# BENEFITS AND APPLICATIONS OF DONATED TISSUE

- Naturally biocompatible Typically requires no secondary surgical site
  - Decreases recovery time Promotes tissue strength



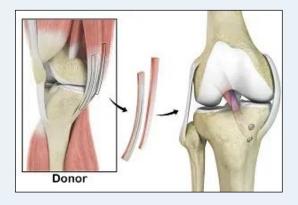
### **HEART FOR VALVES**

- Treats heart valve disease
- Congenital reconstruction
- Infective endocarditis



#### SKIN

- Acts as a life-saving covering for burn recovery
- Prevents infection
- Mastectomy reconstruction



#### **CONNECTIVE TISSUE**

- Rebuilds joints after injury
- Restores mobility
- Corrects urinary incontinence
- Repairs congenital deformities
- Prevents amputations



## SAPHENOUS/ FEMORAL VEINS

- Coronary artery bypass grafts
- Replacement of infected/failing AV access graft
- Treatment for infections

### **BONE**

- Reconstruction related to fractures and injuries
- Fusion across a diseased joint
- Regeneration due to cancer, infection, or trauma
- Total hip revisions
- Spinal repairs
- Grafts made from humerus, femur, tibia, fibula, ilia, acetabulum, rib





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