Using solid gel electrodes to attach fine wire leads. This approach replaces the spring terminals and provides a less noisy electrical connection to the fine wire electrode.

1) Materials needed include
   a. Foam tape (we use 3M Microfoam tape which is non-conductive)
   b. Solid gel electrodes (we use Philips 13951C neonatal/pediatric solid gel electrodes)
   c. Fine wire electrode (Motion Labs)
   d. Scissors
2) Cut foam tape to size of electrode and place adjacent to needle insertion site.
3) Place conductive end of fine wire in the electrode gel. If possible, create loop of wire in the gel for added stability.
4) Place electrode with fine wire on foam tape. You can now use a standard electrode snap to connect to the solid gel electrode.