

**SynDaver™ Synthetic Human Female Body (Z-SSH-F-0005)**

**Components:** Synthetic soft tissue full human body, rechargeable battery powered heart pump and respirator, stainless steel table, storage container, and vascular harness kit.

**Anatomy:** Model weighs 130 lbs and is 66 in (L) x 24 in (W) x 12 in (D). Anatomy includes all bones and muscles present in normal human anatomy and heart with great vessels. Organs include brain, spinal cord, oral cavity, trachea, lungs, diaphragm, esophagus, stomach, large and small intestines, rectum with anus, liver, pancreas, spleen, gall bladder, urinary bladder, urethra, uterus, ovaries, vaginal vault with canal and labia, skin and subcutaneous fat.

**Tissues:** SynDaver™ tissues are fabricated from salt, water, and fiber. Tissues are validated against live human and animal tissues.

**Functionality:** Soft tissues are compatible with surgical blades, needles, suture, staples, bioglue, surgical adhesives, laser scalpels, electrocautery devices, RF ablation devices, plasma blades, c-arm fluoroscopy, ultrasound equipment, MRI (anatomy contains no metal) and CT scanners.

**Life Support System:** Ventilator and dual channel (venous and arterial) synthetic blood pump with arterial pulse rate and venous flow rate. Eight hour lithium-polymer DC operation with fast worldwide internal recharging circuit. Suitable for use with water, saline, porcine blood, and ethylene glycol or glycerin-based blood analogs.

**Storage:** Wheeled container to for transport and storage. Suitable for use with water or saline.

**Shipping Weight:** Box 1 includes the soft tissue body and weighs approximately 140 lbs. Box 2 includes the heart pump, ventilator, and harness and weighs 25 lbs.

