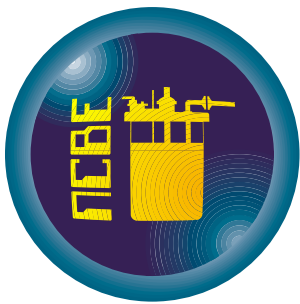


Science Year Protein Kit

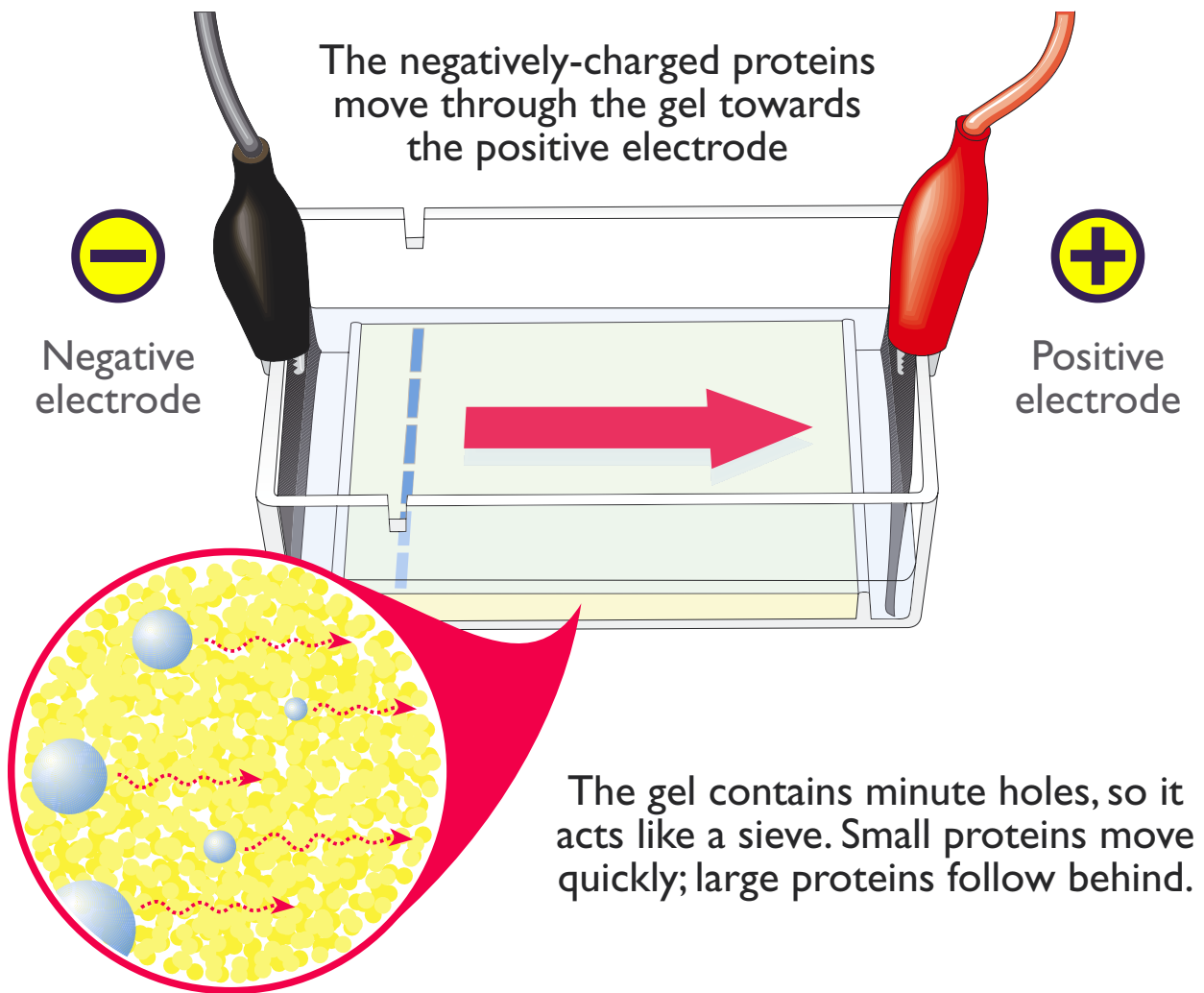
Overhead projector
masters



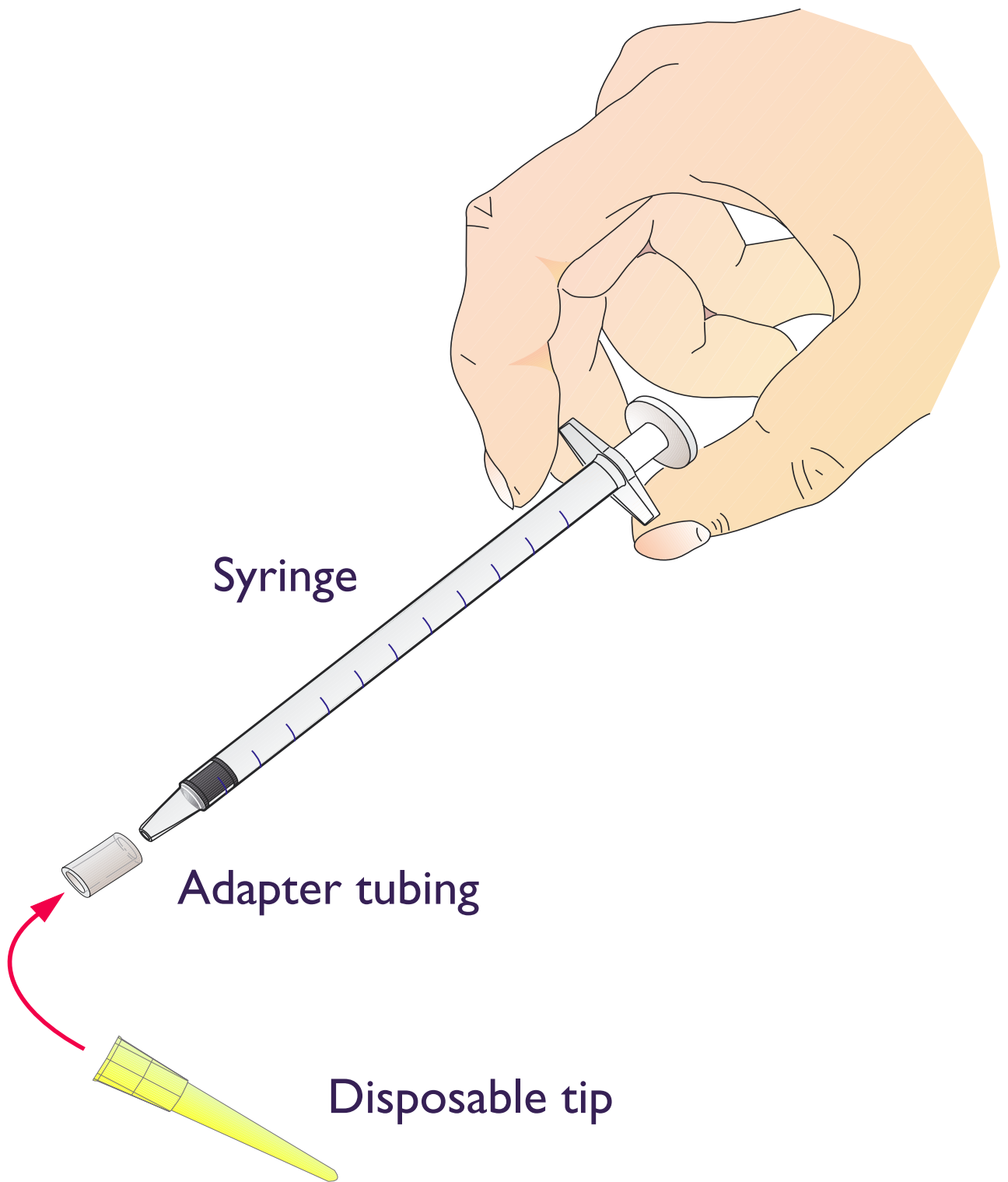
