

# COMPLEMENTARY PRODUCT CATALOG

EN



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# HEAT SEALER

With fast, effective sealing you keep your instruments moving through the process quickly and in preparation for sterilization. The high temperature sealing band control and ergonomic handle work together to make the process quick and easy. We provide you with safer, smarter sealing in less time, our heat-sealing machines keeps your instrument sterilization on track.



# Midmark QuickSeal

## Heat Sealer

Proper sterilisation is critical to your ability to give excellent care. Yet, heat sealing your instruments into bags for steam sterilisation can bog down the process and cause costly, sometimes dangerous, delays. The Midmark QuickSeal machine is a smarter option, offering high quality material, more reliable sealing, and both light and sound status indicators to keep your staff alerted. During a busy day, staff members can easily forget the bag in the sealing machine, risking heat related damage to equipment or even injury. To avoid softening or burns, the QuickSeal machine automatically cuts electricity from the resistance, shutting off the heat.

| Sealing dimensions | External dimensions              | Weight | Power supply                  | Power consumption | In compliance with       |
|--------------------|----------------------------------|--------|-------------------------------|-------------------|--------------------------|
| 12 x 300 mm        | H 440 mm<br>W 400 mm<br>D 370 mm | 7.5 kg | 230 V or<br>110 V<br>50-60 Hz | 100 W             | 2014/35/EU<br>2014/30/EU |

Paper roll holder can be also wall-mounted.



# ThermoSeal

## Heat Sealer

A modern, innovative and ergonomic design, easy to use and to clean, with rounded contours and fitted with a roll holder which has an overall dimension that measures the length of the machine. The new applied technology minimizes the energy consumption by creating shorter sealing times and eliminating the need of cooling times between every use. It also increases the reliability of the machine, excluding the periodical servicing and repairs.

| Sealing dimensions | External dimensions              | Weight | Power supply                  | Power consumption | In compliance with       |
|--------------------|----------------------------------|--------|-------------------------------|-------------------|--------------------------|
| 12 x 310 mm        | H 198 mm<br>W 445 mm<br>D 385 mm | 7.4 kg | 230 V or<br>110 V<br>50-60 Hz | 100 W             | 2014/35/EU<br>2014/30/EU |

Available as Midmark or Newmed branded.  
Available on selected countries only.

# ULTRASONIC CLEANER

Providing powerful, effective cleaning and consistent results, our ultrasonic cleaner is a piece of equipment your dental office can't be without. Cutting-edge technology can help you create a safer, more efficient work environment by decreasing worker exposure to contaminants and potential sharps injuries while reducing the time and effort needed for cleaning.



# Midmark QuickClean

## Ultrasonic Cleaner

The QuickClean unit cleans thoroughly and consistently throughout the entire bath using Frequency-Leap technology. This advanced software helps ensure all of your instruments are fully cleaned the first time, every time, no matter where they are placed in the basket. Cycle has customized run-time from 1 to 99 min while parameters and results are saved with the integrated memory card port. Variable power settings allow the cycle parameters to be optimised for your application and load type and a fluid level sensor ensures the right water levels are maintained during the cycle, so you don't have to worry. There's a range of sizes and flexible basket options to suit your application and throughput needs, eliminating bottlenecks and maximising flow through your instrument processing cycle.

|     | Capacity | External dimensions              | Tank size                        | Weight           | Power supply   | Power consumption | In compliance with       |
|-----|----------|----------------------------------|----------------------------------|------------------|----------------|-------------------|--------------------------|
| QC1 | 4.5 L    | H 265 mm<br>W 345 mm<br>D 260 mm | H 150 mm<br>W 300 mm<br>D 150 mm | 5.76 kg (empty)  | 230 V<br>50 Hz | 100 W             | 2014/35/EU<br>2014/30/EU |
| QC2 | 12.5 L   | H 265 mm<br>W 375 mm<br>D 420 mm | H 150 mm<br>W 330 mm<br>D 300 mm | 8.42 kg (empty)  |                | 200 W             | 2014/35/EU<br>2014/30/EU |
| QC3 | 25 L     | H 365 mm<br>W 550 mm<br>D 420 mm | H 200 mm<br>W 505 mm<br>D 300 mm | 13.44 kg (empty) |                | 400 W             | 2014/35/EU<br>2014/30/EU |

Lid and full-size safety basket included.

# VERTICAL STEAM STERILIZER

Widely used for day to day sterilization procedures and in various laboratory applications. Labo is the clear choice for both standard, specifically designed to meet the challenging demands of various scientists and specialized research applications.





## Newmed Labo 1, Labo 2 and Labo Long Time

### Vertical Steam Sterilizer

A device specifically studied for the steam sterilisation of glassware (e.g. glasses, jars), products for microbiology (e.g. soils), metalware (e.g. spoons) and plastic containers. It is broadly used in research laboratories and facilities dedicated to personal hygiene and veterinary clinics. The very specific sterilisation loads encountered in these areas of application demand a diversification of requirements with respect of sterilisation performance features.

|                | Capacity | Vacuum pump | Free cycle    | External dimensions              | Basket dimensions    | Weight | Electrical data             | In compliance with  |
|----------------|----------|-------------|---------------|----------------------------------|----------------------|--------|-----------------------------|---|
| Labo 1         | 23 L     | No          | Up to 90'     | H 930 mm<br>W 460 mm<br>D 395 mm | H 530 mm<br>Ø 236 mm | 55 kg  | 230 V<br>50-60 Hz<br>2500 W | 2014/30/EU<br>2014/35/EU<br>CEI EN 61010<br>CEI EN61326-1 |
| Labo 2         |          | Yes         | Up to 90'     |                                  |                      |        |                             |   |
| Labo Long Time |          | Yes         | Up to 59.999' |                                  |                      |        |                             |   |

NOTE: Labo 1, Labo 2 and Labo Long time are not registered as medical devices. Use ONLY "slow discharge" programs for liquid sterilisation.

Available on selected countries only.

- Self-adjustable working pressure
- Hands-free water loading
- Built-in printer
- Automatic door closure with VSL Vacuum Safety Locking
- Wide, multilingual LCD display
- Night cycle
- Connection to STS-Datalogger to store records on your PC
- Basket, used water tank and cleaning kit included

**Labo 1 Sterilisation Table**

|                       | Pressure  | Sterilization time | Max. load solid/liquid |
|-----------------------|-----------|--------------------|------------------------|
| 121 °C Fast Discharge | 1.10 bar  | 15'                | 6 kg/5 kg              |
| 121 °C Slow Discharge | 1.10 bar  | 15'                |                        |
| 121 °C Fast Discharge | 1.10 bar  | 20'                |                        |
| 121 °C Slow Discharge | 1.10 bar  | 20'                |                        |
| 134 °C Fast Discharge | 2.10 bar  | 4'                 |                        |
| 134 °C Slow Discharge | 2.10 bar  | 4'                 |                        |
| 134 °C Prion          | 2.10 bar  | 18'                |                        |
| Free Cycle*           | Automatic | 1' to 90'          |                        |

\* Adjustable temperature from 105 °C to 135 °C.

**Labo 2 and Labo Long Time Sterilisation Table**

|                         | Pressure  |                | Sterilization time |                | Steam removal during discharge** |                | Max. load solid/liquid |                |
|-------------------------|-----------|----------------|--------------------|----------------|----------------------------------|----------------|------------------------|----------------|
|                         | Labo 2    | Labo Long Time | Labo 2             | Labo Long Time | Labo 2                           | Labo Long Time | Labo 2                 | Labo Long Time |
| 121 °C Fast Discharge   | 1.10 bar  |                | 15'                |                | No                               |                | 6 kg/5 kg              |                |
| 121 °C Slow Discharge   | 1.10 bar  |                | 15'                |                | No                               |                |                        |                |
| 121 °C Fast Discharge V | 1.10 bar  |                | 15'                |                | Yes                              |                |                        |                |
| 121 °C Slow Discharge V | 1.10 bar  |                | 15'                |                | Yes                              |                |                        |                |
| 121 °C Fast Discharge   | 1.10 bar  |                | 20'                |                | No                               |                |                        |                |
| 121 °C Slow Discharge   | 1.10 bar  |                | 20'                |                | No                               |                |                        |                |
| 121 °C Fast Discharge V | 1.10 bar  |                | 20'                |                | Yes                              |                |                        |                |
| 121 °C Slow Discharge V | 1.10 bar  |                | 20'                |                | Yes                              |                |                        |                |
| Free Cycle*             | Automatic |                | 1' to 90'          | 1' to 59.999'  | Yes                              |                |                        |                |

\* Adjustable temperature from 105 °C to 135 °C.

\*\* When present, steam removal is indicated with "V" on the display.

# TABLETOP STEAM STERILIZER

Suitable for solid, hollow or wrapped instruments and porous loads. With fast, pre-programmed cycles and automatic or manually door locking, you and your staff can be sure of the utmost safety when you are using our sterilizer.



## Midmark EN and Midmark ES

### Tabletop Steam Sterilizer

Effortless operation and an uncomplicated design make the ES and EN models of sterilizer the ideal partner for practices requiring a simple, but efficient sterilizer. Ranging in size from 18 to 23 liters, in vacuum or non-vacuum. Our latest model, the ES, is suitable for sterilizing solid loads, wrapped or unwrapped solid instruments, simple hollow instruments and small porous loads and is available in 18 or 23 L. The EN model, perfect for sterilizing unwrapped solid loads, is available in 6, 18 and 23 L.

|      | Class | Capacity | Vacuum pump | Weight and external dimensions            | Trays |                                 | Electrical Data                          | In compliance with  |
|------|-------|----------|-------------|---|-------|---------------------------------|--|---|
| EN6  | N     | 6 L      | No          | 30 kg<br>H 350 mm<br>W 445 mm<br>D 480 mm | 2x    | W 115 mm<br>D 240 mm            | 230 V<br>50-60 Hz<br>1350 W              | 93/42/EEC<br>2014/30/EU<br>2014/35/EU<br>CEI EN 61010-1<br>CEI EN 61010-2-40<br>CEI EN 61326-1<br>EN 13060:2015 |
|      |       |          |             |   | 1x    | W 150 mm<br>D 240 mm            |  |   |
| EN18 | N     | 18 L     | No          | 40 kg                                     | 4x    | W 185 mm<br>D 285 mm<br>H 18 mm | 230 V<br>1800 W<br>or<br>115 V<br>1400 W |   |
| ES18 | S     |          | Yes         | H 400 mm<br>W 455 mm<br>D 615 mm          |       |                                 |  |   |
| EN23 | N     | 23 L     | No          | 45 kg                                     | 4x    | W 185 mm<br>D 440 mm<br>H 19 mm | 50-60 Hz                                 |   |
| ES23 | S     |          | Yes         | H 400 mm<br>W 455 mm<br>D 690 mm          |       |                                 |  |   |

- 4 preset programs
- Hands-free water loading\*
- Manual door locking
- Bilingual LCD display
- Night cycle
- Trays and fittings included



**EN6, EN18 and EN23 Sterilisation Table**

|                    | N 121 °C<br>Short dry |       |       | N 134 °C<br>Short dry |       |       | N 121 °C<br>Long dry |       |       | N 134 °C<br>Long dry |       |       |
|--------------------|-----------------------|-------|-------|-----------------------|-------|-------|----------------------|-------|-------|----------------------|-------|-------|
|                    | EN6                   | EN18  | EN23  | EN6                   | EN18  | EN23  | EN6                  | EN18  | EN23  | EN6                  | EN18  | EN23  |
| Sterilization time | 17'                   | 17'   | 17'   | 6'                    | 6'    | 6'    | 17'                  | 17'   | 17'   | 6'                   | 6'    | 6'    |
| Drying time        | 10'                   | 5'    | 5'    | 10'                   | 5'    | 5'    | 15'                  | 15'   | 15'   | 15'                  | 15'   | 15'   |
| Max. total time    | ~ 57'                 | ~ 40' | ~ 50' | ~ 46'                 | ~ 37' | ~ 47' | ~ 62'                | ~ 50' | ~ 60' | ~ 51'                | ~ 47' | ~ 57' |
| Max. load (kg)     | 1                     | 2     | 3     | 1                     | 2     | 3     | 0.5                  | 2.5   | 3.5   | 0.5                  | 2.5   | 3.5   |
| Wrapped            | No                    | No    | No    | No                    | No    | No    | No                   | No    | No    | No                   | No    | No    |

