

- Bone, skin and soft tissue allografts (tissues transplanted from one person to another) are used in a variety of procedures that can save lives, repair limbs, relieve pain or enhance a patient's quality of life.
- Nearly 36 million Americans have musculoskeletal conditions that limit the functionality and quality of life and could lead to the need for a tissue transplant.
- Approximately 500,000 allografts are transplanted each year in various surgeries, including 300,000 used in dental procedures.
- Human tissues intended for transplant have been regulated by the FDS since 1993.
- Tissues are recovered by organizations that, under federal law, must be registered with the Food and Drug Administration (FDA) and adhere to applicable FDA regulations governing tissue recovery.

Donated Tissue	Applications	Recipient Benefits
Cartilage	Repair facial deformity and resurface knee joint	Restores appearance, mobility and decreases pain
Bone	Spinal fusion, reconstruction related to trauma, tumors, disease and fractures, hip replacement	Prevents amputation and collapse of bone, restores mobility, decreases pain
Tendon	Replace ACL and PCL tendons, ACL reconstruction	Restores mobility
Skin	Grafts for burn victims, open wounds, incontinence & facial reconstruction	Promotes healing, reduces scarring, treats incontinence
Heart Valve	Replace damaged heart valves	Allows a child to grow into graft
Eye	Repair eyelid, reinforce wall of eye, replace diseased or damaged cornea	Prevents blindness, restores vision
Veins	Cardiac by-pass surgery	Allows healing and eliminates extra

procedure from using patient's veins

