

# Blood Smear Preparation

## Step 1.

Prepare slide with Animal/Sample ID.

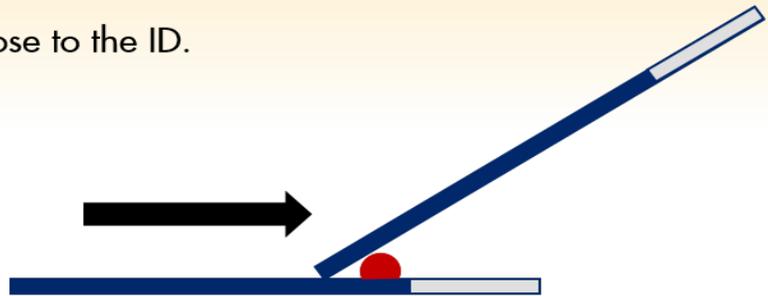


## Step 2.

Add a drop of blood to the slide, close to the ID.

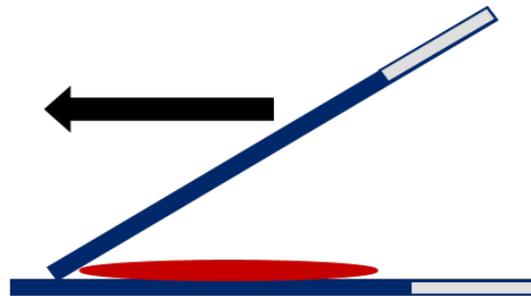
## Step 3.

Back a second slide into the drop of blood. Allow the blood to spread along the edge of the top slide.



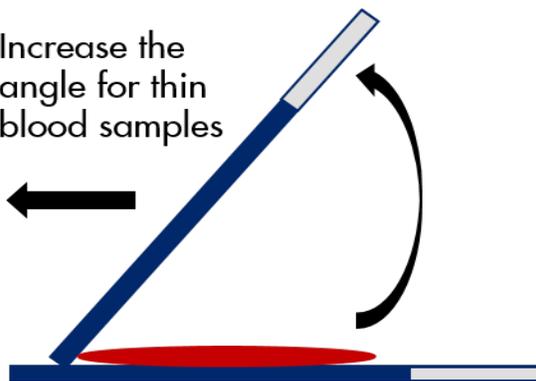
## Step 4.

Keeping the edge of the top slide firmly against the bottom slide, push the top slide to the end of the bottom slide.



Adjust the angle of the top slide to control the length of the smear.

Increase the angle for thin blood samples



Decrease the angle for thick blood samples



## Final product

Film of blood, with gradual transition from thick to thin. Edge should be even and smooth, free from holes, ridges, or waves.