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These OHP masters may be used by
educational institutions only.

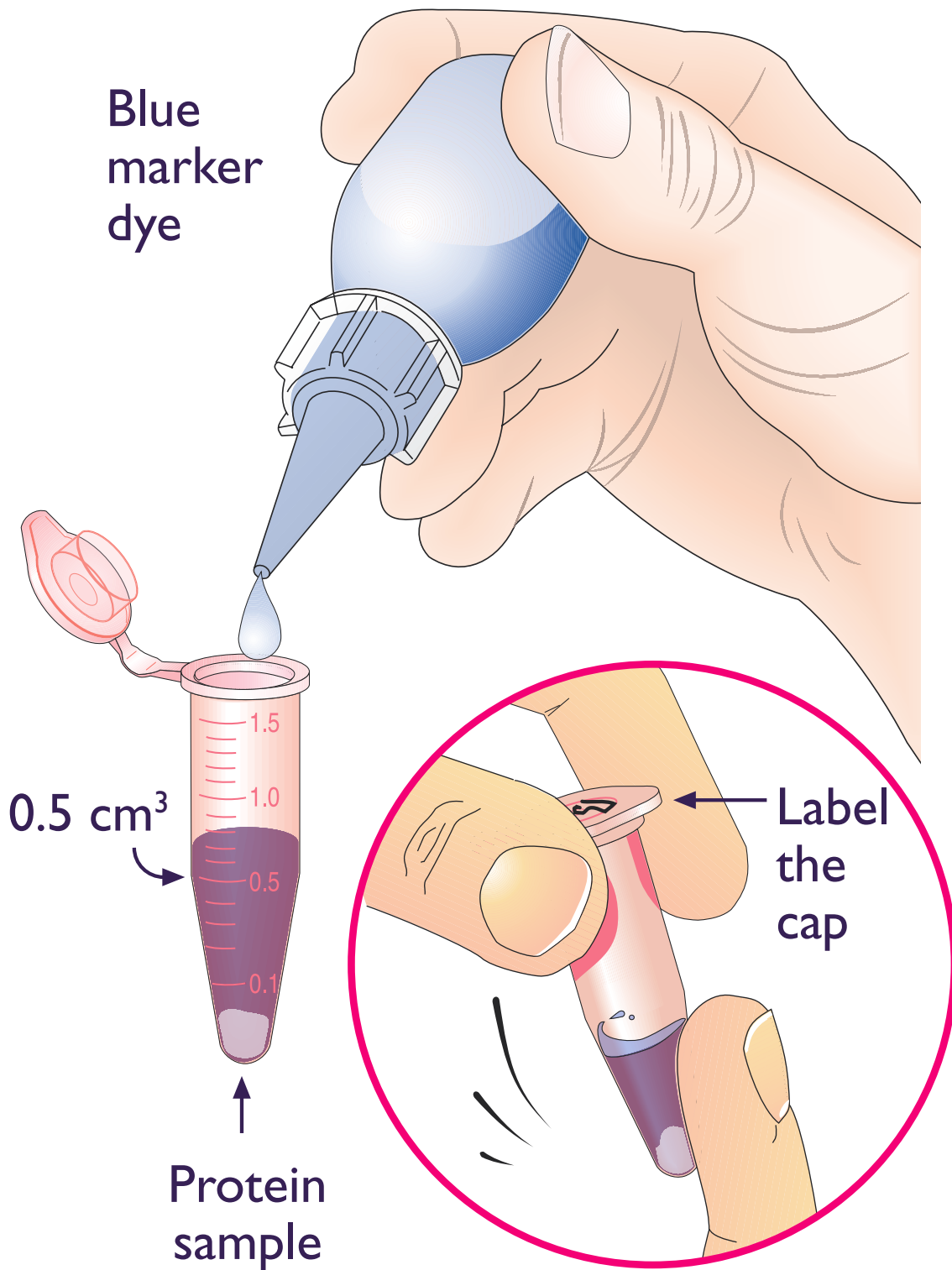
They may not be used for profit-making
purposes or by commercial companies.



