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.

*Weigert’s Working Solution is prepared by mixing equal parts of

Weigert’s Iron Hematoxylin A (F-350-4) and
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).

STAINING RESULTS:

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

REFERENCES: