F-350- VAN GIESON’S METHOD FOR COLLAGEN FIBERS

FIXATION: Any

SECTIONS: Paraffin @ 6 microns or Celloidin

STAINING:

1. Deparaffinize and hydrate to distilled water.
2. *Weigert’s Working Solution* for 10 minutes.
   *Weigert’s Working Solution is prepared by mixing equal parts of*
   
   - Weigert’s Iron Hematoxylin A (F-350-4)
   - Weigert’s Iron Hematoxylin B (F-350-5)

3. Wash in distilled water.
4. Stain 1-3 minutes in *Van Gieson’s Solution* (F-350-3).
5. Dehydrate in 95% alcohol, absolute alcohol, two changes each.
6. Clear in 2 changes *Xylene* (C-120).
7. Mount with *Permount* (M-18).

STAINING RESULTS:

- Collagen: Red
- Smooth and striated muscle: Yellowish to Brownish
- Cornified epithelium: Yellow
- Hyalin: Yellow
- Nuclei: Blue to Black

REFERENCES: