

# Silverlon® Wound (WCD) or Burn (BCD) Contact Dressings Instructions for Use

## **Device Description**

Silverlon® Wound Contact, Burn Contact Dressings are sterile, porous, non-adherent, knitted nylon plated with approximately 99% elemental silver and 1% silver oxide.

## Available as:

Code	Size	Code	Size	Code	Size
WCD22	2" x 2"	BCD44	4" x 5"	BCD-CDM	25" x 26"
WCD44	4" x 5"	BCD48	4" x 8"	BCD-CDL	25" x 30"
WCD412	4" x 12"	BCD816	8" x 16"	BCD-FM	14" x 9"
WCD1012	10" x 12"	BCD1616	16" x 16"	BWD466	4" x 66"
WCD466	4" x 66"	BCD2424	24" x 24"	BWD6108	6" x 108"
WCD-FM	14" x 24"			DS112	1" x 12"

Silverlon® Wound Contact Dressing and Burn Contact Dressings deliver antimicrobial silver ions in the dressing when activated by moisture. The silver ions in the dressing kill wound bacteria held in the dressing and provides an antimicrobial barrier for bacterial penetration of the dressing which may help reduce infection. Silverlon® dressings have been tested in vitro and found effective against microorganisms such as: Staphylococcus aureus (MRSA), Vancomycin Resistant Enterococcus (VRE), Staphylococcus epidermidis, Escherichia Coli (E. coli), Shigella sonnei, Pseudomonas aeruginosa, Pseudomonas cepacia, Pseudomonas maltophiliaa, Acinetobacter calcoaceticus, Enterobacter cloacae, Salmonella typhimurium, Salmonella typhi, Enterococcus sp., Serratia marcescens, Listeria monocytogenes, Enterobacter cloacae, Staphylococcus, Streptococcus, Group B Streptococcus, Candida albicans, and Aspergillus niger.

Silverlon® Dressings have been subjected to independent standard in vitro and in vivo biocompatibility tests, including cytotoxicity, sensitization and intracutaneous reactivity. All tests were performed in accordance with the International Standard Organization (ISO) 10993 Standard Series for Biological Evaluation of Medical Devices.

Silverlon® Wound Contact, Burn Contact Dressings are not made with natural rubber latex.

# Indications

**OTC Use** 

Local management of superficial wounds, minor burns, abrasions and lacerations.

## **Prescription Indications:**

Silverlon® Wound Contact, Burn Contact Dressings are indicated for use up to 7 days for partial and full thickness wounds including traumatic wounds, surgical wounds (donor and graft sites, incisions), 1st and 2nd degree burns, as well as dermal ulcers (stage I-IV pressure sores, venous stasis ulcers, arterial ulcers, diabetic ulcers), vascular access or peripheral IV sites, orthopedic external pin sites and wound drain sites.

Silverlon® dressings are indicated for the management of infected wounds, as the silver in the dressing provides an antimicrobial barrier that may be helpful in managing these wounds. In addition, the moist wound healing environment and control of wound bacteria within the Silverlon® Dressings may help reduce the risk of wound infection and support the body's healing process.

Silverlon® Wound Contact, Burn Contact Dressings may be used for the management of painful wounds. Silverlon® Wound Contact, Burn Contact Dressings is a non-adherent wound contact layer that reduces pain during dressing changes and evaporation of moisture in the dressing may sooth the wound.

#### **Warnings and Precautions**

Do not use Silverlon® Wound Contact Dressing and Burn Contact Dressings on non-excised 3rd degree burns. Excise dead tissue before applying Silverlon® dressing.



Silverlon® Wound Contact Dressing and Burn Contact Dressings are intended for external use only. Contact a health care professional if any of the following signs or symptoms is noted:

- Increased pain, increased bleeding, increased swelling, increased wound drainage or increased redness in and around the wound site;
- There is a change in wound color and/or wound odor;
- The wound does not begin to show signs of healing; and
- Any other unexpected symptoms occur.

Consult a health care professional when Silverlon® Wound Contact Dressing and Burn Contact Dressings are used with other wound care products.

- Do not use past expiration date on the product packaging.
- Do not use if pouch is damaged or open.
- Do not use petroleum-based ointments or creams under Silverlon® Dressings.
- Do not moisten Silverlon® Dressings with hydrogen peroxide or povidone iodine.

Some clinical studies have reported finding silver-resistant microbial strains when using silver based antimicrobial products. As of April, 2014 no adverse event or reports of Silverlon-resistant microbial strains have been received by Argentum.

### Contraindications

Do not use Silverlon® Wound Contact Dressing and Burn Contact Dressings on patients with known sensitivity to silver or nylon.

## **Adverse Reactions**

N/A

### **Instructions for Use**

- Cleanse wound with sterile water, distilled water, or normal saline removing necrotic debris or eschar as needed per local protocol.
- Select the dressing size that overlaps the wound margins by 1-2 cm.
- Activate Silverlon® Wound Contact Dressing and Burn Contact Dressing by thoroughly moistening with sterile water, distilled water or normal saline.
- Position the Silverlon® dressing directly over wound, with either silver side in contact with the skin;
   secure the dressing in place using a secondary dressing per local protocol.
  - o For exudating wounds, use an absorbent secondary dressing of choice.
  - For dry wounds, use a moisture-donating secondary dressing such as hydrocolloid or premoistened foam or gauze.
- Periodically check the edges of the Silverlon® dressing to ensure that it is maintained in a moist condition.
- Silverlon® Wound Contact Dressing and Burn Contact Dressing may be used for 7 days, but may require
  more frequent changing depending on wound condition and exudate build-up.
- To remove Silverlon® Wound Contact Dressing and Burn Contact Dressing, first remove the outer secondary dressing per local protocol, and then gently depress surrounding skin while lifting the dressing edges.
  - o If sticking of the dressing to the wound occurs, moisten the dressing as needed with sterile water, distilled water or normal saline until it can be easily removed by gently lifting the corners.

## **Storage**

Store Silverlon® Wound Contact Dressing and Burn Contact Dressings in normal warehouse conditions. Keep dry. Avoid excessive heat or humidity.