1. EYES/CORNEAS
Function: allows light in to provide sight
Application: restores vision

2. LUNGS
Function: provides oxygen to the blood
Application: replacement for patients with cystic fibrosis, emphysema or other end-stage disease

3. HEART/HEART VALVES
Function: pumps blood to the body
Application: organ and aortic pulmonary and mitral valves can be transplanted to correct defects

4. LIVER
Function: regulates energy, breaking down proteins, and removing wastes from the blood
Application: replacement for patients with end-stage liver disease, hepatitis or cirrhosis

5. PANCREAS
Function: secretes enzymes necessary for digestion and insulin to regulate blood sugar
Application: replacement of diseased pancreas in the diabetic; eliminates need for insulin

6. BONE
Function: structural support of the body, protects vital organs
Application: facial reconstruction, limb salvage, correction of birth defects, cancer treatments, spinal and oral surgery

7. VEINS
Function: returns deoxygenated blood to the heart
Application: restores blood flow to ischemic areas of the heart; restores blood flow for limb salvage, dialysis access

8. KIDNEYS
Function: extracts wastes and excess water from the blood; produces hormones that help regulate blood pressure
Application: replacement for patients with failure, removing them from dialysis

9. SMALL INTESTINE
Function: aids in digestion and the absorption of nutrients into the body
Application: restores the absorption of nutrients and other dietary needs

10. FASCIA
Function: fibrous membrane that covers, supports and separates the muscles
Application: restores support, limb and soft tissue repair, reconstructive and facial repair

11. SKIN
Function: provides the body with protection from infection and necessary temperature control
Application: restores the protective barrier to the body, protects against infection

12. CARTILAGE
Function: connective tissue that serves as structural support in some areas (e.g., nose and outer ear)
Application: reconstructive surgery