

## Technology and Organ Systems

Test your knowledge of innovations in medical science!

Before		Statement	After	
True	False		True	False
		1. Today it is possible to get artificial organs for nearly any body part.		
		2. Artificial organs work as well as real body parts.		
		3. There are many ethical questions concerning the use of artificial or animal organs as replacements.		
		4. The waiting lists to get human organs for transplant is so long that many people will die waiting for one.		
		5. Some countries allow people to sell their own organs.		
		6. The United States allows people to sell their own organs.		
		7. You can live without some organs like your spleen or gall bladder.		
		8. You can plan to donate your organs if you die when you get a drivers license.		
		9. You don't need all your liver or both kidneys to be healthy.		
		10. Artificial knees and hips do not allow people to walk again.		
		11. Most people have trouble with their spine or back at some point in their lives.		
		12. Artificial organs are difficult to make because the body has such an amazing design and is so delicately balanced.		
		13. A heart "pacemaker" can make a heart muscle stronger.		
		14. Anyone can be an organ donor.		
		15. Organ rejection is a problem for both artificial and real organ transplants.		
		16. Some artificial organs operate outside the body.		

1. Check the statements true or false in the "before" list.
2. Discuss your answers with your group. If you disagree, explain what you know to justify your answer. You can change an answer if you want to.
3. Listen during the class discussion and check your answer for the "after" column.