General principle

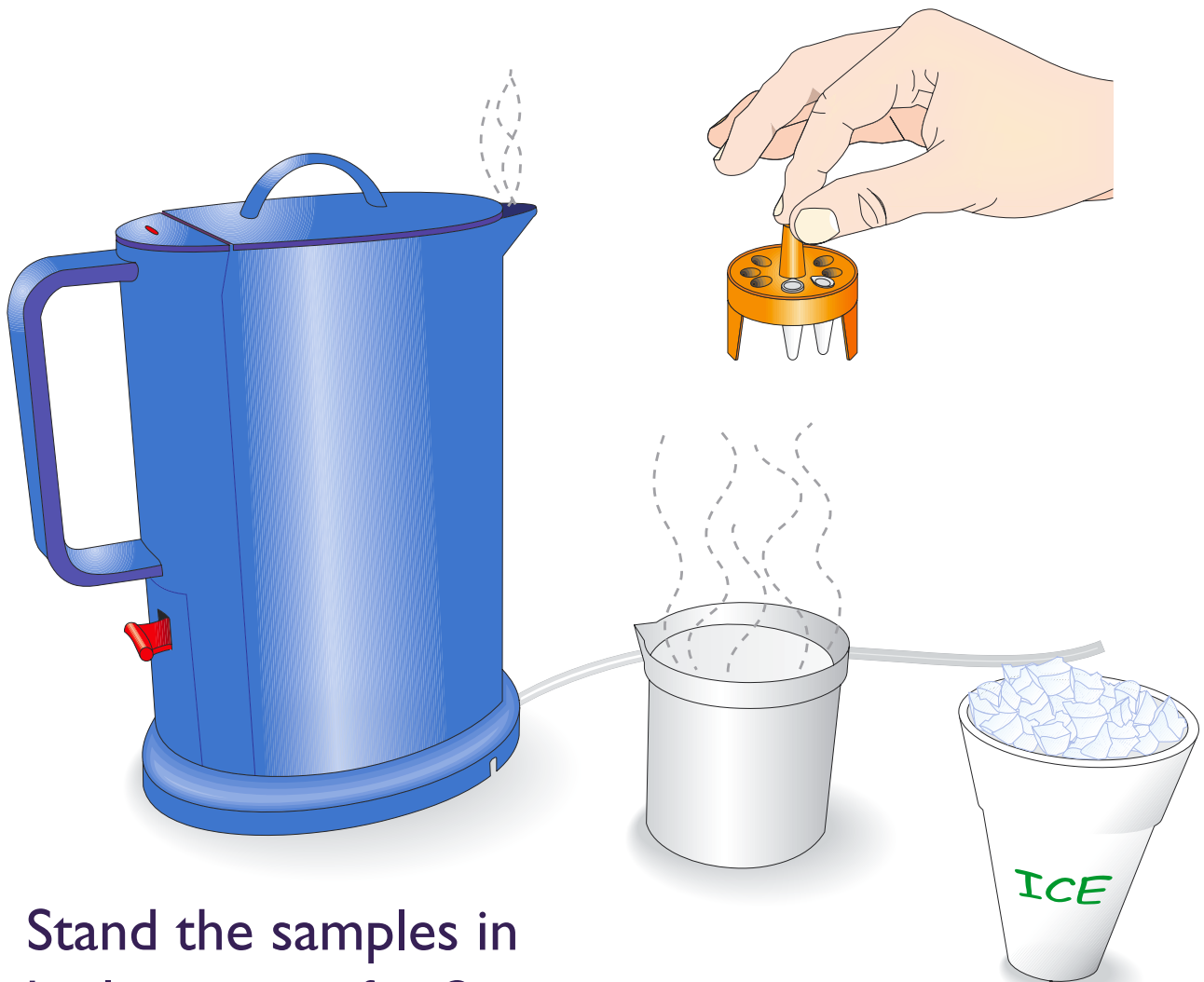


1. Prepare the syringes



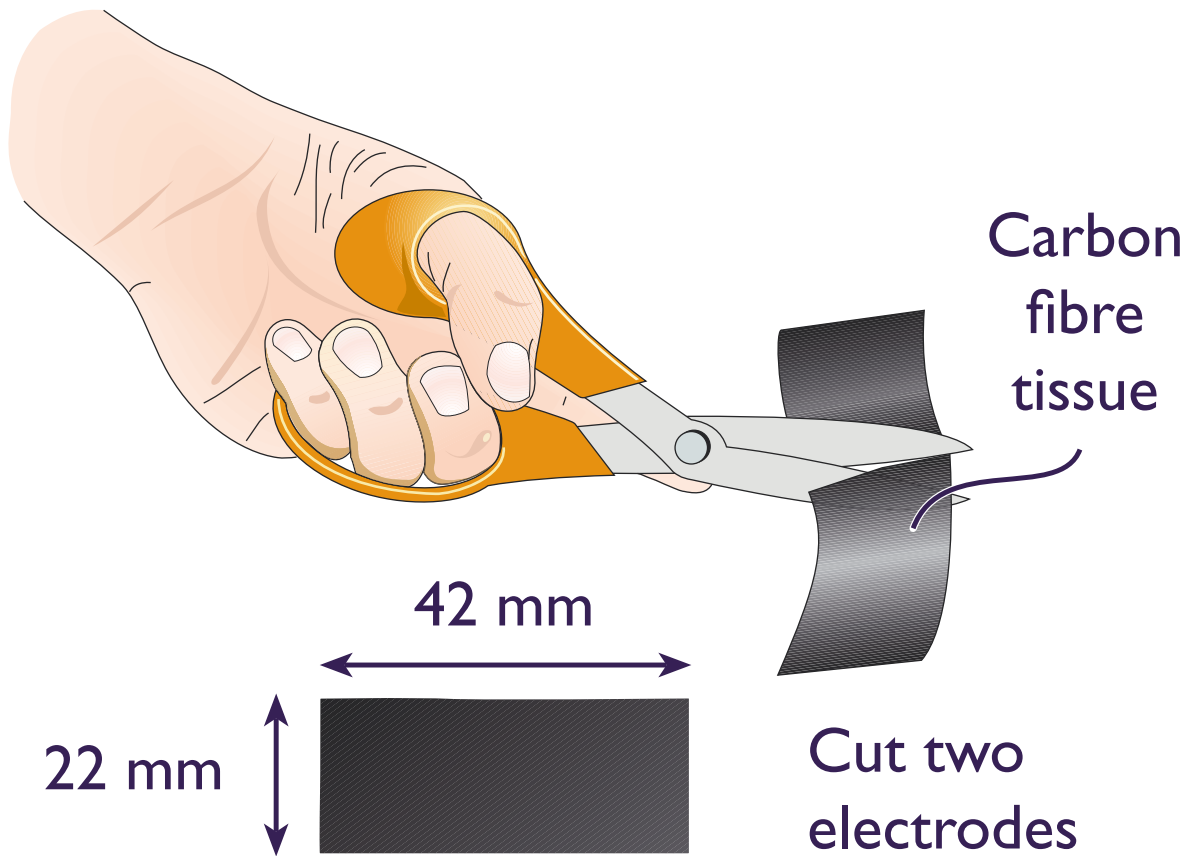
2. Prepare the protein samples

