

SILVERLON®

Negative Pressure - Advanced Wound Care - Burn Care



Silverlon®. Safe. Strong. Simple.™



Argentum Medical

Improving Advanced Wound Care



Patient: Female, with 1-year old wounds from a bilateral mastectomy



NPWT alone at three weeks



NPWT w/ Silverlon® NPW at three weeks

¹ Clinical Study performed by:
Stanley Carson, M.D. et. al.,
Fountain Valley Regional Hospital
Fountain Valley California

Silverlon Dressings are:

Safe

- Deliver silver ions into the wound effectively killing all known pathogens.
- Will not shed metal into wound, stain skin, or cause damage to surrounding tissue.
- Will not adhere to the wound, making dressing changes more comfortable for patients. No sticking, staining or stinging.

Strong

- Continuous ion release for up to 7 days that provides sustained, long-term protection from all known wound pathogens including MRSA and VRE.
- The metallic silver surface restores near normal skin potentials, stimulating epithelial migration and wound closure.
- Significant reductions in pain, inflammation and scarring have been reported.

Simple

- Can be left in place for up to seven days, reducing the number of required dressing changes, resulting in reduced costs and less patient discomfort.
- Conform to contours making it easier to apply and more comfortable to wear.
- All Silverlon® dressings utilize the same technology platform, making them easy to use in all applications. Knowing how to use one Silverlon® dressing means knowing how to use them all.

Faster Results. Fewer Dressing Changes. Reduced Nursing Time.



Each nylon strand is autocatalytically plated with 1 micron of 99.9% pure silver

What makes Silverlon® dressings so unique and superior to the competition?

All Silverlon® dressings provide sustained ion release for seven days without shedding or staining, allowing easier dressing changes, greater patient comfort and reports of reduced pain.

Silverlon® Negative Pressure Dressings (NPD)

Improve the Outcome of Negative Pressure Wound Therapy

Silverlon® NPD.
RECIPIENT OF
Frost & Sullivan
Innovative Product
of the
Year Award

Silverlon® NPD is designed to be used with any Negative Pressure Wound Therapy (NPWT) system. Applied in direct contact with the wound surface, the antimicrobial wound surface with Flow Ports allows exudate and wound debris to pass freely into the NPWT dressing placed above it.

Combine Silverlon® NPD with NPWT Systems to increase efficacy, reduce cost, and lower infection rates

Combining the benefits of NPWT with Silverlon® Negative Pressure Dressings is a step forward in wound care, providing faster wound closure, decreased pain and infections, and a reduction in overall treatment costs. Silverlon® NPD works with all known NPWT systems to:

Enhance Granulation and Accelerate Healing

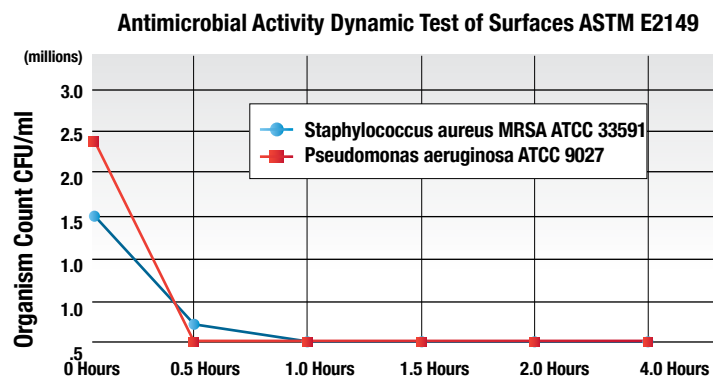
Silverlon® NPD has been shown in over 300 patient trials to enhance and accelerate granulation and wound closure by 20% to 40% vs. NPWT alone. In this study, no infections were reported and there were no instances of adherence to wound beds, foam or fill media.

Reduce Overall Cost of NPWT

Wounds heal quicker and patients will not require NPWT as long, saving rental charges, kit costs, and nursing time. All Silverlon® dressings are seven day dressings.

