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# Millseal Thermal Sealers

Superior hygiene



# Protection and hygiene.

Millseal, thermal sealers to provide your instruments with perfect protection.

Preserving instrument sterility is an absolute priority for those working in the health sector, where preventing every possible cross-contamination is a must. A range of devices featuring an array of functions ensures proper, long-lasting instrument sterility and full compliance with standards while simplifying procedures and shortening packaging times.



## Millseal+ Evo

Simple and efficient by nature, this automatic thermal sealer shortens packaging times.



## Millseal+ Manual

A cutting-edge classic, this thermal sealer provides reliable performance in any dental surgery.



## Millseal Rolling

With its ergonomic, essential design, this machine takes a new approach to the sealing process.



# Millseal+ Evo, safety and efficiency.

The automatic thermal sealer that shortens packaging times.

Millseal+ Evo stands out on account of its compact linear design, outstanding user-friendliness and fully automatic preparation control. After setting the length and the number of pouches you wish to prepare, just press the relative "Programme" key to start the automatic procedure. A practical keypad lets users control the various functions, all identified by easy-to-understand icons.



## Save time

Thanks to the automatic pouch production programme, able to prepare up to 20 pouches per minute, the operator can save precious time and only needs to intervene during secondary sealing.



## A programme for every need

Millseal+ Evo lets users set two programmes with different pouch lengths and quantities. Once a programme is selected, the thermal sealer automatically prepares the pouches. Alternatively, the operator can proceed manually, packaging the instruments in a more traditional manner.



## Practical display

Programme selection is simple and immediate. During the packaging process the large display shows the settings (pouch length and number), providing at-a-glance parameter control.



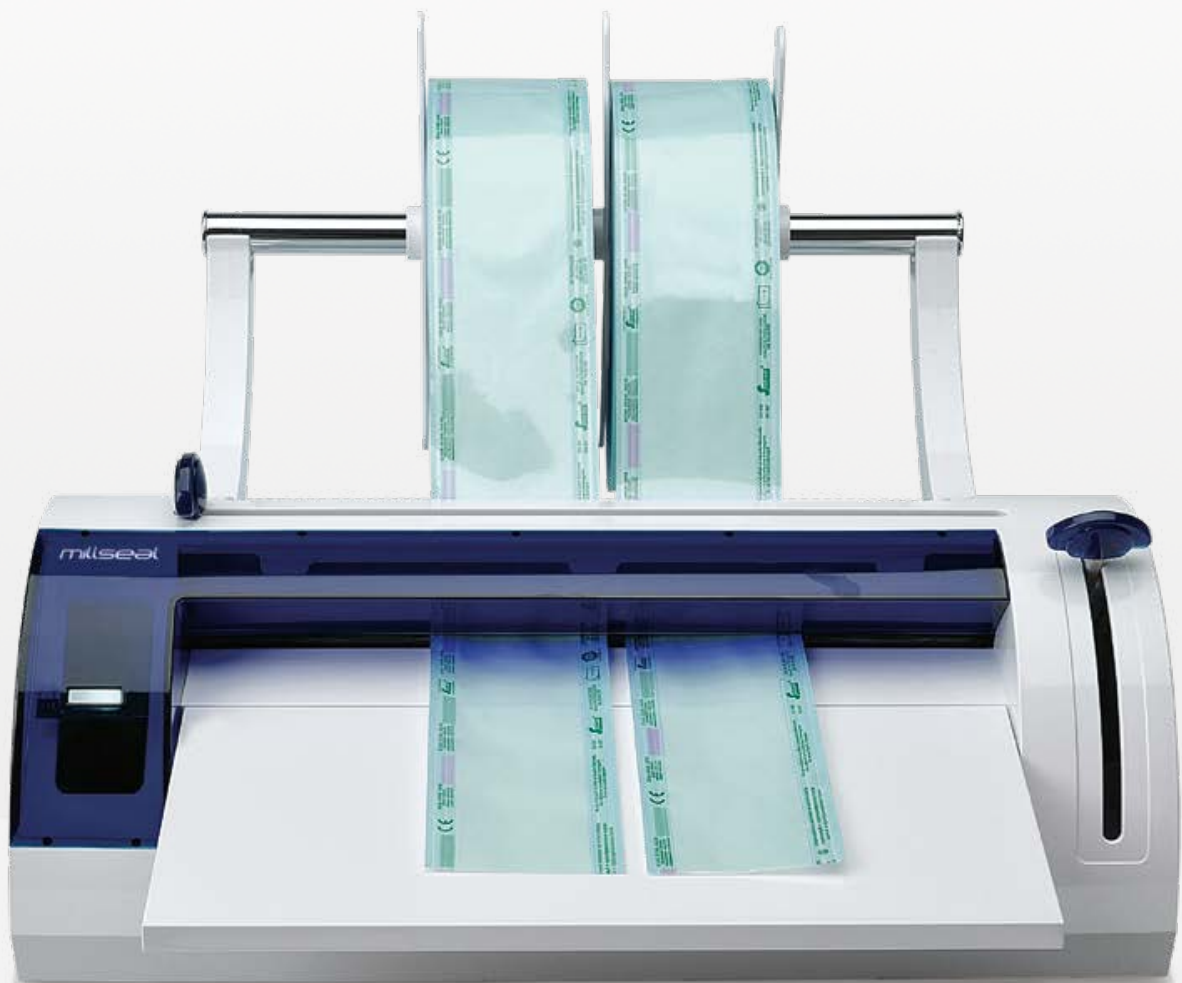
## Guaranteed sterilization

Millseal+ thermal sealers are equipped with electronic control of parameters (time and temperature) and ensure a 12 mm wide sealing band, well in excess of legal requirements. Furthermore, visual-acoustic messages provide information on sealer efficiency.

# Millseal+ Manual, essential and reliable.

Unique simplicity and practicality is also available with the manual version.

Millseal+ Manual offers ergonomic, functional design, making it a must in any surgery. Indicator lights and warning beeps allow effective monitoring of correct thermal sealer performance. Like its automatic counterpart, this manual version ensures a sealing band that is actually in excess of legal requirements. Practicality and simplicity, providing all the safety you need.



## Focus on simplicity

Simple steps ensure smooth, reliable workflows with high safety standards.



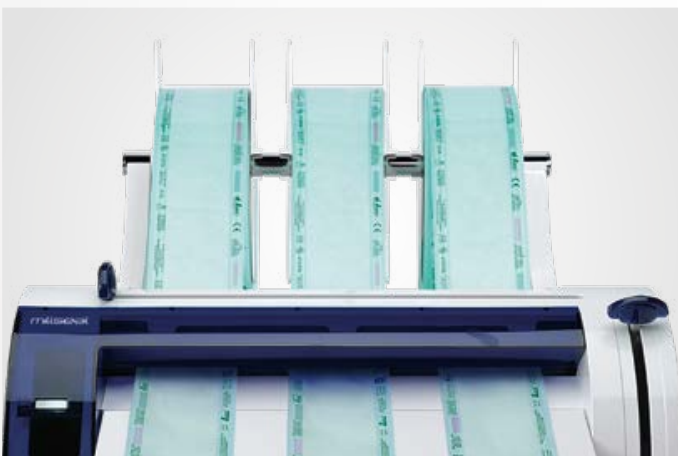
## Consistent, long-lasting performance

Automatic temperature adjustment ensures effective heating control in the sealing zone to maintain long-lasting high quality performance. Millseal+ thermal sealers also feature an overheating protection device and an automatic energy-saving standby system.



## Ergonomic, practical design

Millseal+ thermal sealers combine user-friendliness with excellent reliability. The positioning system keeps the paper in place and prevents rewinding of the roll after cutting and sealing, thus providing a linear, uninterrupted procedure.



