

SUN-S740 Sealing Machine Operation Instruction



Dear user: Welcome to the medical sealing device, SUN-S740!

In order to enhance our continued customer service to you, and to react faster and more efficiently to your future needs, please fill out the "Customer record" before using the device. Thank you for your cooperation!

Customer record:

Please note the product model, series and reference no. on the back of the product.

Please check and complete the following line. If you contact the dealer, please use these reference numbers.

Model: _____ Series: _____ Reference no: _____

Cautions:

Please read all the safety and operation procedures in the instruction manual before you use this product. Following the instructions will help you operate this device safely, and easily;

Please always operate the device in strict accordance with the instructions provided;

Please retain the instructions and customer record in safe place;

If you encounter difficulties, or have any questions regarding the usage, or safe operation of the device, please contact your dealer immediately. Your safety and satisfaction is our primary goal.

1 Introduction

SUN-S740 sealing device is a product within the sterilizer series. It offers the following benefits: steady capacity, simple operation, safe operation, lower maintenance rate, and pleasant appearance. It is very well accepted in all hospitals and clinics. Key product attributes are: when the pressure is changed, SUN-S740 can adjust to best seal temperature.

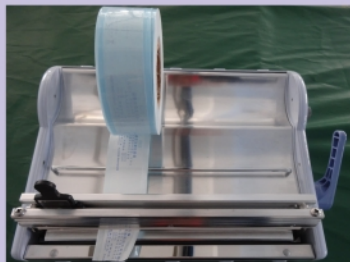


Fig 1-1

- ① Part description
- Pressure board
 - Seal board
 - Power switch
 - Cutter handles
 - Heat indicator
 - Temperature adjustment knob



Fig 1-2

② Power cord

Connect power. Switch on the power switch; SUN-S740 will take 2 minutes to preheat. Begin usage when the indicator light goes off.

③ Sealing Temperature

SUN-S740 has a precision temperature adjustment control system. You can adjust the temperature by turning the temperature adjustable knob. When use asepsis package material (one side is nylon, another side is paper), temperature knob should be adjusted to 1/3 sign area. Eddy knob with anticlockwise, reduce temperature, then eddy knob with clockwise, the temperature will increased. When the seal quality can reach the requirement, you can seal the same package material later without adjustable next time.

This sealing device can seal crystal material with high quality. The paper side should face to seal side. It can not seal pipe postural foil material, because this material will easily adhere to sealing pole.

2 Instruction for use ① Operation

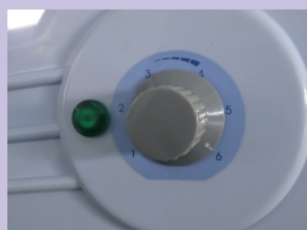


Fig 2-1

When the indicator light goes off, SUN-S740 is ready to use.

CAUTION: The operating temperature of the sealing bar is very high; be careful to avoid directly touching the bar.

For optimal sealing temperature, and sealing quality, please select the knob position between settings 3 to 4. Transparent Sterilization pouches must be placed between the pressure bar and the sealing bar with the paper side facing downward. Turn, and keep pressing down the crank with pressure until the pouch is properly sealed.

Attention: If the pouch/bag is not pressed firmly enough, the sealing quality may not be acceptable. The crank must be turned and kept in downward pressure for about 4 seconds. Then, slit cut off the pouch/bag and return the crank to its vertical position. The sealing operation of a pouch is complete. With the power on, the sealing operation can be continued.

2 Cutting off pouches/bags

When the cutter handle is quickly pulled, the cutting blade slits off the pouch. If the cutter handle is pulled too slowly, the sterilization pouch become creased and will not be cut off properly. Pulling the cutter back and forth can complete the cut of the pouches/bags.



Fig 2-2

3 Loading rolls of pouches

The roll can be placed on the rack; the end of the roll can be inserted from behind, and between the pressure bar and the sealing bar. With the paper side facing down, and making sure that the strips remains in the guide rail, pull the strip forward until you have enough length to encapsulate the instruments for sterilization. Then, seal the pouch and cut it off to complete the operation.



Fig 2-3



Fig 2-4

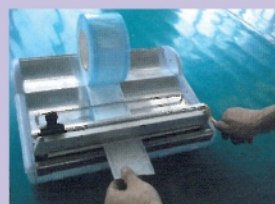


Fig 2-5

4 Technology parameter

Power: ☐ AC220V ☐ AC110V

☐ 50Hz ☐ 60Hz

Voltage: 500W

Fuse pipe :T5A

Width of Sealing: 250mm (max)

Width of pressure bar: 10mm

Gross weight: 8 KGS

Net weight: 5.5 KGS

Size: 430*340*250(mm)

5 Accessory



Fig 5-1

No	Name	Unit	Quantity
1	Hexagonal wrench	Piece	1
2	Cutter blade	Piece	2
3	Power cord	Root	1
4	Seal dye cloth	Piece	1

6 Maintenance

1 Change of pressure bar



Fig 6-1



Fig 6-2

CAUTION: Power cord must be unplugged, and to avoid burning injury, you must be let the sealing bar cool down before any maintenance work is performed (This is very important when you try to repair or maintain the machine)



Fig 6-3



Fig 6-4



Fig 6-5

1 Change the blades

Use hexagonal wrench to loose the two screws on the blade slidebar, take the slide piece off form the bar, then dismantle the blade cover form the slide piece, after that, you can change the blade.

CAUTION: The cutter blade is very sharp!

2 Change the seal dye cloth

Take off the slide bar ;loose the two screws on the front pressure bar ,then dismantle the front and back pressure bars and you can change the seal dye cloth

Packing List

No	Mainframe	Quantity	Remrak
1	Mainframe	1 piece	
2	Power cord	1 root	
3	Package	1 meter	
4	Cutter blade	2 piece	
5	Hexagonal wrench	1 piece	S=4
6	Seal dye cloth	1 piece	