Lower Infection Risk

Silverlon® NPD provides 24-7 antimicrobial protection against all known wound pathogens and lowers the risk of infection. The silver plated surface continuously delivers high levels of silver ions directly into soft tissue without depositing silver particles or contaminated foam into the wound bed.



Study conducted by the independent lab
NAMSA, Lab No. 02G 00949 00

SILVERLON®

Silverlon®: Safe, Strong, Simple.™

**NPWT with Silverlon® NPD
vs.
NPWT alone**

*Protocol: NPWT and Silverlon®
changed every 5 days*



Male patient with large abdominoplasty



Large infected wound resulting in failed wound closure



Silverlon® NPD under NPWT on left of wound, NPWT alone on right side of wound



3 weeks: Silverlon® side healed. Silverlon® side filled in better with no tunneling. After left side had closed, Silverlon® was initiated on the right side.

Reduce Adherence to Wound

When used with Negative Pressure Wound Therapy (NPWT) not only reduces the incidence of foam adhering to the granulation bed, but also eliminates the need to pick foam particles from the wound. In a recent 100 patient clinical study, absolutely no "sticking" was observed. Silverlon® Wound Contact Dressings and Burn Dressings are all designed for intact removal and will not adhere to the wound.

Lengthen Wear Time between Dressing Changes

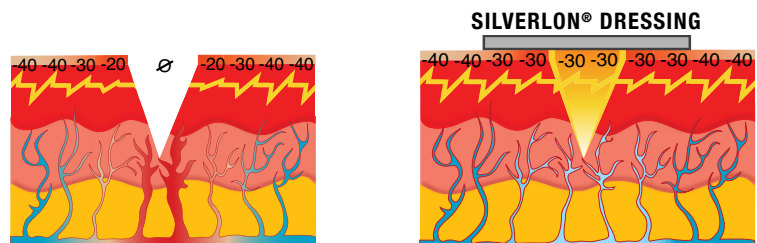
Due to Silverlon's® sustained high level of ion release and unique flow-port design, the dressing can remain on the wound for up to seven days, reducing the required number of dressing changes. Limiting dressing changes reduces NPWT kit costs, required nursing time and patient discomfort.

Decrease Patient Pain

Silverlon® dressings have been reported to reduce pain associated with NPWT during treatment and during dressing changes. Patients experiencing less pain and discomfort have better compliance and improved outcomes.

Safe and Easy to Use

Silverlon® is not known to interact with any drug and is bactericidal to all clinically relevant pathogens. It will not shed metallic silver into wound, nor will it tattoo or stain the skin. All Silverlon® dressings are hypoallergenic.



Silverlon's® plated metallic surface is highly conductive, allowing near normal skin potential to stimulate epithelial migration.

Silverlon® Advanced Wound Care Dressings

When treating chronic wounds, continual inflammation and infection can impede the healing process. Silverlon® dressings have a unique silver plated surface delivering the highest level of pure ionic silver, thereby reducing the risk of infection and stimulating the healing process. Silverlon's® patented metallic silver technology is highly conductive which may re-establish near normal tissue potential. This has been reported to reduce pain and accelerate epithelial migration.¹

Silverlon® Advanced Wound Care Dressings are available for treating a wide variety of wounds includes partial and full-thickness wounds, pressure ulcers, venous ulcers, diabetic ulcers, traumatic and surgical wounds, 1st and 2nd degree burns, and donor and graft sites.



Silverlon® Wound Contact Dressings

Silverlon® Wound Contact Dressings are designed to be used for up to 7 days with any other secondary dressing of choice to either absorb or donate moisture. Separating the silver layer from the secondary dressing reduces costs by allowing the clinician to throw away as many inexpensive absorbent dressings as needed while the Silverlon® dressing stays in place for up to 7 days.

