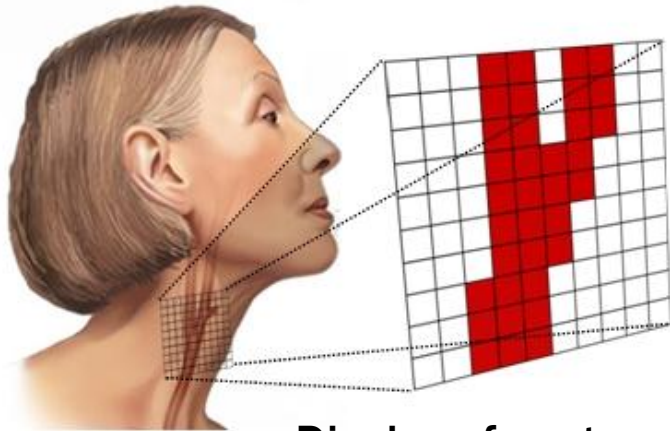
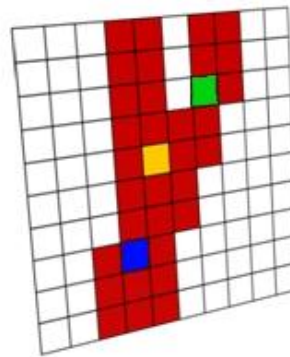


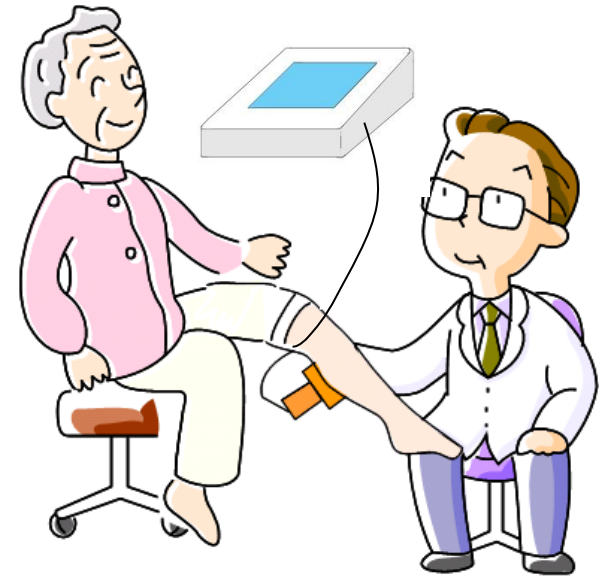
Visualization of Blood Vessel and Blood Flow with 2D Matrix Array Transducer



Display of contour of blood vessel



Detection of abnormal flow and foreign body



Conventional blood flow mapping device

- Display of blood vessel with Doppler flow
- Detection of abnormal flow based on neural network
- Detection of foreign body in the blood flow
- Skill not required