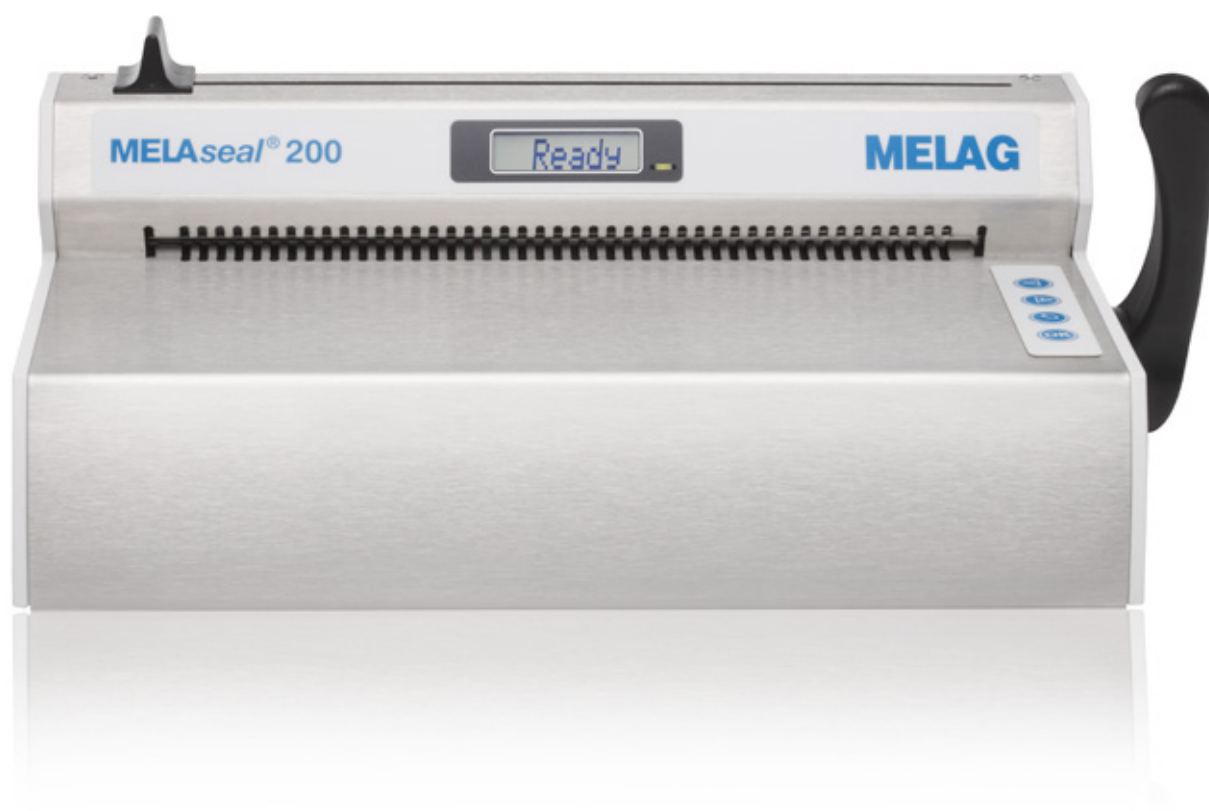


MELAseal[®] 200

Validatable compact heat sealer



www.melag.com



Quality – made in Germany

MELAG
competence in hygiene

MELAseal[®] 200

Validatable. Easy-to-use. Energy-saving

A tried and tested concept implemented in a new generation of devices

The new validatable bar sealing device MELAseal 200 combines the proven merits of the successful MELAseal 100+ series with the advantages of larger rotary sealers. The MELAseal 200 complies with all the specifications of EN ISO 11607-2 as a matter of course. The MELAseal 200 sets new standards in terms of operation and documentation and is ready to operate after a short pre-heating time of app. 90 seconds. The sealing time amounts to two seconds.

Packaging can be sealed successively without interruption. The large display and two integrated USB interfaces make the device extremely user-friendly. With 4 softkeys, an integrated user administration, a maintenance counter and a direct PC connection for the logging of the sealing process, the MELAseal 200 is the benchmark for sealing devices of this class.



