

## American MasterTech

scientific laboratory supplies

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## MasterTech LYSING SOLUTION PROCEDURE

Item# CYC01

(Revised 03/8/18)

**PRINCIPLE:** Rapid lysing of red blood cells contained in Cytology and Histology specimens.

## **PROCEDURE:**

- 1. Concentrate specimen by centrifuging as usual.
- 2. Carefully pour off supernatant as usual.
- 3. Add 5 ml of MasterTech Lysing Solution for every 1 ml of specimen.
- 4. Vortex solution to suspend cells.
- 5. Allow suspension to stand for 1 hour.
- 6. Centrifuge suspension to concentrate cells.
- 7. Pour off supernatant liquid.
- 8. Wrap cell block as usual and place in tissue cassette.
- 9. Place cassette 10% Formalin (or fixative of choice) and process as usual.