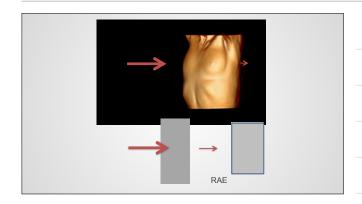
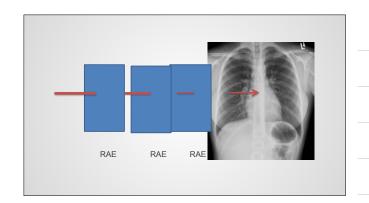
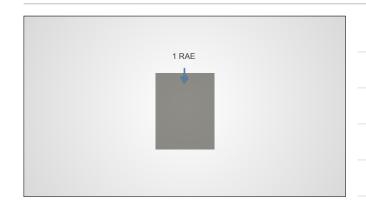


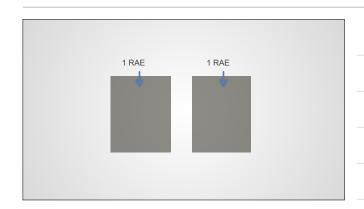
### What will I gain from this video?

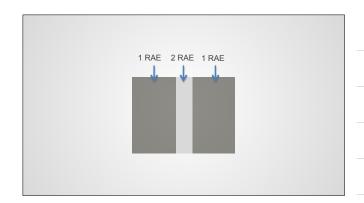
After watching this video, you will understand how separate anatomical structures in the thorax interact to create an image.