The highlights of the MELAseal[®] 200

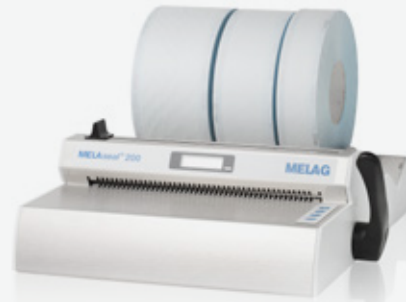
- Quick to use thanks to short pre-heating and sealing times
- Space-saving, compact dimensions
- The specifications of EN ISO 11607-2 bring legal certainty
- Intuitive operation through the MELAG 4 key concept
- 8-character LCD display and LED status display
- Two integrated USB interfaces for logging and PC connection
- Integrated user administration
- Clock and calendar function
- Energy-saving and standby function

Reproducible safety

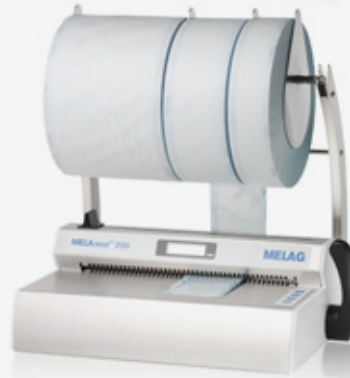
Monitoring of the process parameters temperature, contact pressure and sealing time ensure validatable results. According to the specifications of EN 11607-2, the process parameters can be subject to continual monitoring and documentation and receive confirmation within the scope of a process validation procedure.



MELAseal® 200 flexibly extendable – the device adapts to your own personal method of operation.



MELAseal/200 with reel dispenser „standard“



MELAseal/200 with reel dispenser „comfort“

The ergonomically-formed roll dispenser enables effortless re-feed of the transparent sterilization packaging (e.g. MELAfo). The integrated cutting unit allows the user to adjust packaging to the size of the instruments and thus individual practice requirements.

Very economical in consumption

The integrated two-stage energy-saving function automatically reduces energy consumption by switching independently into standby mode when not used. This feature saves money and protects the sealing device components.

Easy-to-use documentation



Every MELAseal/200 is delivered with a high-quality 8 GB USB flash-drive onto which to save the process parameters. Optionally, the MELAseal/200 can be connected directly to a PC in order to document and archive the logs with MELAview.

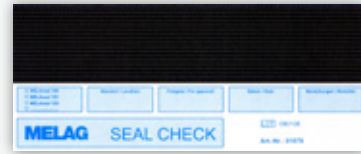
MELAssoft® & MELAview®



MELAsseal/200 and **MELAview** represent the ideal combination with which to document process parameters in conformity with the requirements of DIN EN ISO 11607-2. Direct connection of the sealing device enables automatic real-time recording and saving of text logs. Operators can use MELAview to sort and filter logs quickly and efficiently. This option enables the operator to locate stored logs quickly and easily.

MELAssoft also provides the option of batch release on the practice PC and printing barcode labels with the MELAssoft Label Printer. The unique user administration, operated on the basis of digital signatures, enables simple and documentable long-term archiving. MELAssoft is equipped with interfaces compatible with all common practice software packages thus enabling patient-related re-traceability of the instruments used.

Routine testing



We recommend MELAG **seal check** for regular functional checks. An indicator strip is used to check whether the quality features of a correct seal seam have been fulfilled. The annual seal seam stability check which MELAG provides, enables verification of the seal seams produced using the MELAsseal/200.

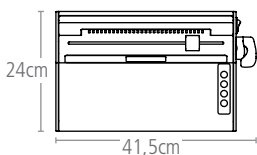
MELAfol® transparent sterilization packaging



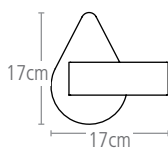
MELAfol is a germ-proof, hot-sealable transparent sterilization packaging in accordance with EN 868-5. Tear and crease-resistant, with its "peelable" seal seam, it is easy to open. Available as a roll or pouche in many different sizes.

Technical Data

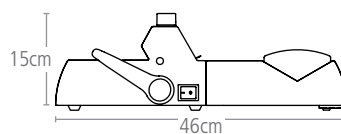
Temperature range	100 – 210°C	Dimensions (w x d x h)	415 x 240 x 150 mm (16,3 x 9,4 x 5,9 inch)
Sealing time	ca. 2 sec.	Mains connection and frequency	230V / 50/60 Hz
Heating-up time	ca. 90 sec.	Weight	5,4 kg (10,8 lb)
Seal seam length	275 mm	Max. power consumption	300 Watt
Seal seam width	10 mm	Interfaces	1x USB flash-drive, 1x USB-PC-Interface



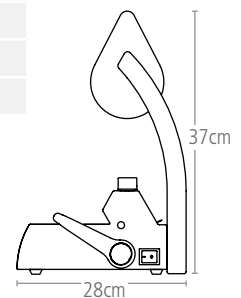
MELAsseal 200



Wall-mounted reel dispenser



MELAsseal/200 with reel dispenser „standard“



MELAsseal/200 with reel dispenser „comfort“

Further information regarding these topics, our products and all current questions available under: www.melag.com



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