**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:**

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| --- | --- | --- |
| **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.
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| **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.
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| **3** | * Turn power OFF when sealing is completed.
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| **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.
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**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