

## Thermo Scientific HistoGel Incubator Instructions for Use

### For in vitro diagnostic use.

### For use as a heating unit for HistoGel™ embedding medium.

The Thermo Scientific™ HistoGel™ Incubator is a heating unit designed to melt HistoGel and maintain the HistoGel in a liquid state for the course of a working day. The temperatures of the HistoGel Incubator should be closely monitored using the thermometer that comes with the kit.

#### Notes

- Use of the HistoGel Incubator at temperatures above those recommended for HistoGel may lead to HistoGel degradation, HistoGel tube degradation, and loss of function during tissue processing.
- The Instructions For Use include recommended temperature settings. However, each HistoGel Incubator may show temperature variations. The end user should establish the final settings that correspond to the below-mentioned temperatures.

#### Instructions for Use

##### HistoGel Storage

1. The recommended long-term storage of HistoGel is refrigerated, 2-8° C. This is for overnight storage and storage for when the HistoGel is not in use.
2. When using HistoGel during the working day, HistoGel may be kept at room temperature.
3. When using HistoGel during the working day, HistoGel may be kept molten, 50° C +/- 5°.

##### To Melt HistoGel

1. Set the HistoGel Incubator to 60° C.
2. Insert the appropriate number of HistoGel tubes (remove all caps, or leave caps on top of tubes very loosely). It can take between 10 and 20 minutes for the HistoGel to melt.
3. Periodically stir HistoGel with stirring rod.
4. Using the thermometer that comes with the kit, monitor the temperature to ensure that HistoGel never goes above 80° C.
5. After laboratory procedures are complete, place any remaining HistoGel back into the refrigerator for overnight storage. Turn off Incubator.

##### Using the Incubator to Maintain Liquid State

1. Alternately, HistoGel may be made molten by using a boiling water bath or using a laboratory microwave.
2. If using a microwave to melt HistoGel, care should be taken that the temperature never exceeds 80° C. Cap should be removed. Small increments of time are best to avoid splashing.
3. Set the HistoGel Incubator to 45-60° C.
4. Insert molten HistoGel tubes.
5. Using the thermometer that comes with the kit, monitor the temperature to ensure that HistoGel never goes above 80° C.
6. After laboratory procedures are complete, place any remaining HistoGel back into the refrigerator for overnight storage. Turn off Incubator.

#### Order Information

Product	Size	Qty.	REF
HistoGel Incubator	(120V)	Ea.	2050Q
HistoGel Incubator	(240V)	Ea.	2050-1CEQ
HistoGel Starter Kit	(120V)		HGSK-2050-1
HistoGel Starter Kit	(240V)		HGSK-2050-2
HistoGel Vial	10 mL	12/cs.	HG-4000-012
HistoGel Vial	10 mL	144/cs.	HG-4000-144
WonderBlock Aluminum Block			WB-4010-1

