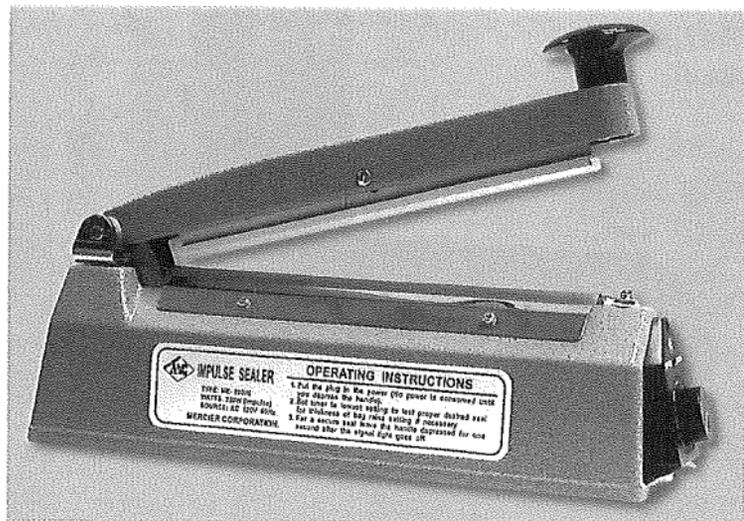


IMPULSE SEALER

INSTRUCTION MANUAL



CE

100HI, 200HI, 300HI
400HI, 500HI, 205HI
305HI, 405HI

1 DESCRIPTION OF EVERY PART

- | | | | |
|---|----------------|---|-----------------------|
| ① | Handle Knob | ⑪ | Lower Element Teflon |
| ② | Platen Arm | ⑫ | Upper Teflon Cloth |
| ③ | Platen Spring | ⑬ | Strain Relief Bushing |
| ④ | Platen | ⑭ | Power Supply Cord |
| ⑤ | Silicon Rubber | ⑮ | Heating Element |
| ⑥ | Swivel | ⑯ | Pilot Lamp |
| ⑦ | Hinge | ⑰ | Timer Knob |
| ⑧ | Hinge Bracket | ⑱ | Control Panel |
| ⑨ | Enclosure | ⑲ | Variable Resistor |
| ⑩ | Metal Plate | ⑳ | Switch Level |

