

Instructions for Use

Dakin's Solution® is intended for use as an irrigant or cleanser for debridement. It can be used with a wound vacuum system as a continuous irrigation. Dakin's Solution® is also used to wet certain types of wound dressings (e.g., wet to moist dressing).

This information is intended to be used as general guidelines only. Consult and follow your doctor and/or wound care professional's instructions exactly. Please do not disregard your doctor and/or wound care professional's advice or delay seeking treatment based on this information.

→ For Debridement

Dakin's Solution® can be used for cleaning and debriding acute and chronic wounds such as ulcers, burns, pre and post surgical wounds and abrasions. Pour or spray Dakin's Solution® directly onto the wound in sufficient quantities to physically clean and debride the wound. Then allow it to air dry for approximately 2-3 minutes before applying the dressing. No further rinsing or cleaning with saline solution or sterile water is required. Dakin's Solution® can be used as an irrigation solution with jet lavage wound cleansing and debriding machines. Follow the manufacturer's instructions for use with the machine.

Mechanical cleaning and debriding using Dakin's Solution® can remove dead, devitalized tissue, and foreign materials from a wound, thus reducing microorganisms, toxins and other wound inhibitory substances resulting in a faster wound healing process.

→ For Continuous Irrigation

This is the same technique that Dr. Alexis Carrel, a nobel-prize-winning physician, developed and widely used during World War I (which saved many soldiers' lives and limbs). For convenience of use, Dakin's Solution[®] can be used with wound vacuum systems. Dakin's Solution[®] can be directly instilled onto the wound at the required rate. Follow the manufacturer's instructions for use with the machine.

→ For Wet to Moist Dressing

Apply once daily for lightly to moderately exudative wounds. Apply twice daily for heavily exudative or highly contaminated wounds.

1. Wash hands thoroughly with soap and water for at least 20 seconds. Rinse with water and towel dry.
2. Gather needed supplies:
 - Dakin's Solution[®]
 - Sterile disposable gloves
 - Woven gauze pads for wound cleaning
 - Dressing (non woven gauze) pads
 - Small clean bowl or dish
 - Bandage or tape
 - Plastic trash bag
 - Scissors if needed
3. Wear sterile disposable gloves (non-sterile gloves can be substituted as needed).
4. Remove old dressing if needed. If the old dressing has dried out, wet it with sterile water or Dakin's Solution[®] before removing it. Place the old dressing in a plastic trash bag.
5. Clean the wound bed with Dakin's Solution[®] by pouring or spraying directly onto the wound area to saturate the wound with the solution.
6. For additional cleaning or debriding, pour Dakin's Solution[®] on a gauze pad and wipe the wound gently in a circular motion, starting from the center of the wound and moving toward the edge until the wound is clean.

7. For infected wounds, to prevent potential contamination, remove dirty gloves and throw them in the plastic trash bag as needed. Put on new gloves.
8. Pour 20-30 ml of Dakin's Solution® into the clean bowl or dish. Place the dressing in the Dakin's Solution® bowl until completely wet.
9. Squeeze the excess solution out of the dressing, so it is not dripping wet. Dripping solution may bleach clothing.
10. Place the wet to moistened gauze pad onto the wound and leave it there for at least 5-15 minutes.
11. After 15 minutes, remove the wet to moistened gauze and place it in a plastic trash bag as needed.
12. Check the wound for signs of infection. Stop use and ask a doctor or wound care professional if
 - Redness, irritation, swelling or pain persists or increases.
 - Your temperature goes above 100.5 degrees Fahrenheit.
13. Pour or spray Dakin's Solution® directly onto the wound area to saturate the wound with the solution. Cover the wound with the non-stick dressing pad. Tape the edge of the pad to hold it in place.
14. Remove gloves and place in the plastic trash bag. Wash hands thoroughly with soap and water. Rinse and towel dry.