

Blood smear preparation

Requires two clean glass slides (frosted at one end).

Well-mixed EDTA tube of blood.

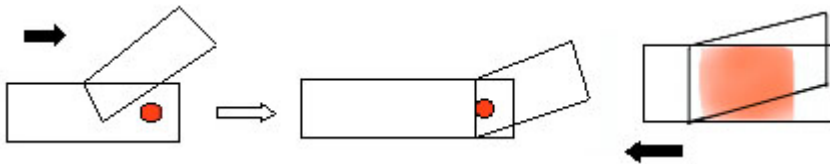
Place small drop of blood near frosted end of smear. (Size of drop is important).

Set the second slide in front of blood drop at 30- to 45-degree angle. Hold top slide securely and pull back into entire drop of blood. Hold in position until blood drop spreads across the width of the slide. Then quickly and smoothly push the top slide over the bottom slide pulling the blood. Maintain constant speed, pressure, and angle of spreading slide. Do not stop spreading until slide has reached the end of the bottom slide. Proper smear should have blood feather out at end to obtain thin, even distribution of cells.

Avoid streaks or trails of blood at end.

Label smear with full name and DOB and date of preparation.

Below is the image in its **original context** on the page: www.irvingcrowley.com/clis/fund.htm



Below is the image in its **original context** on the page:

<http://www.radil.missouri.edu/info/teaching/MakingBloodSmear.asp>

