

Diagnostic Medical Technologies 3.11 (pg. 102)

Read the section together and complete the comparison chart below.

Diagnostic technique	What it is good for	Some disadvantages
<b>X-ray</b>		
<b>CAT or CT scan</b>		
<b>Positron Emission Tomography (PET)</b>		
<b>Magnetic Resonance Imaging (MRI)</b>		
<b>Ultrasound</b>		

Use the 'Wrap Up' section (pg. 105) to summarize:

- Doctors use medical imaging to 'see inside' patients to \_\_\_\_\_
- The technologies in the chart above allow doctors to study the \_\_\_\_\_ and \_\_\_\_\_ tissues of the body.  
Example of a soft tissue = \_\_\_\_\_  
  
Example of a dense tissue = \_\_\_\_\_
- PET scans use radioactive glucose (a sugar) to produce images of \_\_\_\_\_ and determine whether they are \_\_\_\_\_

Answer # 1 – 5 on the back of the sheet. (pg. 105)