IMPULSE SEALER

INSTRUCTION MANUAL

LISTED 14AM
UL
E188226

CE

www.InterPlas.com
1.800.820.4722

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1 DESCRIPTION OF EVERY PART

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

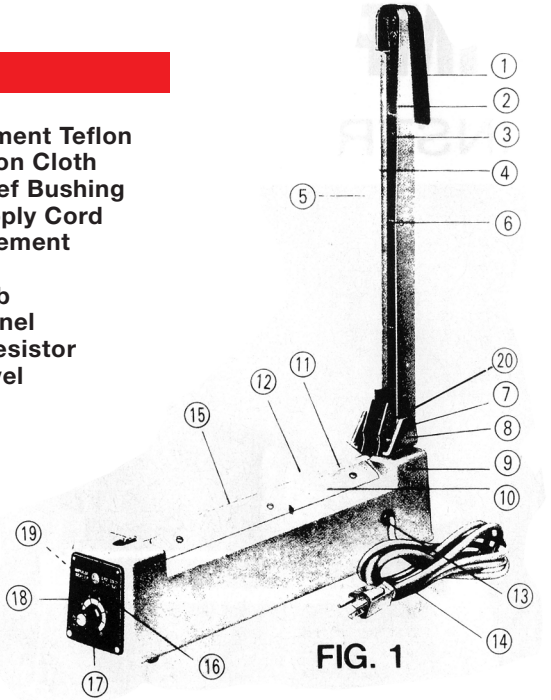


FIG. 1

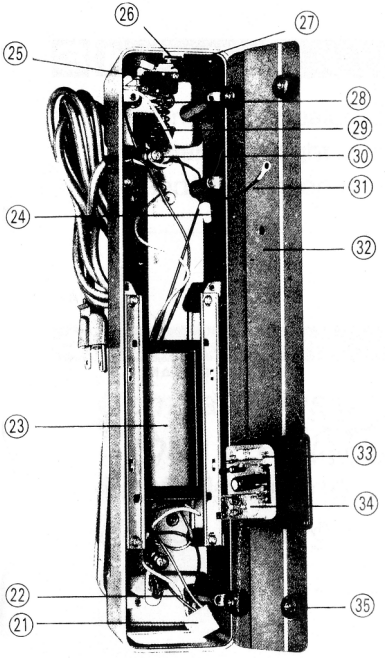
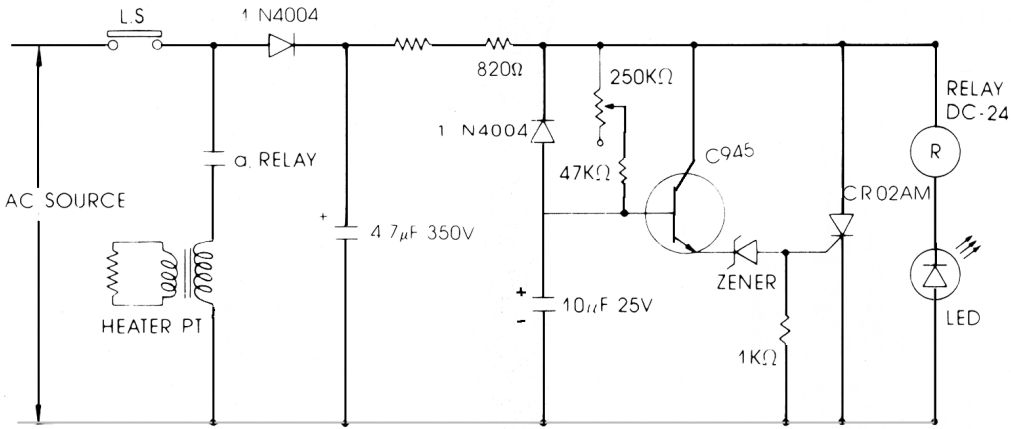


FIG. 2

USE ONLY GENUINE REPLACEMNT PARTS

21	**Wire Connector**	29	**Switch Lever (Bottom View)**
22	**Internal Wiring**	30	**Heater Terminal Assembly**
23	**Heater Transformer**	31	**Grounding Wire**
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



www.interplas.com/4in-bag-impulse-thermal-sealer-p-smh100

3 PURPOSE

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

4 CHARACTERISTIC

Compact Design
Strong Water Tight Seal
Fast Operating
Power Saving
Long Life

5 OPERATION

- Plug cord into AC outlet. Machine will operate only when arm is depressed. Regulate the timer according to the 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 when seal burns through
- Raise to higher number when seal is bad.
- When bag sticks to siliconrubber, give more cooling time.
- Once you set the time, machine will remain constant.

  Machine will not operate unit until handle is lowered.

CAUTION

TO PROVIDE CONTINUED PROTECTION AGAINST RISK OF ELECTRIC SHOCK CONNECT TO PROPERLY GROUNDED OUTLET ONLY.

- Close supervision is rs required when the product is used near children.

6 NOTES

- 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 teflon cloth will damage the element. Every time you replace the element, replace the lower and upper Teflon cloth.
- For best operation, use only genuine replacement parts.
- Change the silicon when worn or burned.
- **Unplug wire when servicing the machine.**

7 SPARE PARTS

ACCESSORIES	QTY
HEATING ELEMENT	2
UPPER CLOTH	2

LISTED 14AM

UL®

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HEATING ADJUSTMENT LIST

INDICATOR	MATERIAL	
	POLYETHYLENE	POLPROPYLENE OR HIGH-HEAT FILM
1	UNDER 0.06m/m	
2	UNDER 0.1m/m	
3	UNDER 0.14m/m	
4	UNDER 0.2m/m	UNDER 0.03m/m
5		UNDER 0.044m/m
6		UNDER 0.06m/m
7		UNDER 0.08m/m

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