

Conventional Specimen Protocol for SEM:

1. Fixation with ½ strength Karnovsky's in 0.1M Cacodylate buffer
2. Wash with 0.1M Cacodylate buffer
3. Post fixation with 1% Osmium tetroxide in 0.1M Cacodylate buffer
4. Dehydration with a graded series of ethanol
5. Dry the sample with HMDS or critical point dryer
6. Mount sample on stub
7. Sputter Coat with metal
8. View in SEM