**ES18 and ENS23 Sterilisation Table**

|                    | S 121 °C<br>Short dry |       | S 134 °C<br>Short dry |       | S 121 °C<br>Long dry |       | S 134 °C<br>Long dry |       |
|--------------------|-----------------------|-------|-----------------------|-------|----------------------|-------|----------------------|-------|
|                    | ES18                  | ES23  | ES18                  | ES23  | ES18                 | ES23  | ES18                 | ES23  |
| Sterilization time | 17'                   | 17'   | 6'                    | 6'    | 17'                  | 17'   | 6'                   | 6'    |
| Drying time        | 5'                    | 5'    | 5'                    | 5'    | 15'                  | 15'   | 15'                  | 15'   |
| Max. total time    | ~ 40'                 | ~ 50' | ~ 37'                 | ~ 47' | ~ 50'                | ~ 60' | ~ 47'                | ~ 57' |
| Max. load (kg)     | 3                     | 4     | 3                     | 4     | 2.5                  | 3.5   | 2.5                  | 3.5   |
| Wrapped            | No                    | No    | No                    | No    | Yes                  | Yes   | Yes                  | Yes   |

\*Not applicable for Midmark EN6, EN18 and EN23.



## Newmed Energy and Energy Vacuum

### Tabletop Steam Sterilizer

Effortless operation and an uncomplicated design make the Energy and Energy Vacuum models of sterilizer the ideal partner for practices requiring a simple, but efficient sterilizer. Ranging in size from 18 to 23 liters, in vacuum or non-vacuum. Our latest model, the Energy Vacuum, is suitable for sterilizing solid loads, wrapped or unwrapped solid instruments, simple hollow instruments and small porous loads and is available in 18 or 23 L. The Energy model, perfect for sterilizing unwrapped solid loads, is available in 18 and 23 L.

|                  | Class | Capacity | Vacuum pump | Weight and external dimensions   | Trays |                                 | Electrical Data                           | In compliance with  |
|------------------|-------|----------|-------------|----------------------------------|-------|---------------------------------|---|---|
| Energy 18        | N     | 18 L     | No          | 40 kg                            | 4x    | W 185 mm<br>D 285 mm<br>H 18 mm | 1230 V<br>1800 W<br>or<br>115 V<br>1400 W | 93/42/EEC<br>2014/30/EU<br>2014/35/EU<br>CEI EN 61010-1<br>CEI EN 61010-2-40<br>CEI EN 61326-1<br>EN 13060:2015 |
| Energy Vacuum 18 | S     |          | Yes         | H 400 mm<br>W 455 mm<br>D 615 mm |       |                                 |   |   |
| Energy 23        | N     | 23 L     | No          | 45 kg                            | 4x    | W 185 mm<br>D 440 mm<br>H 19 mm | 50-60 Hz                                  |   |
| Energy Vacuum 23 | S     |          | Yes         | H 400 mm<br>W 455 mm<br>D 690 mm |       |                                 |   |   |

- 4 preset programs
- Hands-free water loading\*
- Manual door locking
- Bilingual LCD display
- Night cycle
- Trays and fittings included



**Energy 18 and Energy 23 Sterilisation Table**

|                       | N 121 °C<br>Short dry |                      | N 134 °C<br>Short dry |                      | N 121 °C<br>Long dry |                      | N 134 °C<br>Long dry |                      |
|-----------------------|-----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                       | <b>Energy<br/>18</b>  | <b>Energy<br/>23</b> | <b>Energy<br/>18</b>  | <b>Energy<br/>23</b> | <b>Energy<br/>18</b> | <b>Energy<br/>23</b> | <b>Energy<br/>18</b> | <b>Energy<br/>23</b> |
| Sterilization<br>time | 17'                   | 17'                  | 6'                    | 6'                   | 17'                  | 17'                  | 6'                   | 6'                   |
| Drying<br>time        | 5'                    | 5'                   | 5'                    | 5'                   | 15'                  | 15'                  | 15'                  | 15'                  |
| Max. total<br>time    | ~ 40'                 | ~ 50'                | ~ 37'                 | ~ 47'                | ~ 50                 | ~ 60'                | ~ 47'                | ~ 57'                |
| Max.<br>load (kg)     | 2                     | 3                    | 2                     | 3                    | 2.5                  | 3.5                  | 2.5                  | 3.5                  |
| Wrapped               | No                    | No                   | No                    | No                   | No                   | No                   | No                   | No                   |

**Energy Vacuum 18 and Energy Vacuum 23 Sterilisation Table**

|                       | S 121 °C<br>Short dry           |                                 | S 134 °C<br>Short dry           |                                 | S 121 °C<br>Long dry            |                                 | S 134 °C<br>Long dry            |                                 |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|                       | <b>Energy<br/>Vacuum<br/>18</b> | <b>Energy<br/>Vacuum<br/>23</b> | <b>Energy<br/>Vacuum<br/>18</b> | <b>Energy<br/>Vacuum<br/>23</b> | <b>Energy<br/>Vacuum<br/>18</b> | <b>Energy<br/>Vacuum<br/>23</b> | <b>Energy<br/>Vacuum<br/>18</b> | <b>Energy<br/>Vacuum<br/>23</b> |
| Sterilization<br>time | 17'                             | 17'                             | 6'                              | 6'                              | 17'                             | 17'                             | 6'                              | 6'                              |
| Drying<br>time        | 5'                              | 5'                              | 5'                              | 5'                              | 15'                             | 15'                             | 15'                             | 15'                             |
| Max. total<br>time    | ~ 40'                           | ~ 50'                           | ~ 37'                           | ~ 47'                           | ~ 50                            | ~ 60'                           | ~ 47'                           | ~ 57'                           |
| Max.<br>load (kg)     | 3                               | 4                               | 3                               | 4                               | 2.5                             | 3.5                             | 2.5                             | 3.5                             |
| Wrapped               | No                              | No                              | No                              | No                              | Yes                             | Yes                             | Yes                             | Yes                             |

\*Not applicable for Newmed Energy 18 and Energy 23.



## Newmed Nubya

### Tabletop Steam Sterilizer

Manual door closure with triple protection, guarantees better safety, greater ease of handling and self-regulation of the hatch. Thermal printer installed on board the machine to allow complete recording of the sterilization cycle. Ensures the user greater cycle control and easy archiving. LCD display makes it easier for the operator to select the sterilization cycles, continuous control over the cycle phases and gives graphic indication of the errors committed by the operator. Connection to STS-Data Logger System allowing you to store data on your PC.

|       | Class | Capacity | Vacuum pump | Weight and external dimensions            | Trays |                                 | Electrical Data             | In compliance with  |
|-------|-------|----------|-------------|---|-------|---------------------------------|-----------------------------|---|
| Nubya | N     | 6 L      | No          | 30 kg<br>H 350 mm<br>W 445 mm<br>D 480 mm | 1x    | W 115 mm<br>D 240 mm<br>H 18 mm | 230 V<br>50-60 Hz<br>1350 W | 93/42/EEC<br>2014/30/EU<br>2014/35/EU<br>CEI EN 61010-1<br>CEI EN 61010-2-40<br>CEI EN 61326-1<br>EN 13060:2015 |
|       |       |          |             |   | 2x    | W 145 mm<br>D 240 mm<br>H 18 mm |                             |   |

External used water tank and graduated measuring cup included.



- 4 preset programs
- Manual water loading
- Manual door locking
- Bilingual LCD display
- Night cycle
- Trays and fittings included



|                    | N 121 °C<br>Short dry | N 134 °C<br>Short dry | N 121 °C<br>Long dry | N 134 °C<br>Long dry |
|--------------------|-----------------------|-----------------------|----------------------|----------------------|
| Sterilization time | 17'                   | 6'                    | 17'                  | 6'                   |
| Drying time        | 10'                   | 10'                   | 15'                  | 15'                  |
| Max. total time    | ~ 57'                 | ~ 46'                 | ~ 62'                | ~ 51'                |
| Max. load          | 1 kg                  | 1 kg                  | 0.5 kg               | 0.5 kg               |
| Wrapped            | No                    | No                    | No                   | No                   |



## Newmed Kronos N6CR and Kronos S6CR

### Tabletop Steam Sterilizer

Closure with triple-protection, guarantees better safety, greater ease of handling and self-regulation of the hatch. Built-in thermal printer allows complete recording of the sterilization cycle and ensures the user greater cycle control and easy archiving. LCD display makes it easier for the operator to select the sterilization cycles, continuously controls the cycle phases and gives graphic indication of the errors committed by the operator.

|             | Class | Capacity | Vacuum pump | Weight and external dimensions   | Trays                                 | Electrical Data             | In compliance with  |
|-------------|-------|----------|-------------|----------------------------------|---------------------------------------|-----------------------------|---|
| Kronos N6CR | N     | 6 L      | No          | 37 kg                            | 1x<br>W 150mm<br>D 240 mm<br>H 18 mm  | 230 V<br>50-60 Hz<br>1500 W | 93/42/EEC<br>2014/30/EU<br>2014/35/EU<br>CEI EN 61010-1<br>CEI EN 61010-2-40<br>CEI EN 61326-1<br>EN 13060:2015 |
| Kronos S6CR | S     |          | Yes         | H 350 mm<br>W 450 mm<br>D 440 mm | 2x<br>W 115 mm<br>D 240 mm<br>H 18 mm |                             |   |

External used water tank and graduated measuring cup included.

- Hands-free water loading
- Built-in printer
- Automatic door closure with VSL Vacuum Safety Locking\*
- Wide, multilingual LCD display
- Night cycle
- Connection to STS-Datalogger to store records on your PC
- Trays and fittings included
- Our most compact sterilizer, only 44 cm deep



**Kronos S6CR Sterilisation Table**

|                         | <b>Sterilization time</b> | <b>Drying time</b> | <b>Max. total time</b> | <b>Max. load</b> | <b>Wrapped</b> |
|-------------------------|---------------------------|--------------------|------------------------|------------------|----------------|
| Bowie&Dick Test         | 3'30"                     | 4'30"              | ~ 35'                  | N/A              | No             |
| Vacuum Test             | N/A                       | N/A                | ~ 15'                  | N/A              | No             |
| S 121 °C Hollow Wrapped | 18'                       | 10'                | ~ 50'                  | 1 kg             | Yes            |
| S 134 °C Hollow Wrapped | 5'                        | 10'                | ~ 40'                  | 1 kg             | Yes            |
| S 121 °C Porous         | 18'                       | 15'                | ~ 55'                  | 0.5 kg           | No             |
| S 134 °C Porous         | 5'                        | 15'                | ~ 45'                  | 0.5 kg           | Yes            |
| S 134 °C Rapid          | 5'                        | 4'                 | ~ 437'                 | 1.8 kg           | No             |

**Kronos N6CR Sterilisation Table**

|                      | <b>Sterilization time</b> | <b>Drying time</b> | <b>Max. total time</b> | <b>Max. load</b> | <b>Wrapped</b> |
|----------------------|---------------------------|--------------------|------------------------|------------------|----------------|
| N 121 °C Solids Open | 20'                       | 15'                | ~ 58'                  | 1.5 kg           | No             |
| N 134 °C Solids Open | 10'                       | 15'                | ~ 46'                  | 1.5 kg           | No             |
| S 121 °C Rapid       | 5'                        | 10'                | ~ 35'                  | 1.5 kg           | No             |

\*Not applicable for Newmed Kronos N6CR

# WATER PURIFICATION SYSTEM

The quality of the water used in a sterilizer will affect performance and can compromise the sterilization process. We offer the highest standard of water systems which ensure the highest quality steam is produced, maximising the life of both your sterilizer and instruments. Our products meet the latest standards and provide point-of-use purified water for small bench-top sterilizers. Water purification technologies range from simple demineralizers to reverse osmosis systems. We can help you identify which water purification system is most suitable for your practice.



# Perfect Water

## Water Purification System

Perfect Water is an electrical water distiller capable of purifying 1 litre of water per hour holding up to 4 litres of water. Water purified by the Perfect Water is ideal for use in all steam sterilizers.

Package includes:

- 1x Perfect Water
- 1x power cord
- 1x protective cover
- 1x residue cleaner
- 6x activated charcoal
- 1x collection bottle

| Max. capacity | Water production | External dimensions  | Weight | Power supply      | Power consumption | In compliance with       |
|---------------|------------------|----------------------|--------|-------------------|-------------------|--------------------------|
| 4 L           | 1 L/h            | Ø 230 mm<br>H 360 mm | 3.4 kg | 230 V<br>50-60 Hz | 580 W             | 2014/35/EU<br>2014/30/EU |

Available as Midmark or Newmed branded.