OPTIONAL STEP



Stand the samples in boiling water for 3 minutes, then store them on ice

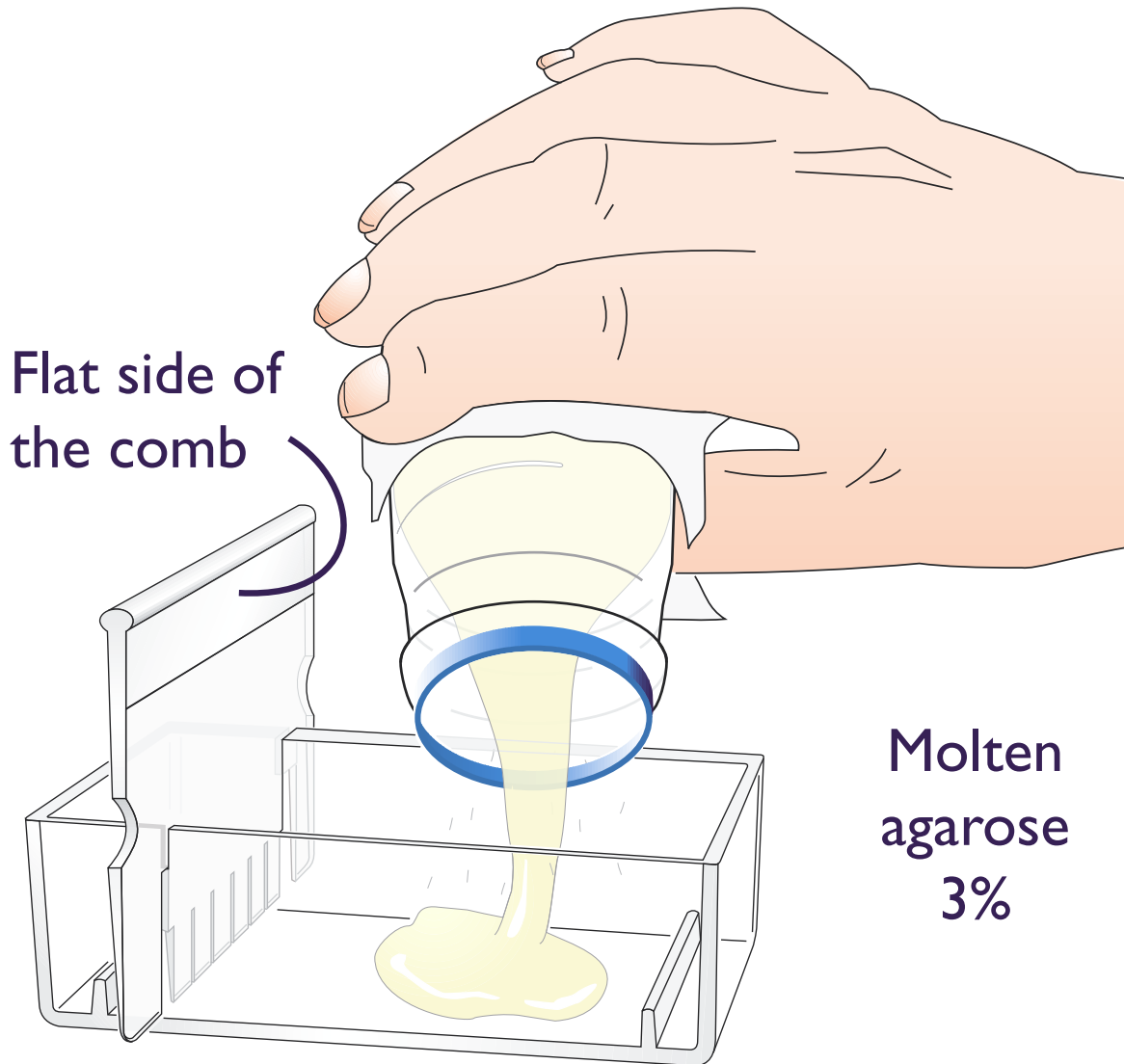
3. Optional step: heat the samples



