

N-850, BISMARCK BROWN WITH METHYL GREEN

FIXATION: **Bouin's** (F-40) or **Zenker's** (F-155)

SECTIONS: Paraffin

STAINING:

1. Deparaffinize and hydrate to distilled water.
2. Stain for 5-10 minutes in **Bismarck Brown, 1%** (N-850-1). Rinse in 95% alcohol.
3. Stain in **Methyl Green, 0.5%**, (N-850-2) until the slide appears dark green.
4. Dehydrate, clear and mount in synthetic resin.

STAINING RESULTS:

Cartilage	dark brown
Mucin	light brown
Nuclei of all the cells	green

REFERENCES:

Conn, H. J., Biological Stains, 4th edition, Biotech Publications, Geneva, p 60, 1940

Clark, G., (ed.), Staining Procedures, 3rd edition, Williams & Wilkins, Baltimore, p44, c1973