



03/2023 STERGB191500 Due to our policy of constant technological upgrading, technical specifications may be subject to change without prior notice. According to the standards in force, in extra-EU areas the availability and specifications of some products and/or characteristics.

| Technical data                     | Millseal+ Evo                             | Millseal+ Manual                          | Millseal Rolling  |
|------------------------------------|---|---|---|
| Power supply                       | 220/240 Vac                               | 220/240 Vac                               | 220/240 Vac   |
| Mains frequency                    | 50/60 Hz                                  | 50/60 Hz                                  | 50/60 Hz  |
| Rated power                        | 150 W - 0.45 A                            | 150 W - 0.45 A                            | 600 W   |
| External dimensions (without roll) | 474 x 374 x 200 mm (LxDxH)                | 474 x 374 x 200 mm (LxDxH)                | 512 x 236 x 145 mm (LxDxH)  |
| Weight                             | 6,5 kg                                    | 5 kg                                      | 10 kg   |
| Type of sealing                    | Continuous constant-<br>temperature cycle | Continuous constant-<br>temperature cycle | Rotary, continuous-cycle  |
| Rated working<br>temperature       | 180 °C                                    | 180 °C                                    | 80 -190 °C  |
| Sealing band height                | 12 mm                                     | 12 mm                                     | 15 mm   |
| Maximum sealing width              | 300 mm                                    | 300 mm                                    | 10 m/min  |
| Materials that can be sealed       | Paper/polypropylene<br>laminates          | Paper/polypropylene laminates             | paper/plastic film laminate<br>for sterilization Tyvek®/plastic film<br>laminate for sterilization Other laminates of<br>materials compatible with<br>the thermal-sealing process |

200 mm

Stern Weber sealers conform to the applicable standards:

200 mm

Maximum roll diameter

Application of CE 2006/42, CE 2006/95, 2004/108 Directives.
 Reference standards EN61010-1:2001, EN61326-1:2006





HYGIENE WITHOUT COMPROMISE



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### HYGIENE WITHOUT COMPROMISE



Millseal+ Evo

# 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.



Bag holder

### Millseal+ Evo

The automatic thermal sealer allows surgeries to manage the entire pouch preparation and sealing procedure with the aid of just a few simple control keys. A two-way motor-powered slide system allows precise adjustment of envelope length without wasting any paper.



Keypad

### 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 package the instruments manually in a more traditional manner.

## PROTECTION AND HYGIENE



Millseal+ Manual

### Millseal+ Manual Thermal Sealer

The selection and cutting of the pouch length are performed manually. To seal the pouch containing the material ready for sterilization, simply press the welding lever until the acoustic signal indicates completion of the sealing. A positioning systems holds the paper in place to prevent rewinding of the roll after cutting and sealing.



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.



Millseal+ Rolling



large display



### Roller

### Millseal + Rolling Thermal Sealer

Roller-type thermal sealer with automatic feed system. This model offers medical-standard quality and is ideal for speeding up and optimising the sealing of pouches that are pre-cut and sealed on 3 sides. The 15 mm sealing band ensures the long-lasting sterility of the packaged instruments. Temperature and sealing pressure adjustment provides effective control of the sealing process, for consistent high performance.

The large display allows operating parameters to be set and viewed in an intuitive, user-friendly manner. Product practicality is enhanced even further by the availability of several accessories (roller, top, guillotine).