**Discussion Post Questions** 

# **Lesson 1: History of medical technology**

Post 1- Introduction

Your introduction should include your name, an interesting fact about your childhood, and what you hope to gain by taking this class.

Post 2-Invention impact

After completing the modules above, discuss which device or invention you think had the most significant impact on the delivery of health care and why.

Once your post has been submitted, comment on at least 2 others posts. Comments should be constructive, scholarly, and utilize proper netiquette.

### **Lesson 5: Circulatory system and the heart**

Post 1-clinical environment

Please read the article below from TechNation. Once completed, please in your own words, discuss why understanding not only how equipment works in a unit is important, but also how the unit operates. Once you have posted, please comment and reflect on 2 other posts. Don't forget to check your post to see what others have said as well.

### **Lesson 7: Respiratory system**

Post 1-Technology in developing countries

After watching the Ted Talks video above, what are your thoughts on a machine such as this? Do you see any drawbacks to it?

Thinking to the problems of using technology in developing countries, are there other devices you could see being developed into an "universal" fashion as well? Why?

Once submitted, comment on at least 2 others posts. You will not be able to see any other posts until you post. Comments should be constructive and scholarly, remember proper netiquette.

#### **Lesson 9:Treatment Devices**

Post 1-Electrical Surgical Units

# After viewing the video:

- List at least 8 risks or hazards associated with ESUs.
- Describe the difference between bipolar and mono-polar.
- Give at least one example of when the bipolar method is preferred.
- Give at least one example of when mono-polar the method is preferred.

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