Silverlon® Wound Packing Strips

Designed for packing into open or "tunneling" wounds, Silverlon® WPS deliver silver ions continuously for up to seven days, and are easily removed in one piece.

Silverlon® Calcium Alginate Dressings

Silverlon® Calcium Alginate Dressings are a sterile, non-woven pad composed of a High M (manuronic acid) alginate and a silver nylon contact layer. The silver ions provide an antimicrobial action, while the dressing absorbs exudates, and maintains a moist wound environment. Unlike some alginates, Silverlon® is designed specifically for intact removal and eliminates the need to "pick" for remnants left in the wound.

Silverlon® Burn Dressings

Silverlon® burn dressings have proven effectiveness in burn treatment. Long the choice of the U.S. Army for burn and blast injuries, Silverlon® contours easily to wound surfaces. Silverlon® specialty burn dressings offer quick and easy application for improved burn management. And the seven day efficacy of Silverlon® dressings can mean fewer dressing changes and greater patient comfort. Range of motion is maintained with these highly flexible and elastic burn dressings.



Silverlon® Burn Gloves

Open-finger, oversized gloves are ideal for use immediately after acute injury or post-surgery for both partial and full thickness burns. Providing for quick and easy application to fingers and hand, they allow for immediate, easy range of motion. Offered in 6 sizes to fit virtually any hand. They are designed to be 20% oversized to allow for soft tissue swelling and to make for easy removal without sheering of fragile STSGs (split thickness skin grafts).

Silverlon® Burn Wraps and Digit Sleeves

Extremely flexible and elastic wrap provides for mild compression and is ideal for use over large and contoured surface areas. Wrap offers great comfort and is easy to apply. Ideal for partial to full thickness burns, grafts, and donor sites. Silverlon® digit sleeves are tapered so they can be trimmed to fit any digit. They provide circumferential protection, mild pressure, and complete freedom of movement.

Silverlon® dressings are available in multiple shapes and sizes, providing a single infection control platform for surgical, negative pressure, burn, and chronic and acute wounds. The same application procedure applies to all dressing types, simplifying training and compliance across departments.

For more information on dressings designed specifically for Surgical Site and Catheter-related infection control, please see your Silverlon® representative.

Silverlon® Negative Pressure Dressings



Silverlon® Negative Pressure Dressings

SIZE	PRODUCT #
2" x 2"	NPD-22
4" x 5"	NPD-45
5" x 8"	NPD-58
5" x 12"	NPD-512
12" x 12"	NPD-1212
NPD Glove (L, Large)	NPD-L

Silverlon® Wound Contact Dressings



Silverlon® Wound Contact Dressings

SIZE	PRODUCT #
2" x 2"	WCD-22
4" x 4.5"	WCD-44
4" x 12"	WCD-412
10" x 12"	WCD-1012
4" x 66"	WCD-466

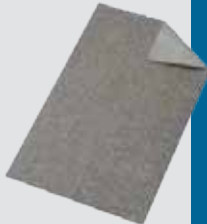
Silverlon® Wound Packing Strips



Silverlon® Wound Packing Strips

SIZE	PRODUCT #
1" x 12"	WPS-112
1" x 24"	WPS-124

Silverlon® Calcium Alginate Dressings



Silverlon® Calcium Alginate Dressings

SIZE	PRODUCT #
2" x 2"	CA-22
4" x 4.75"	CA-475
4" x 8"	CA-48
0.75" x 12" (rope)	CA-7512
8" x 12"	CA-812

Silverlon® Burn Gloves



Silverlon® Burn Gloves

SIZE	PRODUCT #
P-Pediatric S, M, L, XL, XXL	ABG -P to XXL

Silverlon® Burn Wraps



Silverlon® Burn Wraps

SIZE	PRODUCT #
4" x 66"	BWD-466
6" x 108"	BWD-61088

Silverlon® Digit Sleeves



Silverlon® Digit Sleeves

SIZE	PRODUCT #
1.5" x 12"	DS-112