

EnviroBones[®] Reconstructive Prosthetics FAQ's

- **What are the EnviroBones[®] Reconstructive Prosthetics made of?**

The Envirobones[®] Prosthetics are made of a variety of materials designed for low VOC emissions during incineration for crematorium compatibility. They are PVC and Latex-free. They are also made with post-consumer, recycled material.

 - Upper extremities - PE Plastic, Absorbent padding, Flexible tubing.
 - Lower extremities - PE Plastic, Absorbent padding, Velcro strapping, clips.
 - Chest plates - PE Black Plastic.
- **Are the EnviroBones[®] Lower Extremity prosthetics available in longer or shorter sizes?**
 - Not at this time. The 30-inch inseam accommodates approximately 70% of decedents.
- **What are the holes on the EnviroBones[®] Lower Extremity and chest plate used for?**

The holes on the prosthetics are designed to help secure to the prosthetic allowing for successful transport and presentation.

 - The holes across the top portion of the EnviroBones[®] Lower Extremities are designed for suturing the lower extremity to the hip of the cadaver. The holes on the sides accommodate the clip in lock system to secure the shape of the leg. The Velcro strapping also helps to maintain the shape of the prosthetic. The holes at the distal end can be used to suture the foot to the prosthetic, however, Coban or Kerlix can be used to make sure the foot is pointing up for presentation.
 - The holes on the sides of the EnviroBones[®] Sternum Chest Plate are for suturing the chest plate to the decedent, securing it for transport and more natural presentation.
- **What is the purpose of blue pad on the EnviroBones[®] Upper and Lower Extremities?**
 - The absorbent padding minimizes fluid leakage and helps neutralize formaldehyde odor post embalming.
- **When using the EnviroBones[®] Lower Extremity Prosthetic, how do I orient the holes at the top?**
 - The holes at the top of the EnviroBones[®] Lower Extremity are to be tethered to the hip. The “inseam” of the lower extremity is where the two edges of the prosthetic connect.
- **Can we use the EnviroBones[®] Upper Extremity Prosthetic on donors with smaller wrists?**
 - Yes. For smaller wrists, make a cut on the distal end of the outer tube, squeeze the tubing to minimize diameter, tape to secure the corrected diameter and insert into the arm.
- **Why do the EnviroBones[®] Upper Extremity Prosthetics look like an accordion?**
 - This feature allows the arm to be manipulated into in a natural position for better presentation of the hands during viewing.