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18/11/2025
MEDICAL LABORATORY SCIENCE
INTRODUCTION TO HISTOPATHOLOGY

plate on the purpose of fixation

Purpose of fixation -

The purpose of fixation is to preserve tissues permanently in as life-like a state as possible. This fixation process is carried out as soon as possible after the specimen to be examined comes into the laboratory, this is to prevent autolysis

2. List 5 compound fixation and composition

① Bouin's solution → composed up
Picric acid, 37-40% formaldehyde, Glacial Acetic Acid

2) Orth → composition: 37-40% formaldehyde, distilled water, potassium dichromate, sodium sulfate

3. Zenker → composition: Zenker Helly stock solution, Glacial acetic acid

Helly → composition: Zenker Helly stock solution, 37-40% formaldehyde

B-S → composition: 37-40% formaldehyde, distilled water, Mercuric Acetate, Sodium Acetate