

MELAtronic® 15 EN+

Reliable – Safe – Easy Operation



MELAtronic® 15 EN+

The standard-compliant practice steam sterilizer with "S" class programs

The MELAtronic® 15 EN+ is the ideal steam sterilizer for both dental and medical practices alike. Its high-quality stainless steel chamber, safety features and components ensure many years of reliable operation. This has been tried-and-tested over many years.

The MELAtronic® 15 EN+ is equipped with integrated active drying. The steam sterilizer works in accordance with the fractionated flow procedure and complies with all the requirements placed on an „S class“ steam sterilizer by EN 13060. The microprocessor control provides fully-automatic control of the program run and subjects the sterilization procedure to continual safety monitoring.

The two-row display shows the operating state, the integrated water quality measurement and the operation information. This makes for simple, easy and safe operation.

The special advantages of the MELAtronic® 15 EN+:

- Reliability
- Simple, easy-to-use operation
- Complies with EN 13060
- Secure documentation
- Fractionated flow procedure
- Fully-automatic program control
- Integrated water quality monitoring
- Active drying for wrapped instruments



Simple and secure documentation



Documentation is performed via the serial interface

You can choose between the following methods of documentation

1.



saving logs with MELAflash® CF card printer and the MELAflash® CF card

2.



Network connection via the MELAnet® Box

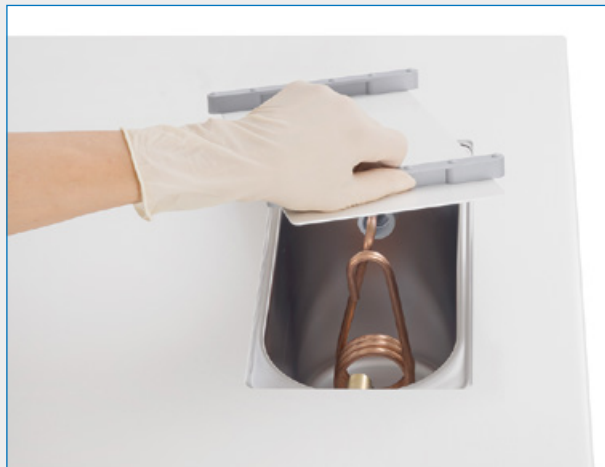
3.



Log printout with the MELApriint® 44 matrix printer



An innovative water system – instrument protection



The quality of the distilled or demineralized water used is decisive in ensuring the protection and value-retention of the instruments. The conductivity measurement device integrated in the MELAtronic®15 EN+ monitors water quality and issues a warning should it fail to correspond with the requirements placed on a value-retaining decontamination process.

If the quality falls below a specific standard, the steam sterilizer can only be started if it is first filled with fresh, faultless water. The MELAtronic®15 EN+ provides the choice between the water-saving circulation system or the single use system, which uses fresh water for every sterilization run.

Wide choice of programs



The MELAtronic®15 EN+ provides four sterilization programs. The Quick-Program (134 °C) is suitable for unwrapped instruments and takes only 10 minutes (drying extra). The Universal-Program (134 °C) and the Prion-Program (134 °C) also provide quick turnaround times. The Gentle-Program works at lower temperatures (121 °C) and is especially suitable for thermolabile instruments.

Programs, times and technical information

Program run times*	Instruments (wrapped)	Instruments (unwrapped)	Textiles (wrapped)	Drying time
Universal-Program S	21 min	15 min	19 min	33 min
Gentle-Program S	–	30 min	–	34 min
Quick-Program S	–	10 min	–	15 min
Prion-Programm S	35 min	31 min	34 min	33 min

* depends on the load and the chamber temperature upon program start

Technical data	
Exterior device dimensions (W x H x D):	44cm x 33cm x 50cm
Chamber (Ø x depth) / volume:	15cm x 38cm / 7 litre
Tray (art. no. 00150):	35cm x 12cm x 2cm
Maximum load:	2kg instruments
Electrical connection:	220-240V; 50/60Hz; 1500W
Empty weight:	19kg

Innovation, quality and expertise: the ingredients of success for a family company

As a German owner-run and operated family business founded in 1951, we have a long history of successful specialization in hygiene products for clinic and practice-based use. Our focus on quality, innovation and the highest of safety standards has established MELAG as the world's leading manufacturer in the instrument decontamination field, selling over 550,000 devices to date. Our entire product range is produced exclusively in Germany (Berlin). Over 450 employees work on a c. 20,000 m² premises.

Focussing on providing cutting-edge innovation, our Research and Development department now comprises 85 members of staff. Our Testing & Experiment department lays the foundation for our market-leading quality, it now comprises some 40 members.

Device software is responsible for the safe control of all our products and their problem-free integration in the clinic network. Our Electronics / Software department has grown to 40 members of staff. We currently employ a total of 165 engineers and IT specialists in our R&D department. Constituting 44 % of our total staff, this lies well over the branch average.

Our customers are justified in demanding the highest-possible quality and reliability from MELAG. Providing „competence in hygiene“ and „Quality – made in Germany“ we guarantee that these demands will be met.

The MELAG management and team.



Come on a
virtual tour of
our company!