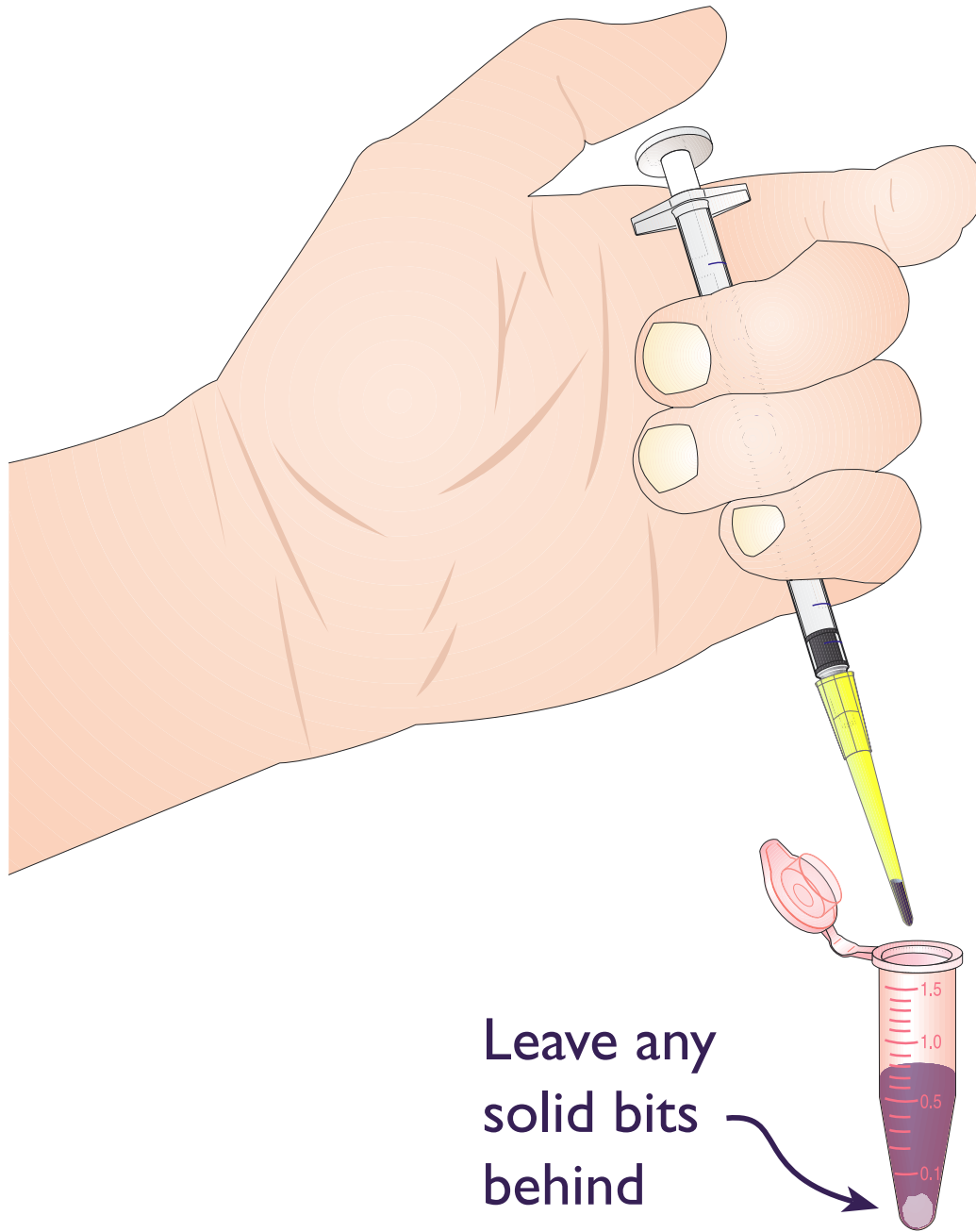
4. Cut the electrodes



TAKE CARE!
Hot, molten agarose can scald

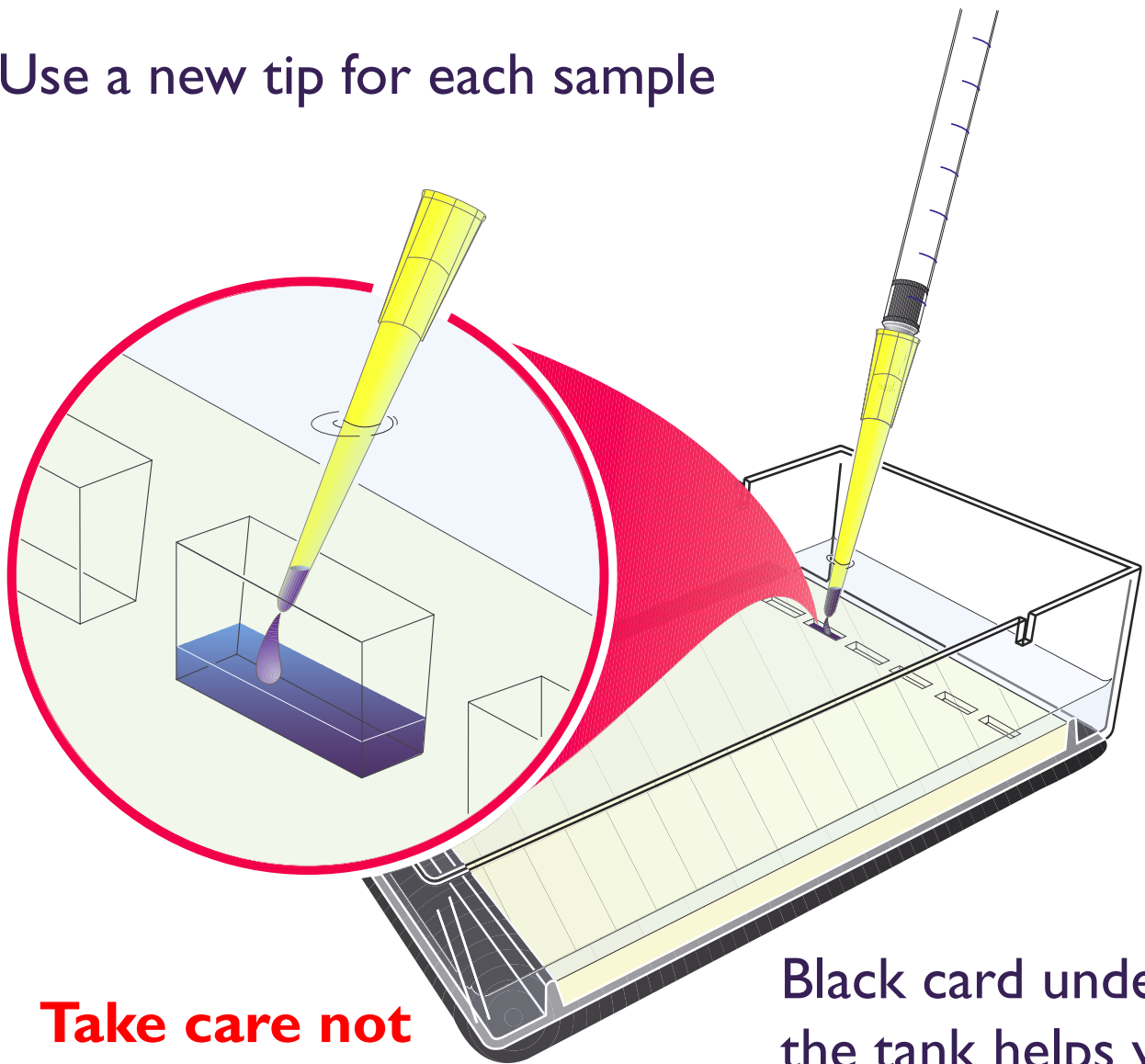