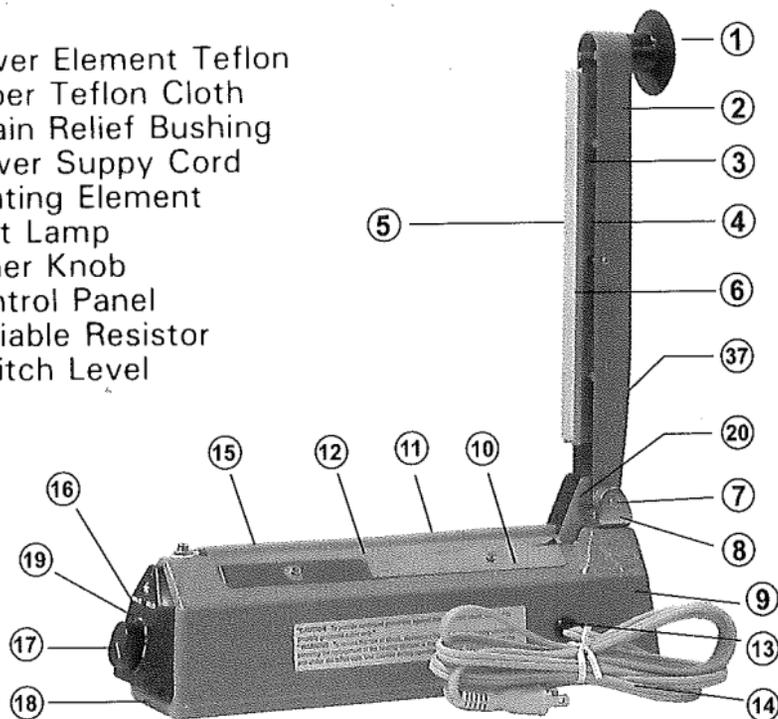


FIG. 1

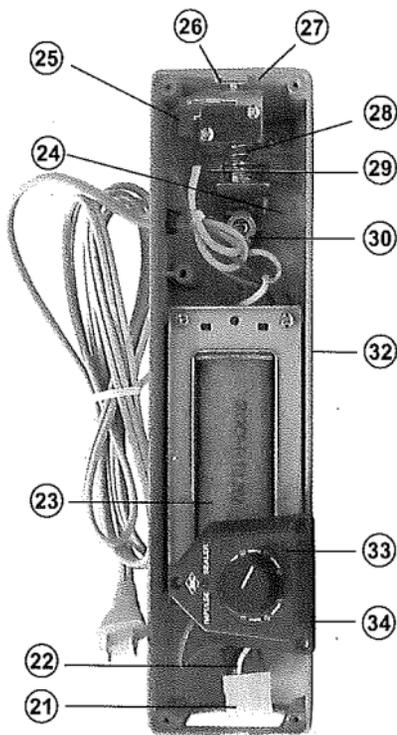
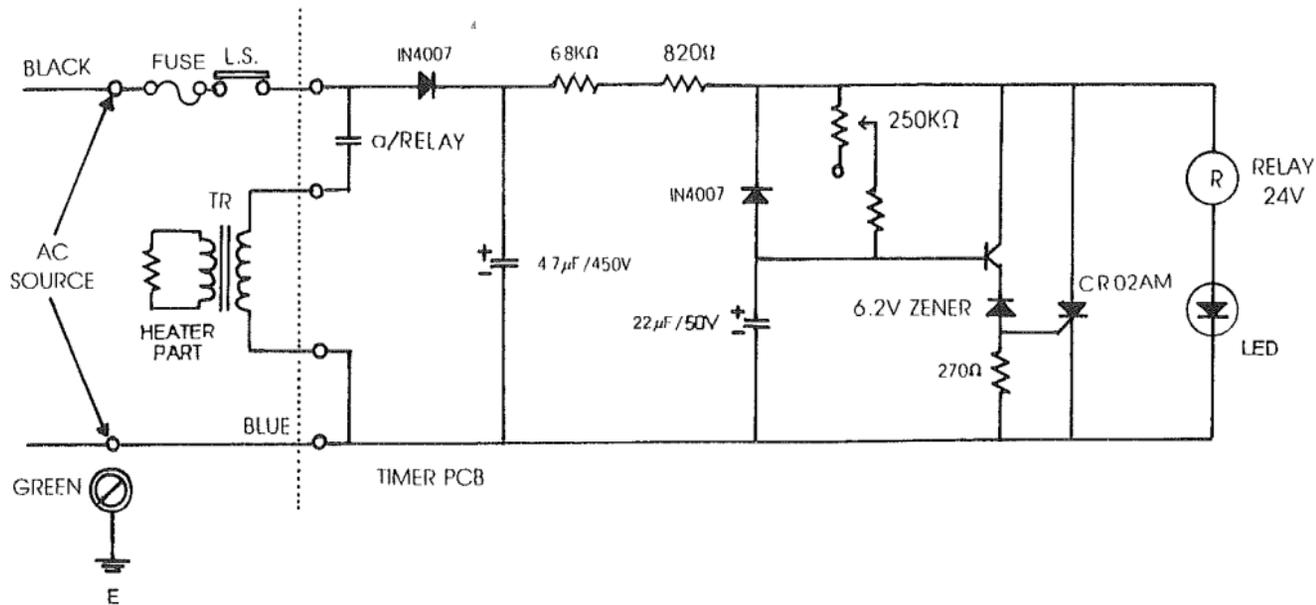


FIG. 2

**USE ONLY GENUINE
REPLACEMENT PARTS**

- | | | | |
|----|---------------------|----|----------------------------|
| ②1 | Wire Connector | ②9 | Switch Lever (Bottom View) |
| ②2 | Internal Wiring | ③0 | Heater Terminal Assembly |
| ②3 | Heater Transformer | ③1 | Fuseholder |
| ②4 | Connectors | ③2 | Cover Plate |
| ②5 | Microswitch | ③3 | Printed Wiring Board |
| ②6 | Switch Bracket | ③4 | Relay |
| ②7 | Switch Insulation | ③5 | Rubber Foot & Screw |
| ②8 | Switch Lever Spring | | |

2 CONNECTION DIAGRAM



3 PURPOSE

This Impulse Sealer is to insure a water tight and air tight seal for effective autoclaving and sterilization procedure.

4 CHARACTERISTIC

Compact Design

Strong Water Tight Seal

Fast Operation

Power Saving

Precision Electric Circuitry

Long Life

5

OPERATION

- Plug cord into AC outlet. No switch necessary. Machine will operate only when arm is depressed. Regulate the timer according to thickness of material to be sealed. Use a higher number for thicker material. Pull handle down. Sealing takes place when light is on, Leave down for additional second after light goes off for a better seal.
- Use a lower number in case seal burns through.
- Raise to higher number when seal isn't tight.
- If the bag sticks to silicon rubber, you did not allow enough cooling time.
- Once you set the heating timer, there is no need to reset. It will remain constant and unchanged.
- No need to remove plug from socket as machine will not operate until handle is lowered. No power is consumed.

- Always keep sealing platform clean. Leaving residue will reduce life of element, teflon, and silicon rubber.
- Never use moisture to clean sealing surface.
- Replace torn teflon at once. A torn cloth will short circuit the element and damage it. Every time you replace the element, replace the lower and upper teflon cloth.
- For best operation, use only genuine replacement parts.
- A worn silicon rubber will influence the seal, change the silicon when worn or burned.
- Disconnect plug from electrical outlet before servicing the machine.
- Close supervision is required when the product is used near children.

7 SPARE PARTS

ACCESSORIES	Q'TY
Heating Element	2
Upper Cloth	2
Fuse (400HI, 405HI, 500HI)	1

8 SPECIFICATIONS

Model	100HI	200HI / 205HI	300HI / 305HI	400HI / 405HI	500HI
Max.Seal Length	110mm	200mm	300mm	400mm	500mm
Max.Seal Thickne	2x0.15mm	2x0.15mm	2x0.15mm	2x0.15mm	2x0.15mm
Seal Width	2mm	2mm / 5mm	2mm / 5mm	2mm / 5mm	2mm
Watts	200W	350W / 600W	500W / 850W	750W / 1000W	800W
Weight	2.7Kg	3.4Kg / 4.2Kg	4.2Kg / 5.2Kg	5Kg / 5.8Kg	6.2Kg