



MELAseal[®] Pro

Validatable rotary sealer



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Quality – made in Germany

MELAG
competence in hygiene

MELAseal[®] Pro – for safe, fast and standard-conform instrument packaging

The requirement

Medical and dental surgeries, outpatient surgical centres and many other forms of medical units need instrument sealing devices which work quickly to produce secure results. At the same time, these devices must comply with the requirement to produce

validatable procedure. Many conventional sealing devices do not facilitate monitoring of the relevant sealing parameters and are thus not able to seal large quantities of instruments or cassettes comfortably.



The solution

As a high-performance rotary sealer, MELAseal[®] Pro enables the time-saving and easy-to-use sealing of transparent sterilization packaging. MELAseal[®] Pro is ready for use two minutes after being switched on. The packaging can then be sealed without a pause. The relevant sealing parameters

such as pressure, time and temperature are recorded and can be stored without the requirement for additional software, via the CF card using the CF card printer; printed on MELAprint[®] 42; or saved directly on a PC.

The advantages at a glance

- Error avoidance through intuitive operation using softkeys and the LCD display
- Compliance with specifications of EN ISO 11607-2 bring legal certainty
- Economical through its energy-saving function
- The high processing speed of 8 m/min enables fast usage.
- Additional instrument protection and safety from a 14 mm seal seam width.
- An integrated interface for the printer, CF-Card Printer or PC

Save time and organize your work with the reel dispenser for MELAfol[®]



With an effective width of 42 cm, the reel dispenser provides considerable space for multiple rolls of varying widths. The integrated cutting knife cuts the film to the desired length cleanly and quickly. The dispenser can be mounted on a wall above MELAseal[®] Pro or be placed on the work surface behind the device.

MELAseal[®] Pro with a „standard“ work table



A further option and an alternative to the work table „comfort“, the standard work surface also enables operation of the MELAseal[®] Pro.

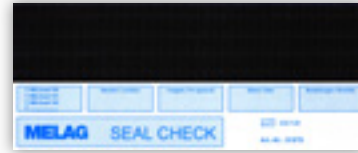
MELAseal[®] Pro with the work table „comfort“ – the smooth-running rollers facilitate easy transport of both heavy single instruments and containers.

MELAtrace Documentation. Load Management. Approval.



MELAtrace is a software enabling simple and professional documentation across the whole instrument treatment process. Batch clearance with just a single mouse-click. A cleared MELAtherm® log can be used for autoclave load. After successful completion of sealing with MELAseal® Pro, the individual loading elements for autoclave sterilization and the MELAtherm batch from which they originate are selected as part of the next step. Following the sterilization process, batch clearance requires only a few mouse-clicks. The batch can be given full or only partial clearance: The operator can withhold clearance for individual load elements; the reasons can be recorded. All process steps, program logs and decisions are fully documented and archived securely. The process is completed with the generation of a treatment report containing all the relevant information outputted in tamper-proof PDF form. A barcode label can be printed on the MELAprint® 60 to facilitate traceability of the individual load elements. This can be scanned and added to the patient administration system.

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 MELAseal® Pro.

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 reel or bag in many different sizes.

Technical Data

Temperature range	100 – 199°C	Dimensions (w x d x h)	460 x 295 x 155 mm (18,1 x 11,6 x 6,1 inch)
Transport speed	8 m/min	Mains connection and frequency	230V / 50/60 Hz
Seal seam width	14 mm (grooved)	Weight	11,4 kg (25,1 lb)
Seal seam edge	10 – 35 mm	Power during heating-up period	300 Watt
Interfaces	1x RS 232	material housing	stainless steel AISI 304
		Work table "standard" (w x d x h)	660 x 240 x 60 mm (16 x 9,4 x 2,4 inch)
		Work table "comfort" (w x d x h)	660 x 240 x 60 mm (16 x 9,4 x 2,4 inch)
		reel dispenser (w x d x h)	530 x 250 x 270 mm (20,9 x 9,8 x 10,6 inch)

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



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