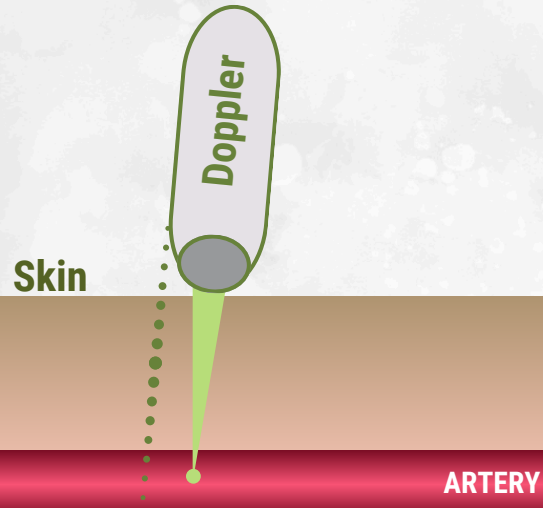
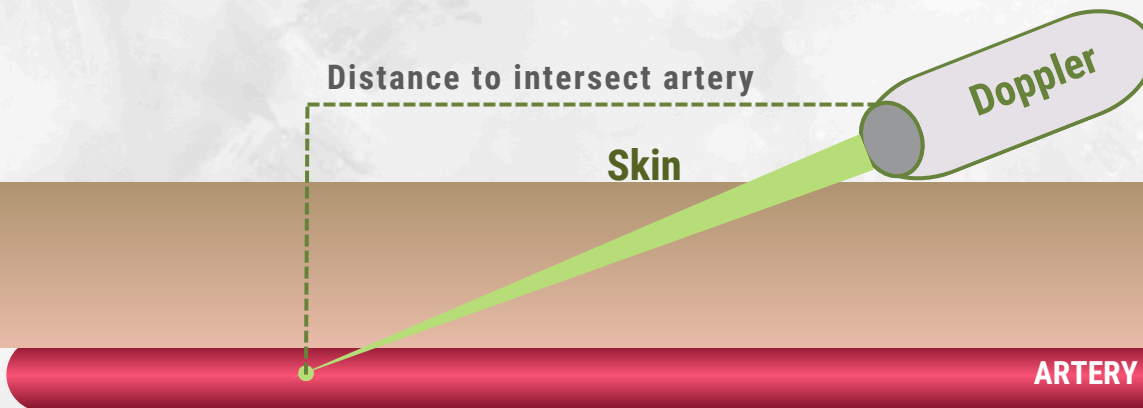


## Doppler techniques:

- Hold the probe like you would a pencil, close to the end.
- Move the probe back and forth laterally over the artery to obtain the best signal.
- Support the probe with your hand resting on the patient so that the probe does not move as the cuff is inflated and deflated.
  - One of the keys to a successful exam is being able to keep the probe in place as you inflate and deflate the cuffs.
  - If the probe moves, you may not be able to hear the Doppler sounds return and may have to repeat the inflation.



Strong Doppler signal, but "lousy" Doppler shift.



Good Doppler frequency shift (due to the small angle).  
Weak Doppler signal due to the distance the signal must travel.

## FLOW DIRECTION