# AquaMed

## Water Purification System

This made-in-Italy system includes a pair of cationic and anionic nuclear grade cartridges, to produce high quality demineralized water for autoclaves. AquaMed provides a high-quality water feed to your steam sterilizer, ensuring only the highest quality steam comes into contact with your instruments, prolonging both instrument life and condition, whilst also protecting the internal components of your sterilizer. AquaMed is pretty compact and easy to fit. It's possible to place it everywhere, even 5 metres far from the autoclave and it does not require any electrical connection. It works by the incoming water pressure.

| Suitable for  | External dimensions              | Weight | Inlet water quality | Filter lifetime                    | Min./max. supply pressure |
|---------------|----------------------------------|--------|---------------------|------------------------------------|---------------------------|
| 1x sterilizer | H 330 mm<br>W 280 mm<br>D 140 mm | 3 kg   | > 1000 $\mu$ S/cm   | Up to 150 L of demineralized water | 2 / 5 bar                 |

AquaMed must be wall-mounted.

1x set of cartridges included.



# Osmo3

## Water Purification System

The made-in-Italy Osmo3 is a reverse osmosis system which consists of a carbon pre-filter, followed by a reverse osmotic membrane resulting in high quality, purified water ready for use in your sterilizer. It's possible to place it everywhere, even 5 metres far from the autoclave and it does not require any electrical connection. It works by the incoming water pressure.

| Suitable for  | External dimensions              | Weight | Inlet water quality | Filter lifetime                       | Min./max. supply pressure |
|---------------|----------------------------------|--------|---------------------|---------------------------------------|---------------------------|
| 1x sterilizer | H 190 mm<br>W 360 mm<br>D 170 mm | 2 kg   | > 350 $\mu$ S/cm    | Up to to 600 L of demineralized water | 2 / 8 bar                 |

OSMO3 may be wall-mounted or placed on the top of your autoclave.  
1x set of cartridges included.



# GreenControl

## Water Quality Sensor

This made-in-Italy water quality sensor measures hardness of the water to be used for your autoclave. A perfect choice to combine with our Perfect Water.

Features:

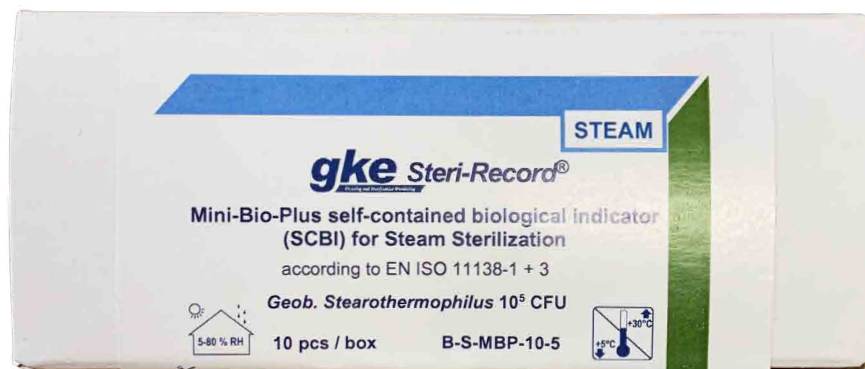
- TDS meter in parts per million (ppm)
- Conductivity meter in  $\mu\text{S}/\text{cm}$
- Temperature meter in  $^{\circ}\text{C}$  and  $^{\circ}\text{F}$

| Battery voltage | Total Dissolved Solids (TDS) | Min./max. water temperature | Electrical conductivity |
|-----------------|------------------------------|-----------------------------|-------------------------|
| 3 V             | 0-4999 ppm                   | 0-99 $^{\circ}\text{C}$     | 0-9999 $\mu\text{S}$    |



# STERILITY ASSURANCE SYSTEM

A complete range of sterility assurance products to effectively monitor and routinely test your steam sterilizer's performance. We recommend that the relevant tests are performed periodically, in accordance with your local standards.



