

## PHYSITEMP INSTRUMENTS INC

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### MT SERIES THERMOCOUPLE MICROPROBES Suggested Sterilizing Cycle Parameters

In recognition of the fact that E.T.O. Sterilization facilities and protocols vary from hospital to hospital; we suggest the use of the procedure described below, or *your* hospital standard procedure for a reuseable syringe or sterile O.R. pack.

PRECONDITIONING	4 hours at 100°F +20/-10° and a minimum of 50% relative humidity
PRE-VACUUM	A minimum of 10 to 12 inches of mercury
VACUUM DWELL	n/a hour
CONDITIONING	A minimum of 30% Relative humidity
STERILANT CONCENTRATION	12% Ethylene Oxide and 88% Freon – 12 at 500 to 600 milligrams per liter E.O.
PRESSURE	10 +/- 2 P.S.I.
TEMPERATURE	120 +/- 5°F
EXPOSURE	6 hours
POST-VACUUM	A minimum of 10 to 12 inches of mercury
AIR-WASH	1