Dehydration – ethanol series.

1.) Dehydrate with ethanol series of 20%, 50%, 70%, and 90% on ice 15 minute each.

2.) Dehydrate with 2X100% ethanol (dry) 15 minute each at room temperature.

Infiltration and embedding.

**Durcupan epoxy resin** - weigh & mix the following:

11.0 grams of A component  
10.0 grams of B component  
0.3 grams of C component  
0.1 grams of D component

Mix 100 times with two wood applicators making sure no air bubbles are mixed in the resin.

Let resin stand for 20 minutes before each exchange.

3.) 50% ethanol (dry) : 50% Durcupan epoxy resin for 1 hr.

4.) 100% Durcupan epoxy resin for 1 hr. with lid off.

5.) 100% Durcupan epoxy resin for 1 hr.

6.) 100% Durcupan epoxy resin for 1 hr.

7.) 100% Durcupan epoxy resin for 1 hr.

Polymeration of Durcupan epoxy resin.

8.) Place in vaccum oven at -10Hg and 60°C to polymerize for 48 hours.