## Spore Test - Biological Indicator

### Sterility Assurance System

Biological indicators are a meant for the routine monitoring of the effectiveness of the sterilization. Each biological indicator contains a predetermined population of *Geobacillus Stearothermophilus* spores, a type of bacterial spore which is safe to humans and able to resist high temperatures and that an efficient steam sterilization kills. It is designed to be sealed after processing, reducing the risk of contamination (and consequent false positives) and evaporation of growth medium.

| Pack quantity        | In compliance with |
|----------------------|--------------------|
| 10 vials for 5 tests | ISO 11138-1        |



## Bowie & Dick Test

### Sterility Assurance System

The Bowie & Dick test verifies the effective steam penetration in porous loads. The test emits a physical (colour) change when carried out correctly. Therefore, not only verifying that the correct temperature was reached in the load for the correct amount of time, but that these parameters were reached in addition to penetrating the load.

| Pack quantity | In compliance with  |
|---------------|---------------------|
| 1 for 1 test  | ISO 11140-1, Type 2 |



## Helix Test

### Sterility Assurance System

The Helix test verifies the steam penetration in hollow instruments and air removal capability of a vacuum sterilizer. It is used to provide assurance that air has been effectively removed from the chamber and steam has effectively penetrated even the hardest to reach areas of a hollow load, such as long-lumened, narrow instruments.

| Pack quantity                | In compliance with                |
|------------------------------|-----------------------------------|
| 250 indicators for 250 tests | ISO 11140-1, Type 2-6<br>EN 867-5 |



# Cross-Checks L

## Sterility Assurance System

The Cross-Checks L indicator strips are designed for use in steam sterilizers operating at 121 °C, 132 °C and 134 °C. When used as directed, the Cross-Checks L indicator strips give visible indication that sterilizing conditions were met.

| Pack quantity     | In compliance with  |
|-------------------|---------------------|
| 250 for 250 tests | ISO 11140-1, Type 4 |

# INCUBATOR

Created to help healthcare workers in performing checks. With incubator, it becomes simple to check whether the autoclave has carried out its work correctly. Our incubator is completely automatic and, thanks to its simple digital interface, can be set to the required temperature very easily.



# Pulcino

## Incubator

The Pulcino is an incubator for Spore Test - Biological Indicator and should be used periodically to test the functioning of the sterilizer. Conveniently sized at just 187 mm long and with a digital, easy-to-read screen as standard, Pulcino comes with eight, 10 mm calibration holes, which includes one for reference purposes. Pulcino is controlled electronically and is remarkably easy-to-use.

| Dimensions                      | Weight | Power supply      | Power consumption | In compliance with   |
|---------------------------------|--------|-------------------|-------------------|--|
| H 74 mm<br>W 134 mm<br>D 187 mm | 1.2 kg | 230 V<br>50-60 Hz | 30 W              | 2014/30/EU<br>CEI EN 61326-1<br>CEI EN 55011<br>CEI EN 61000 |

# ELECTRONIC DATA SYSTEM

Designed to simplify the recording and archiving the data produced by the sterilizer. Makes it possible to save and print records, eliminating the use of paper reports completely.





## STS-Datalogger

### Electronic Data System

For your complete convenience, we provide a high-speed USB datalogger to safely transfer your sterilization data to your laptop in a matter of seconds, and easily keep track of your records for traceability purposes. STS-Datalogger can easily keep track of all your sterilization records, ensuring best practice becomes normality.

| Suitable to                     | In compliance with           |
|---------------------------------|------------------------------|
| Windows XP / Vista / 7 / 8 / 10 | CEI EN 61326-1<br>2014/30/EU |

Equipped with USB flash drive, connection cable to autoclave, installation CD-R.

NOTE: The autoclave is a device designed for water steam sterilization of small professional tools and equipment and widely used for medical purposes, in general practitioners' and dentists' surgeries, in facilities dedicated to personal hygiene and care and in veterinary surgeries. It is also used to sterilize materials and equipment intended to come into contact with blood or bodily fluids, such as instruments used by beauticians, tattooists, body piercers and hairdressers. The very specific sterilization loads used in these sectors of application require a diversification of the requirements concerning performance characteristics for sterilization cycles. It is therefore recommended that the device be used by suitably trained professionals.

NOTE: Specifications may change without prior notice.



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