

MELAtronic® 23

Reliable – Safe – Easy Operation



MELAtronic® 23

The high-performance standard steam sterilizer for use in a medical practice.

The MELAtronic® 23 is synonymous with top-quality and reliability. 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 electronic system of the MELAtronic® 23 provides extra safety by checking automatically for achievement of the parameters required for successful sterilization (pressure and temperature).

The integrated digital display in the control panel of the MELAtronic® 23 permits comfortable read-off of the respective sterilization temperature.

The special advantages of the MELAtronic®23:

- Reliability
- Simple, easy-to-use operation
- Electronic system for program run monitoring
- Digital display for the temperature in the sterilization chamber
- Manually-settable pre-heating and subsequent drying
- High-quality stainless steel chamber



Comprehensive operating features



In addition to its selection of programs, the MELAtronic® 23 provides the "Drying" option which shortens the program run times considerably and improves the drying outcome with a slightly opened door.

The settable sterilization chamber pre-heating option is fitted with the same function; this automatically shortens the heating up time and thus reduced the overall operating time for the complete sterilization procedure.



Choose from two programs



The MELAtronic®23 is equipped with two sterilization programs. The first program generates 134 °C / 2.1 bar for quick instrument drying. The second enables the sterilization of temperature-labile materials in a material-sensitive fashion with 121 °C / 1 bar.

The fully-automatic program run is started by pressing the "Start" button.

Programs	Sterilization time	Program run time*
Program 121 °C	25 min	35-45 min
Program 134 °C	5 min	20-30 min

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

Technical data

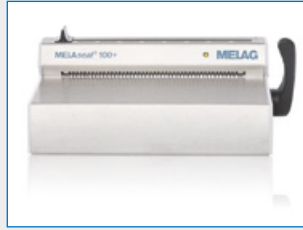
Exterior device dimensions (W x H x D):	51 cm x 38 cm x 55 cm
Chamber (Ø x depth) / volume:	23 cm x 45 cm / 19 litre
Tray (art. no. 00230):	42 cm x 19 cm x 2 cm
Maximum load:	4 kg Instrumente
Electrical connection:	220-240V; 50/60Hz; 2000W
Empty weight:	27 kg

A systematic approach to hygiene



Cleaning & disinfection:
MELAdes® 800

... is a cleaning and disinfectant agent which does not affect the materials to which it is applied. The exceptional cleaning effectiveness of MELAdes® 800 saves time and ensures effective and affordable cleaning and disinfection.



Packaging:
MELAseal® 100+

... is an impulse sealing device that monitors the temperature and sealing time during the sealing process. The function states of the MELAseal® 100+ are indicated via a multi-colour display. 4 different roll dispensers are available for this sealing device.



Sterilization:
MELAtronic® 23
with accessories

... is always delivered with a standard mount for 5 trays. The use of a package holder brings considerable improvement in the drying of wrapped instruments.



Documentation:
MELAdoc®

... for the marking of approval on sterilization packaging. The labels are applied to the sterilization packaging after successful sterilization. They specify the sterilization date, expiry date, identification of the person issuing approval and the batch number of the sterilization cycle.

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!