5. Cast the gel



6. Take the sample

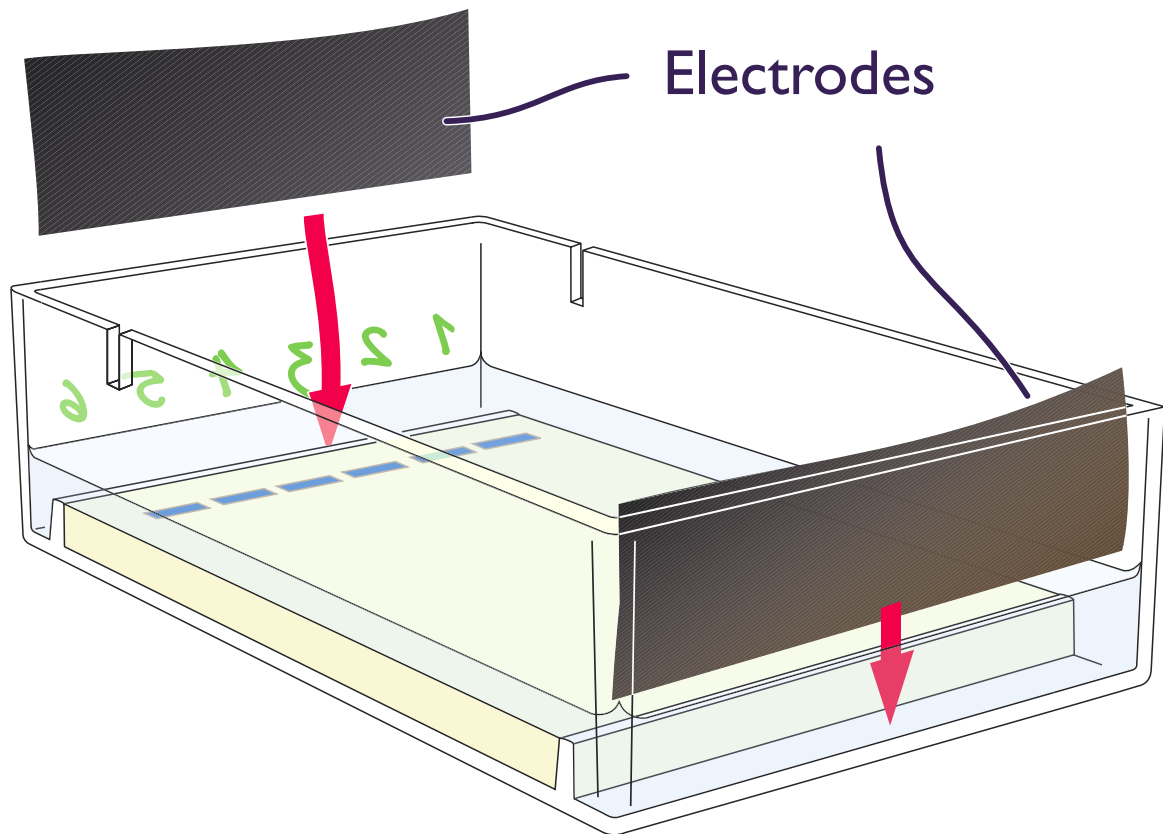
Use a new tip for each sample



Take care not to stab the base of the wells!