## Easier pouch management

The roll holder allows up to three rolls to be housed simultaneously, with maximum widths of 300 mm. When you wish to use a different size just change the roll by using the bar conveniently positioned behind the thermal sealer.

# Millseal Rolling, technological power.

Innovative medical-grade solutions.

Fast and flawless, Millseal Rolling is a roller-type thermal sealer with an automatic photocell-controlled feed system that offers performance above and beyond expectations. Outstanding technology ensures a fast, efficient, automatic procedure and perfect sealing even with the bulkiest instruments.



## Limitless

This heat sealer offers extraordinary performance and also lets users package larger-volume instruments.





## Innovative Technology

With medical-grade quality, Millseal Rolling speeds up and optimises the sealing of pre-cut pouches sealed on three sides. The 15 mm sealing multiband ensures the long-lasting sterility of packaged instruments. Thanks to temperature adjustment it is possible to achieve effective control of the sealing action, ensuring consistently high performance over time.



## Automatic drive and photocell

The unique characteristics of this thermal sealer allow fully automatic execution of the packaging procedure. A photocell allows precision control of automatic on-roller pouch transit.



## Integrated printer

Millseal Rolling can be equipped with an integrated printer that, during the sealing process, automatically prints the packaging and expiry dates on the pouch. This lets users keep packaged material sterility under constant control.

# Details that make the difference.

Millseal Rolling features a large display and a full range of accessories.

The user-friendly display lets users set and view operating parameters in an intuitive, precise manner. Further accessories - such as the support top, external roller unit and cutter - complete machine performance and enhance practicality.



## Support top

The easy-to-sanitise stainless steel top makes pouch sealing even simpler. Moreover, ergonomic, minimal design provides a perfect furnishing match in any surgery.



## Easy handling

Where pouches have heavier or bulkier loads, the practical roller unit aids flow, making handling easier.



## Cutting system

Millseal Rolling can also be equipped with a practical sterilization pouch cutting device. This useful accessory lets users cut paper rolls to the desired length. It can be installed horizontally on the top or wall-mounted vertically.



Technical data	Millseal+ Evo	Millseal+ Manual
Power supply	220/240 V	220/240 V
Mains frequency	50/60 Hz	50/60 Hz
Rated power	150 W - 0.45 A	150 W - 0.45 A
External dimensions (without roll)	474 x 374 x 200 mm (LxDxH)	474 x 374 x 200 mm (LxDxH)
Weight	6.5 kg	5 kg
Type of sealing	Continuous constant-temperature cycle	Continuous constant-temperature cycle
Rated working temperature of heating element	180° C	180° C
Sealing band height	12 mm	12 mm
Maximum sealing width	300 mm	300 mm
Materials that can be sealed	Paper/plastic film laminate	Paper/plastic film laminate
Maximum roll diameter	200 mm	200 mm



Technical data	Millseal Rolling
Power supply	220/240 V
Mains frequency	50/60 Hz
Rated power	600 W
External dimensions	512 x 236 x 145 mm (LxDxH)
Weight	10 kg
Type of sealing	Rotary, continuous-cycle
Rated working temperature of heating element	Adjustable between 80° C and 190° C
Sealing band width	15 mm
Sealing rate	10 m/min
Packaging material that can be used	<ul style="list-style-type: none"> <li>• paper/plastic film laminate for sterilization</li> <li>• Tyvek®/film laminate for sterilization</li> <li>• other laminates made of materials compatible with the thermal sealing process</li> </ul>
Integrated printer	Optional

## easy, it's Mocom

### Our vision.

For over twenty-five years, safety, reliability and innovation have been the guiding principles behind all aspects of design and production at Mocom, the world's leading sterilization firm. The factors that set us apart, in terms of both skill and innovation, are conscientious attention to the choice of materials, ground-breaking technology, enforcement of strict production/quality control protocols and the wealth of experience accumulated by our qualified, specialised sterilization system designers. Mocom, sterilization first.



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