

GELATIN SUBBED SLIDES (SOP-21)

GELATIN SOLUTION

- Warm 1000 ml dH₂O to 70° C (Do not heat water after adding gelatin!)
- Add 2 g gelatin (270 Bloom) and stir until dissolved.
- Add 0.4 g chromium potassium sulfate.
- Let solution cool to room temperature.
- Filter through # 2 Whatman filter paper.

Solution may be stored in the refrigerator for up to 1 week.

CLEANING SLIDES

- Fill a staining dish with 1:1 mixture of 95 % (v/v) ethanol and glacial acetic acid.
- Soak slides placed in large metal slide rack for at least 30 minutes.
- Rinse in running tap water for at least 1 hour, rinse briefly in de-ionized water.
- Dry racks or slides covered at room temperature or in the 37° C oven.

DIPPING SLIDES

- Fill a large staining dish with the gelatin solution.
- Dip slide racks slowly into staining dish; bob them up and down gently in the solution a few times to coat evenly.
- Cover or place the racks in a dust free area on absorbent paper to dry (or dry in the oven).
- Dip and dry again as above.
- Place dried slides in slide boxes. Slides can be stored at room temperature for months.