Black card under the tank helps you see the wells

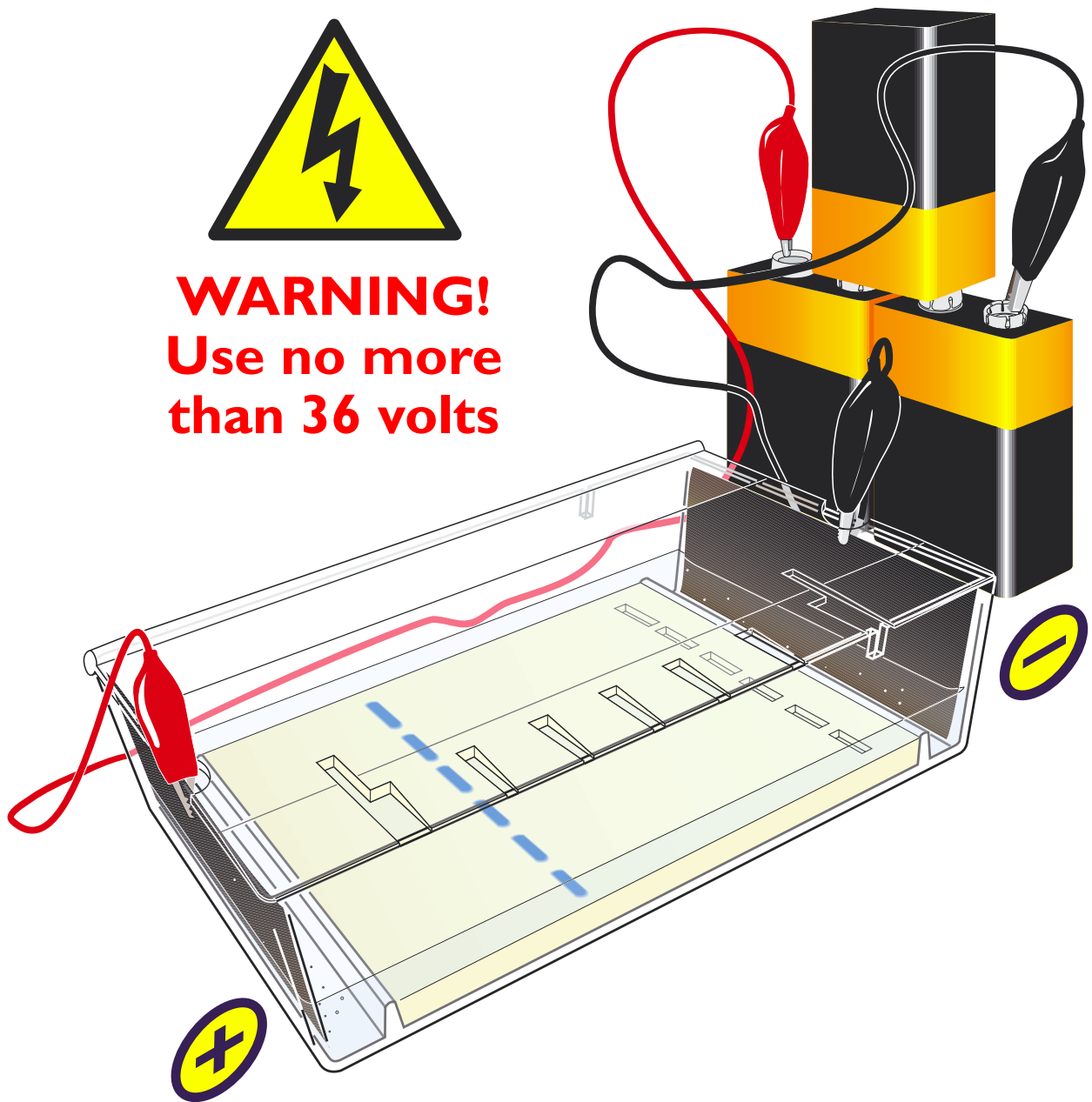
7. Load the gel



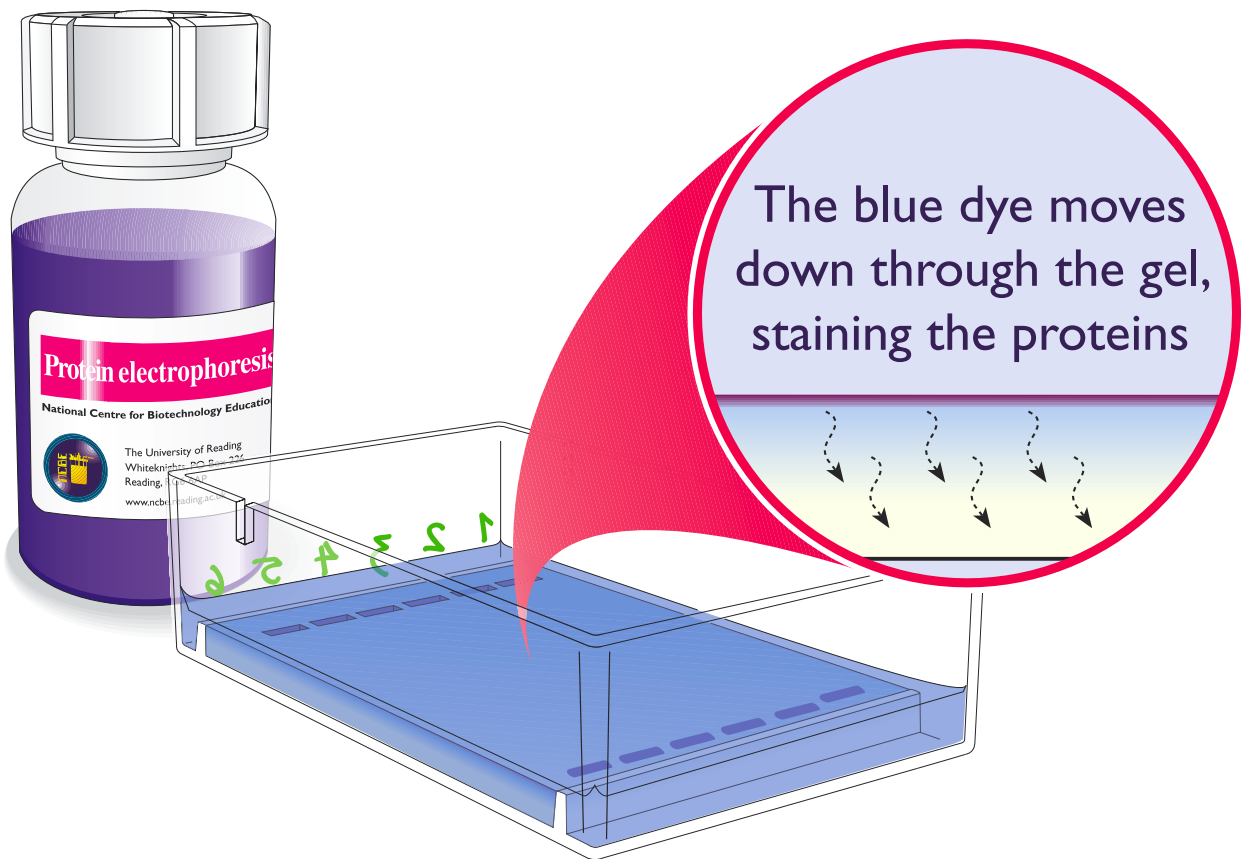
8. Add electrodes to the tank



