



VERSION 2

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**Protocol status:** Working  
We use this protocol and it's working

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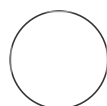
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## TS Spurr's - primary fixation Karnovsky's - tissue (TM - 013) V.2

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### ABSTRACT

This method is used for conventional processing of tissue to Spurr's resin.

### GUIDELINES

All time are minimum times, it is acceptable to go over time specified for any given step. Good place steps to leave overnight or at 70% ethanol and 50/50 Spurr's/Ethanol mix.

## HEADER

1 SAN:







SPEC No:













OPERATOR & STEPS:

OPERATOR & STEPS:

## CONVENTIONAL

5h 15m

- 2   25% Glutaraldehyde Contributed by users
-  16% Paraformaldehyde ProSciTech Catalog #C004   for at least
- 3 Wash  Sorenson's Phosphate Buffer  07.2 (300mosmol/kg) for
- 4   Osmium Tetroxide ProSciTech
- 5   Ethanol Contributed by users
- 6   Ethanol Contributed by users

- 7 [M] 100 % volume  Ethanol Contributed by users for  00:20:00 20m
- 8 [M] 100 % volume  Ethanol Contributed by users dried molecular sieved for  00:20:00 20m
- 9 [M] 50 % volume  Ethanol Contributed by users [M] 50 % volume  Spurrs resin mix ProSciTech for  00:30:00 30m
- 10 [M] 100 % volume  Spurrs resin mix ProSciTech  00:30:00 30m
- 11 [M] 100 % volume  Spurrs resin mix ProSciTech  01:00:00 1h
- 12 Oven polymerise overnight at  65 °C