidelines.
- **For any further advice or guidance, don't hesitate to contact us.**

Please Note: these are generalised guidelines as recommended by MC Repairs Ltd. For exact guidelines, please refer to Lubrication System user manual.

soaps as cleaners.

cleaning and lubricating.

ent full sterilization.

MCRepairs.

www.mcrepairs.co.uk

01253 404 774

Dental Decontamination Supplies:

AUTOCLAVES

NSK



NSK IMax S S-Type Autoclave

The NSK iMax S S-Type Autoclave provides all the benefits of a traditional displacement autoclave but is effective for the correct sterilisation of handpieces.

20 min fast cycles for unwrapped loads.
25 min handpiece cycle
Affordable, effective upgrade from non-vacuum autoclaves
Full vacuum drying phase (Dry handpieces!)

External dimensions: 60cm x 45cm x 43cm
Max Load: 4kg (solid), 1.5kg (porous)

£3,224.00
18L **£3,070**
+VAT

SKU: DX91803S0200

NSK



NSK iClave Plus Autoclave

The panel's sophisticated design and excellent visibility make it easy to operate and maintain, with color changes enhancing sterilization reliability.

Advanced heating system leveraging excellent thermal conductivity. NSK's innovative heating system optimises the high heat conductivity of copper.

External dimensions: 445 x 532 x 428 mm
Maximum Power Consumption: 1,900W
Air Expulsion System: Vacuum pump 1,3,4 vacuum
Max Load: 4kg (solid), 1.5kg (porous)

£6,413.00
18L **£3,995**
+VAT

SKU: DXY1003077

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NSK



iClave 24 Autoclave

The new iClave 24 autoclave perfectly combines performance, user experience, and technology. Ensuring a comfortable and worry-free experience.

In addition, the new high-efficiency steam generator allows for superior performance, creating perfectly sterilised equipment in less time.

External Dimensions: W 451 x H 492 x D 669 mm
 Cycle Water Consumption*: 700 ~ 800 cc
 Tank Capacity (clean and used water): 5 litres each
 Sound Level: 60 dB(A)

£5,725.00
24L £4,995
 +VAT

SKU: 92412B0100

NSK

NSK Printer

Affordable and compact optional external printer, ideal for printing sterilisation data on paper or labels. Equipped with a USB cable and a power supply.



POA
 +VAT

SKU: 9900009

Helix Test

Allows you to verify steam penetration into hollow instruments.

This test kit consists of a plastic tube with an indicator strip housing on one end and is supplied with 250 easy-to-read test strips compliant with the EN 867-5 standard.



NOW:
£190.00
 +VAT

SKU: 9900059

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Dental Decontamination Supplies: **LUBRICATION SYSTEMS**

NSK



iCare Handpiece Oiling Unit

NSK iCare Handpiece Oiling Unit sets a new standard for handpiece maintenance systems. In one stylish and compact body, it offers you both ease of use and multiple functions to achieve complete cleaning and lubrication.

Power Supply: AC 100-240V 50/60Hz
Air Pressure: 0.5-0.6 MPa (5.0-6.0 kgf/cm²)
Dimension: W280 x D240 x H350 (mm)
Solution Tank Capacity: 1.2L

£2,570.00
C2 **£1,190**
+VAT

£2,701.00
C3 **£1,190**
+VAT

SKU: Y1002787, Y1002788

NSK



iCare+ Decontamination Unit

Manual cleaning of instruments does not remove all deposits and residues. Dynamic instruments that are poorly maintained or not adequately cleaned may become damaged and pass on infections to both patients and practitioners.

Any instrument used in dentistry must be perfectly cleaned, disinfected and maintained. NSK is aware of the requirements in the daily practice of dentistry and, after many years of research, it has come up with a simple and effective solution thanks to iCare :

£5,618.00
C2 **£3,995**
+VAT

£5,618.00
C3 **£3,995**
+VAT

SKU: S102001, S103001

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NSK

PTL Adaptor

B2/M4 Adaptor

KV Adaptor

SR Adaptor

WH Adaptor

BA Adaptor

F-Type Adaptor

iCare/iCare+ Adaptors

- NSK iCare Handpiece Adaptors for use with the NSK icare and icare C3 machine.

FROM

£110.00
+VAT

SKU: Z1127010, Z1127011, Z1127013
Z1127012, Z1127014

Mist Filter Set

- Pack of 12, for iCare/Care3 Plus.

£24.20
+VAT

SKU: Y900159



HELIX Test

- Helix Test allows you to verify steam penetration into hollow instruments.
- Includes a tester and 250 indicators.