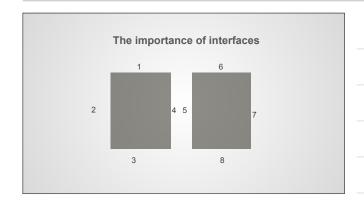


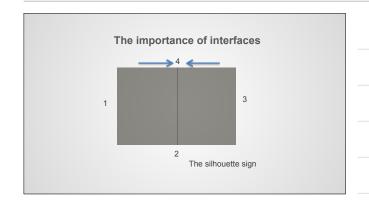


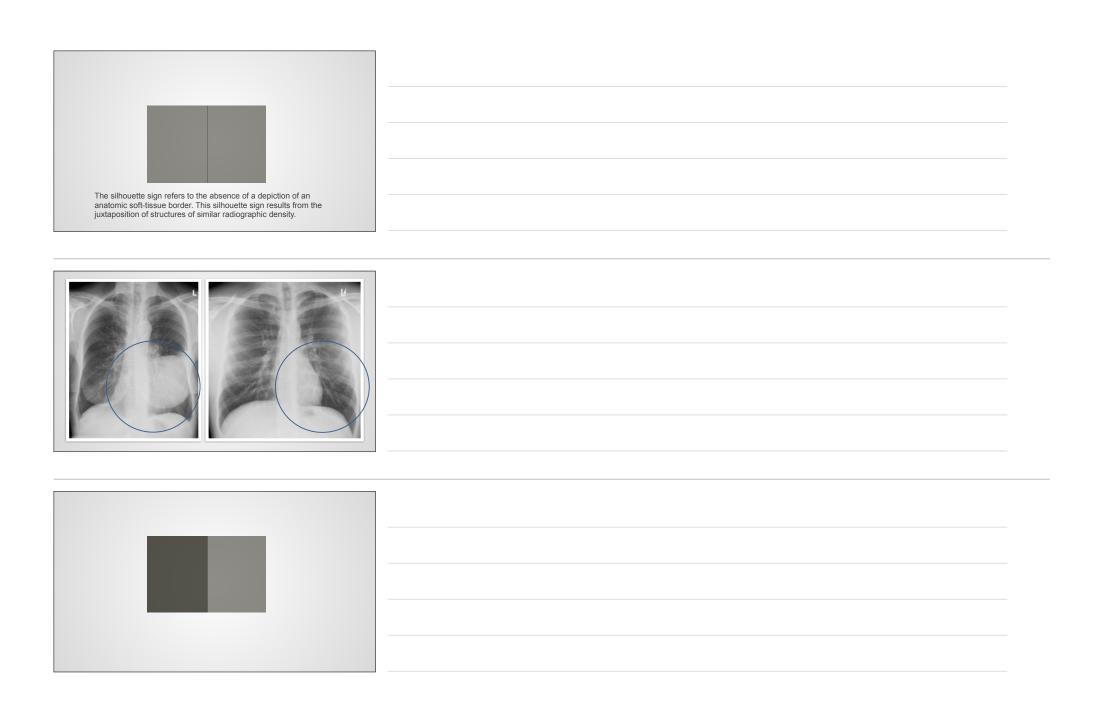


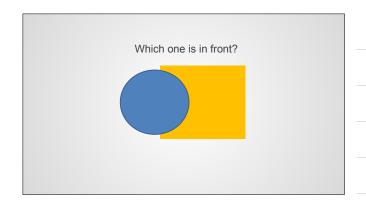


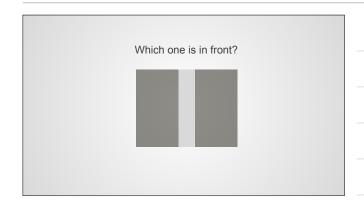


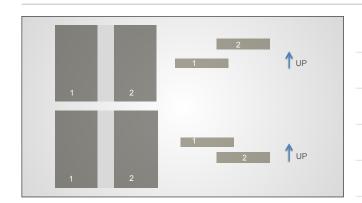




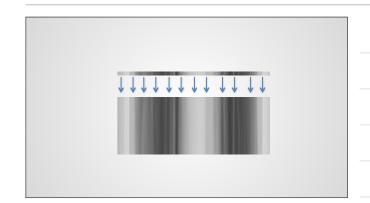


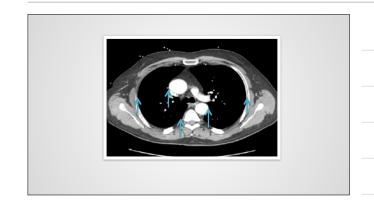


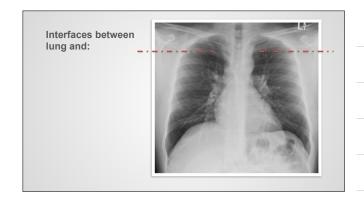












Interfaces between lung and:

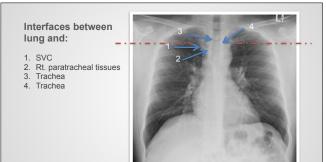
1. SVC



Interfaces between lung and:

SVC
 Rt. paratracheal tissues



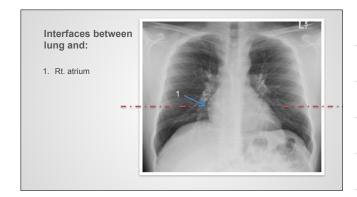


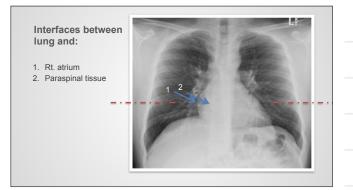
## Interfaces between lung and:

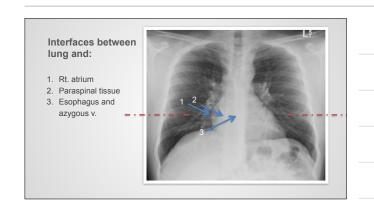
- SVC
   Rt. paratracheal tissues
   Trachea
   Trachea
   Subclavian artery



# Interfaces between lung and:







## Interfaces between lung and: 1. Rt. atrium 2. Paraspinal tissue 3. Esophagus and azygous v. 4. Aorta

## Interfaces between lung and:

- 1. Rt. atrium
- 2. Paraspinal tissue
- Esophagus and azygous v.
- 4. Aorta
- 5. Lt. ventricle



The X-ray image will depend on the sum of the various densities encountered by the X-ray beam as it courses through the body.

The edge of an object on a chest X-ray will be visible only if it borders a structure of significantly different radiodensity (for example, soft tissue and air).