

# MELAseal® Pro

Validatable rotary sealer



Quality – made in Germany



**MELAG**  
competence in hygiene

# MELAseal<sup>®</sup> Pro The rotary sealer for the valid

## MELAseal<sup>®</sup> Pro

The new validatable rotary sealer MELAseal<sup>®</sup> Pro enables the sealing of transparent sterilization packaging (e.g. MELAfo<sup>®</sup>) quickly and easily. MELAseal<sup>®</sup> Pro is ready to use two minutes after being switched on. The packaging can then be sealed without a pause time.

When MELAseal<sup>®</sup> Pro is not in use, it switches into "stand by" mode with minimal energy consumption until being switched off.

## Why a validated procedure?

The use of validated procedures in the treatment of medical instruments is one of the central requirements of hygienists. Compliance with this requirement as a work step in the treatment procedure is subject to increasing inspection during practice inspections.

MELAseal<sup>®</sup> Pro monitors every sealing procedure, ensuring that the sealing temperature, processing speed and contact pressure are maintained. These parameters are registered by the electronics and can either be printed via the inbuilt serial interface or read out by the practice PC (e. g. with MELAsoft) and electronically archived.

## Routine testing

The MELAG seal check can be used to perform regular (e.g. weekly) functional checks.

The seal check test strip containing the device information, date and name of the responsible person are stored as proof after every successful check.

For the periodic inspection of the MELAseal<sup>®</sup> Pro function a seal seam stability check can be performed.



MELAG seal check

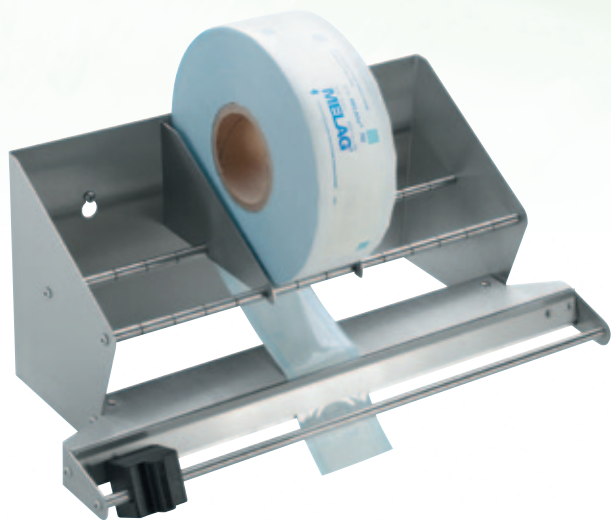
Validatable  
according to  
EN 11607



# dated sealing of transparent sterilization packaging

## Reel dispenser for MELAfo<sup>®</sup>

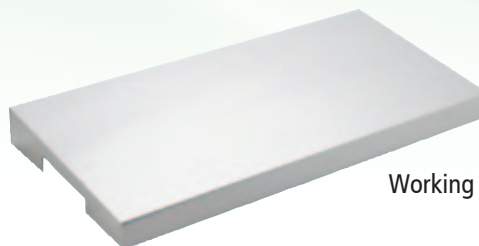
When processing transparent sterilization packaging from rolls with MELAsea<sup>®</sup> Pro, the reel dispenser (art.-no. 116) represents the ideal assistant. It can be mounted on the wall or placed on the work top. With an effective width of 42 cm, the reel dispenser provides considerable space for multiple rolls of varying widths. The integrated cutting knife cuts the film to the desired length cleanly and quickly.



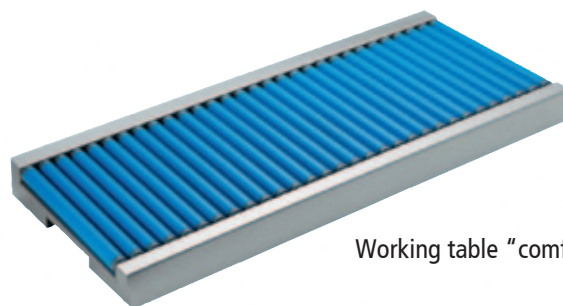
MELAsea<sup>®</sup> Pro reel dispenser with cutting unit

## Two working tables

Two working tables are available for use with MELAsea<sup>®</sup> Pro for the safe and easy sealing of packed lengths and / or heavy instruments or cassettes: The working table "standard" (art.-no. 114) is a practical and inexpensive solution suitable for sealing light packaging. Fitted with smooth running rollers, heavy packages (e.g. cassettes) can glide easily across the working table "comfortable" (art.-no. 118) whilst the sterilization packaging is being sealed safely.