£184.00
+VAT

SKU: DX9900059

Regenerating Tabs

- A special effervescent tablet for cleaning the chamber.
- Removes limescale and dirt residue from the chamber.
- Box of 10

£37.00
+VAT

SKU: DX0230050

NSK



iCare+ nClean

- Cleaning solution for NSK iCare Plus Maintenance System.
- 6 x 500ml Bottles

£165.00
+VAT

SKU: ACL600



iCare+ nCid

- Disinfection solution for use in NSK iCare+ Maintenance Unit.
- 6 x 500ml Bottles.

£165.00
+VAT

SKU: ACD600



Sealer Newseal

- With high output, easily and automatically seals envelopes before sterilization.

£620.00
+VAT

SKU: DX100071



Purity for iClave plus

- Fits on top of the iCare plus automatically filtering water from the mains supply.

£1,120
+VAT

SKU: DX98018030

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Dental Decontamination Supplies:

AUTOCLAVES



**Price
Includes:
Installation
& Training**

Mocom B Futura Autoclave

Designed to make your life easier, reduce costs and guarantee higher efficiency. Equipped with advanced connectivity and traceability systems.

The system boosts surgery efficiency by resolving demineralized water management problems, eliminating storage issues and component deterioration due to poor water quality.

External dimensions: 480 x 500 x 600 mm
3 year or 3,000 cycle Warranty
12 month tap water filter

	£4,950		£5,450		£5,950
17L	£4,200	22L	£4,750	28L	£5,250
	+VAT		+VAT		+VAT

SKU: bfutura17, bfutura22, bfutura28



**Price
Includes:
Installation
& Training**

Mocom B Classic Autoclave

The Mocom B Classic Autoclave makes work easier by optimising times and costs.

High-level quality and functions guarantee safety, reliability and ease of use. Three versions available: 17, 22 and 28 litres. Thanks to the same external dimensions and LCD display, B Classic is a perfect solution for everyone.

3 year or 3,000 cycle warranty

External dimensions: 445 x 532 x 428 mm

	£3,950		£4,450		£4,950
17L	£3,750	22L	£4,250	28L	£4,750
	+VAT		+VAT		+VAT

SKU: bclassic17, bclassic22, bclassic28

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Price Includes:
Installation & Training

Mocom Supreme Autoclave

A closed-loop sterilizer with an internal filtration system recycles water for reuse, reducing waste, costs, and increasing efficiency in dentistry surgeries. It resolves demineralized water storage and supply issues.

50 sterilization cycles with just 5 litres of tap water.

External dimensions: 480 x 500 x 600 mm

3 year or 3,000 cycle Warranty

12 month tap water filter

	£5,950		£6,450		£6,950
17L	£5,200	22L	£5,750	28L	£6,200
	+VAT		+VAT		+VAT

SKU: supreme17, supreme22 supreme28



Price Includes:
Installation, Training & commissioning

Mocom Tethys H10 Plus

The Evolution of Disinfection

Designed to give you the best. The best performance in a simple and fast work-flow. An innovative device that replaces the numerous manual tasks typical of the stages preceding sterilization, thus reducing the operator's workloads. Tethys H10 Plus makes the instrument reconditioning process even simpler and more functional.

3 year or 3,000 cycle warranty

Price includes: Installation, Training, Commissioning.

£4,500
£4,000
+VAT

SKU: TethysH10

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Dental Decontamination Supplies: **LUBRICATION SYSTEMS**

KAVO
Dental Excellence



Kavo QUATTROcare PLUS 2124A

The cost-efficient solution for optimum care and long-term maintenance of value.

KaVo QUATTROcare maintenance system, KaVo sets standards of efficiency for handpieces care. The complete care procedure for four handpieces, only takes one minute

- Very easy to use
- Four handpieces in one minute
- High efficiency
- Integrated chuck care program

£2,501.00

£1,350
+VAT

SKU: 1.008.3805

**6 FREE cans with every
QUATTROCARE order!**

KAVO
Dental Excellence



QUATTROcare Plus Spray

- Designed to clean, lubricate and purge your instruments with the simple push of a button.
- KaVo's QUATTROcare Plus Spray cleaning and care of instruments and air motors is easy. KaVo's QUATTROcare spray is designed specifically to withstand sterilisation.
- 1 x 500ml can
- Environmentally friendly propellant

1 x 500ml

£40.00
+VAT

SKU: 1.005.4525

6 x 500ml

£246.05
+VAT

QUATTROcare Adaptors

KaVo Quattrocure Adaptors & Chuck for 2104, 2104 A, 2124 A.



- KaVo QUATTROcare Adaptors connects the handpieces to the QUATTROcare maintenance system to be cleaned, purged and lubricated.

FROM

£25.00
+VAT

SKU: 0.411.7603

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