

Histology Innovation for a NEW Generation

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FW-120; FW-220

Operator's Manual

Forceps Warmer

Catalog #s
FW-120; FW-220



Congratulations on your purchase of a new TBS Forceps Warmer. This innovative instrument is designed to eliminate paraffin build-up on forceps and other small laboratory instruments. Less than an hour after turning the unit on, it will reach peak temperature and remain constant throughout the workday. Mobility and sloped surface design provide easy accessibility for the technologist during embedding procedures.

This operation manual introduces the instrument's components, key features and proper use. Please read this operation manual carefully before utilizing the forceps warmer.

The employees of TBS thank you for your support. Feel free to call TBS customer service at 919-384-9393 or e-mail us for support at productservice@trianglebiomedical.com.

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Product Service Department

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TBS is pleased to release a forceps warmer designed to melt paraffin from forceps used in handling cassettes and metal molds at your embedding stations. This product offers an affordable replacement for those burnt out warmers built into embedding stations. Its small size enables the warmer to fit on any countertop or conveniently next to an embedding station.

INSTRUCTIONS

Remove your new forceps warmer from the shipping carton carefully. Save all packing material until proper operation of the unit is confirmed. If damage is apparent, contact TBS immediately.

NOTE: There is no assembly required for the operation of this instrument.

1. Before plugging the unit in, make certain that the electrical requirements of the outlet agree with the electrical specifications of the unit.
2. Plug the unit into a standard three wire grounded outlet.
3. Push the control switch to the "ON" positions. The switch should light up, indicating the forceps warmer is on.
4. Allow approximately 30 minutes for the warmer to reach melting temperature.
5. The forceps warmer will achieve an approximate temperature of 95° C and remain constant. **NOTE:** Consistent line voltage between 118-120 should be maintained for constant current flow to the heating element. Excessively warm or cool room temperatures will also affect the temperature of the unit.

CAUTION: Do not touch the outer casing of the forceps warmer when in use. Prolonged contact could cause a mild burn.

6. Turn off the warmer when not in use for prolonged periods to save electricity, and increase the life of the heating element.

FORCEPS WARMER PARTS LIST

	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>VENDOR</i>
1.	H-FW- 1	HEATER BLOCK	TBS
2.	H-FW-2 H-FW-3	COVER BASE	TBS
3.	0170321A1	15W HEATER (1.75x3.25)	TBS
4.	CRSL1A125VM9	ON/OFF LIGHTED LAMP	TBS
5.	19-7	BOOT FOR LAMP	TBS
6.	IPC-65001A	POWER CORD	TBS
7.	561-MP6W1	STRAIN RELIEF	TBS
8.	517-SJ-5018BK	RUBBER FEET	TBS
9.	534-916	GROUND LUG 6-32	TBS
10.	A-AGC050	.5AMP FUSE	TBS
11.	A-FH1	FUSE HOLDER	TBS
12.	MISCELLANEOUS	RTV SILICONE SERIAL NUMBER LABEL 6-32 1/4" SS SCREWS	TBS

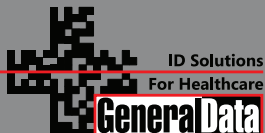
More Information

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