



MST Bleeding Wounds (Dynamic & Static): Usage & Instructions

Made from movie-quality silicone rubber, MST's Bleeding Wounds (Dynamic & Static) are highly realistic, durable, reusable, hypoallergenic, and designed to be used right out of the box. MST Bleeding wounds come in two varieties: Dynamic (Bleeding) & Static (Non-Bleeding). With no further makeup required after application unless desired, these wounds come in four skin tones: Mannequin, Light, Medium and Dark. These wounds are designed to allow trainees to identify and treat large, open wounds.

Usage:

MST Bleeding Wounds may be adhered to either a human or a mannequin.

Human:

To adhere MST Bleeding Wounds to a human, MST Silicone Adhesive must be used. First, take the wound out of its packaging and make sure that all edges are unrolled and free. Excess bits of silicone may be CAREFULLY pinched off of the wound by pinching the adjacent area of the wound (to avoid rips) and pulling the excess piece firmly off.

Clean the area that the wound is to be applied* to with an alcohol wipe or other oil-free astringent. MST Bleeding Wounds contain a sticky back that aids in application. Once the adhesive has been mixed, place a few medium dots of adhesive on the center of the wound in strategic areas. This helps to conserve adhesive. Place the wound firmly on the skin and allow to dry for 3-5 minutes. This step may be accelerated with the used of a hair dryer or other heat source.

Once the middle of the wound has dried, spread a THIN layer of adhesive in the area where the edges of the wound will sit.** Avoid making this adhesive area too large, as this will become part of the wound upon removal.

Gently push the edges down onto the adhesive layer, making sure that the edges are not being stretched, distorted or angled incorrectly. Pat down firmly. If any of the wound edges roll under, unfold them using a tool of your choosing. Once the edges have been flattened, use another SMALL amount of adhesive to secure all of the wound edges to the skin. Make sure that all edges are thinly encapsulated in silicone, but do not apply too much adhesive during this step.

Allow the adhesive to dry for 3-5 minutes. This step may be accelerated with the use of a hair dryer or other dry heat source.

Once the adhesive has dried, makeup may be applied to the wound to further blend the colors, or the wound may be used as-is. Cream makeup is not recommended for MST prosthetics as it degrades the silicone. Use an alcohol-based pigment or color palette such as the MST Makeup Palette.

* As MST Silicone Adhesive can be painful to remove in areas with large amounts of hair, it is advised that wounds not be applied on excessively hairy areas or the individual shave or trim the hair before application.

** For MST Dynamic (Bleeding) wounds, do not glue down the area where the tubing connector sits.

Mannequin:

To adhere MST Bleeding Wounds to a mannequin, MST Mannequin Adhesive must be used. First, take the wound out of its packaging and make sure that all edges are unrolled and free. Excess bits of silicone may be CAREFULLY pinched off of the wound by pinching the adjacent area of the wound (to avoid rips) and pulling the excess piece firmly off.

Clean the area that the wound is to be applied to with an alcohol wipe or other oil-free astringent. Using a cotton swab or tool of your choice, apply a THIN layer of adhesive that is about the size of the wound. Allow the adhesive to dry COMPLETELY. Once the adhesive is no longer white and is completely clear, it is fully dry. This process may be expedited using a hair dryer.

Using the same procedure spread a THIN layer of adhesive to the back of the wound. Again, allow the adhesive to COMPLETELY dry. Once both sides of the adhesive are dry, firmly place the wound on the adhesive area. If the edges of the wound fold under, use a cotton swab dipped in rubbing alcohol to unroll them. A SMALL amount of Mannequin Adhesive may be used to further secure any free edges. Once again, allow to fully dry.

Use baby powder or translucent powder to cover the tackiness of any exposed adhesive. Makeup may be applied to the wound to further blend the colors, or the wound may be used as-is. Cream makeup is not recommended for MST prosthetics as it degrades the silicone. Use an alcohol-based pigment or color palette such as the MST Makeup Palette.

Bleeding:*

To connect the bleeding system to MST Bleeding Wounds, attach your desired tubing to the free connector on the side of the wound. This tubing may be connected to a hand pump, mechanical pump, blood bag, or bleeding system of your choice.

MST Plastic tubing is recommended as it has been custom fit to the size of the connector. MST Plastic Syringes (included with the plastic tubing) may also be used to deliver a burst or steady stream of MST Simulated Blood.

*Only available on MST Bleeding Dynamic Wounds

Removal:**Human:**

To remove MST Bleeding Wounds, gently peel up a small amount of the adhesive edge. Once a free edge has been established, use rubbing alcohol to remove the remainder of the wound. As MST Silicone Adhesive can be painful to remove in areas with large amounts of hair, it is advised that wounds not be applied on excessively hairy areas or the individual shave or trim the hair before application.

Once the wound has been removed, the thin layer of adhesive applied to the skin will become part of the wound. This is why it is so important to use a SMALL amount of adhesive and not to make it too wide. This additional silicone serves to strengthen the wound and aid in subsequent applications.

Mannequin:

To remove MST Bleeding Wounds from mannequins, rubbing alcohol may be used to dissolve the adhesive. To remove excess adhesive from the wound, it may be soaked in rubbing alcohol for a short amount of time.

Cleaning:

MST Bleeding Wounds may be rinsed in soapy warm water to remove residue, simulated blood, and other contaminants.

MST Dynamic Bleeding Wounds Only:

To clean the tubing of MST Dynamic Bleeding Wounds, remove the tubing from the exposed connector. Rinse the tubing & blood system thoroughly using water. Once the tubing and blood system are clean, reattach them to the exposed connector of the wound. Flush the wound with water until it runs clear.

DO NOT allow the wound to dry with blood in the tubing system as it will harden and block the tubes. If this does happen, the wound must be soaked in warm water until the blockage loosens enough to be flushed free with water from the bleeding system.

Related Products:

- MST Silicone Adhesive
- MST Mannequin Adhesive
- MST Palette
- MST Plastic Knife
- MST Makeup Palette
- MST Syringe & Tubing
- MST Simulated Blood