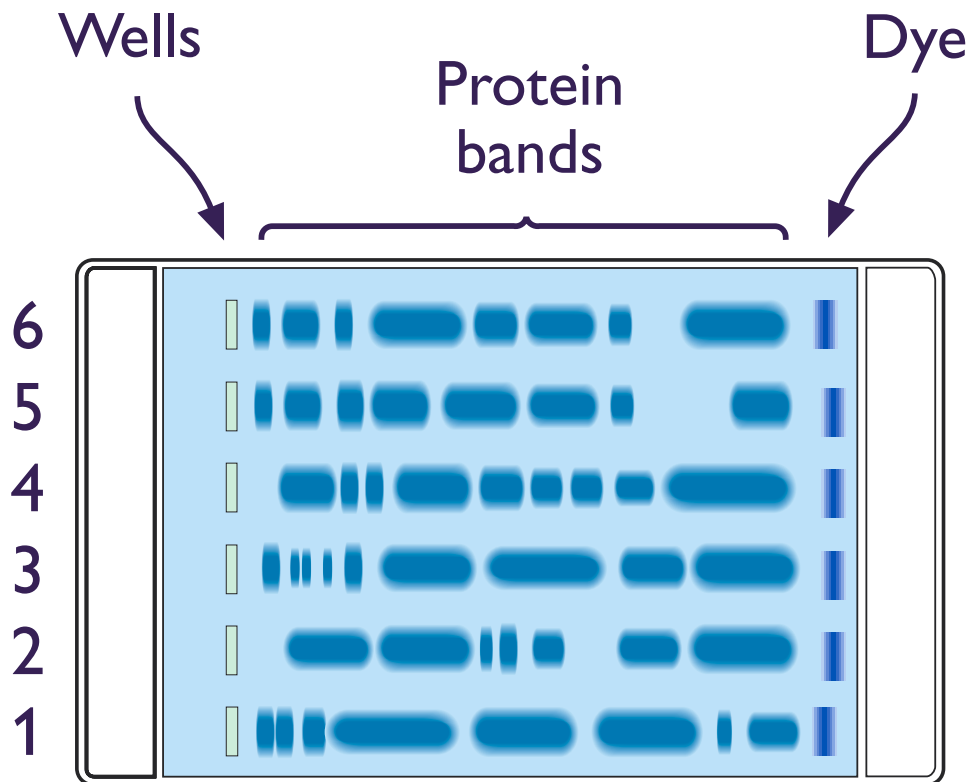
WARNING!
Use no more
than 36 volts



9. Run the gel



10. Stain the gel



11. After destaining, examine the results