Embedding of suspensions or cell pellets in agarose.

- Fix in aldehydes as described in protocol 1-3. and wash the cells
- Pellet the cells and remove the supernatant and warm the tube to the temperature of molten agar or agarose.
- Add 2% solution (w/v in distilled water) of agar or agarose preheated and gently resuspend the cells.
- Leave for 10 minutes in water bath
- Pellet the cells
- Cool on ice to solidify gel and cut pieces containing the cells with a razor blade
  Post fix in osmium (with or without en-bloc staining with uranyl acetate (protocol 8) dehydrate and embed in epoxy resin.

(An alternative technique for embedding in agarose is by the pipette method as follows: suck up a small amount of agarose and add to the pellet and resuspend. Expel into ice cold PBS - the agarose will solidify and produce a ribbon of agarose contain cells which is ready to cut up.)