

## Supplies and Solutions

1. 2% agarose in H<sub>2</sub>O or 2% agarose in 4% sucrose, 0.1M NaCl. The former is used for standard embryo recordings. The latter is used to observe very early (immediately post fertilization) or osmotically sensitive embryos.
2. glass microscope slides

## Steps

1. Stick lab tape lengthwise along two slides. This provides a spacer for the agarose pad.
  2. Place a clean slide between the two taped slides (Fig. 1).
  3. Drop about 200  $\mu$ l of melted agarose on the slide (Fig. 2).
  4. Quickly place a clean slide on top of the agarose and apply gentle pressure (Fig. 3).
  5. Let the agarose solidify (Fig. 4).
  6. Remove the top slide when you are ready to use the agarose pad (Fig. 5).
- The agarose pads should not be allowed to dry out.

## Illustrations