Working table "standard"



Working table "comfortable"

Technical Data	MELAsea <sup>®</sup> Pro	Working table		Reel dispenser with MELAfo <sup>®</sup> rolls
		"standard"	„comfort"	
Dimensions (W x D x H in cm):	46 x 30 x 15.5	63 x 31 x 6	66 x 24 x 6	53 x 27 x 35
Power supply:	230V / 50..60Hz / 365W			
Weight:	11.4 kg			
Temperature range:	100°C to 199°C			
Transport speed:	8 metres per minute			

## MELAfol® transparent sterilization packaging

MELAfol® is a combination packaging solution. It is sealed against all germs, tear resistant, hot sealable, crease-resistant and easy to open (with a "peelable" seal seam). MELAfol® has a handling indicator in accordance with EN 868-5 which colours from rose to brown upon sterilization. A further indicator tape is not required. The packaging can be opened through pulling apart the side seal sealing. Storage length (e.g. dust protected in a drawer) in accordance with DIN 58953 part 7: up to 6 months.

MELAfol® rolls (Length 200 meter)	art.-no.
5cm	00502
7.5cm	00752
10cm	01002
15cm	01502
20cm	02002
25cm	02502

MELAfol® pouches (1000 pcs.)	art.-no.
5cm x 25cm	00501
7.5cm x 25cm	00751
10cm x 25cm	01001

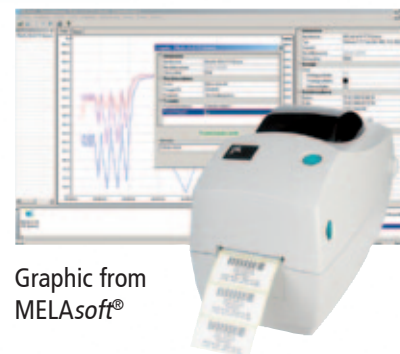


MELAfol® pouches with side fold (100 pcs.)	art.-no.
20cm x 50cm	02051

## MELAsoft® software for documentation, clearance and tracing

MELAsoft® enables automatic documentation of the instrument treating process. After successful completion of sealing the packages with MELAsoft® Pro, the automatic cleaning and disinfection with MELAtherm® and the sterilization, the clearance of the sterile matter is made with the Practice-PC and completes the secure legal documentation with a digitally signed PDF file.

The MELAsoft® label printer prints a batch-related bar code containing the most important information about the sterilization procedure: Sterilization date, name of the person issuing the clearance, the autoclave used, charge number and expiry date. This label is fixed to the packaging of the sterile equipment. Thus the sterile material can be traced at any time. The information in the label can be transferred using a standard barcode scanner when using the instrument.



Graphic from  
MELAsoft®

MELAsoft® Label Printer

## Innovation and quality – the philosophy of a family-run business

An owner-run and operated family concern founded in 1951, MELAG has a long history of successful specialization on hygiene products for practice use. As a medium-scale business, it is this specialization and our expert development team which allow us to maintain and develop our product range in such a way as to satisfy international market needs.

Our focus on quality and sound practice, our openness to innovation and the precedence which we accord to safety has established MELAG as the world's leading manufacturers in the area "hygiene products," selling over 450,000 devices to date. Our entire product range is developed and produced exclusively in Berlin. Over 200 employees work on a c. 20,000 m<sup>2</sup> premises.

We have never seriously considered outsourcing to low-wage third countries, as we did not want to risk a reduction in our world-beating quality. We have also ruled out an expansion of our product range, as we remain convinced that quality requires consistent specialization on a narrow range of high-quality products. We remain true to our motto: „**competence in hygiene**“ and first of all: **made in Germany**.



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