**Purpose:**

To provide instructions for how to use the Terumo Tube Sealer, which uses radio frequency (RF) energy to soften the tubing, which then becomes weldable, and reshapes when cooled under pressure.

**Procedure:**

|  |  |  |
| --- | --- | --- |
| **Step** | **Action** | **Related Documents** |
| **1** | * Safety Precautions: * Contact between tissue and Radio Frequency can result in severe burns. * Keep fingers a safe distance (approximately 2 inches) from sealing jaws when using the tube sealer. |  |
| **2** | * Place tubing between sealing jaws. * Allow the tubing to rest against sealing trigger, but above the tube guides. * The sealing jaws will release when the process is finished. * Caution: Pulling down on the tubing may create enough force to cut through tubing and expose products to non-sterile conditions. |  |
| **3** | * Turn power OFF when sealing is completed. |  |
| **4** | * Clean sealer as needed.   + Make sure the green “seal ready” light is no longer illuminated. * Turn off power. * Wet a cotton swab with an alcohol prep wipe * Clean jaws and adjacent areas of the sealer. |  |

**References:**

Standards for Blood Banks and Transfusion Services, Current Edition. American Association of Blood Banks. AABB Press, Bethesda, MD

Terumo Heat Sealer Operator’s Manual