



Wound Care Excellence!

SERIDERM[®] Ag, our next-gen wound dressing, has successfully demonstrated accelerated wound healing for patients with diverse indications. Powered by 100% Silk Protein in the wound contact layer and the antimicrobial action of Silver Ions!

Case Reports from the Clinics >>>

FOR MORE INFORMATION

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-  www.serigenmed.com



BEFORE

Day 1
Seriderm Ag
Application



AFTER

Day 20
Post
Seriderm Ag
Application



BURN INJURY

Case Description

Age/Sex: 38 years / Male

Medical Condition: Chemical burn – 50% Total Body Surface Area (TBSA)

Treatment Summary

- Wound management involved the application of Seriderm Ag, to provide antimicrobial protection, maintain a moist wound environment, and act as a protective barrier to promote healing.
- Dressings were changed every 4–5 days.

Clinical Notes

- The patient had chemical burn injuries covering approximately 50% of total body surface area (TBSA)
- ✓ Wound management involved the application of Seriderm Ag, intended to provide antimicrobial protection, maintain a moist wound environment, and act as a protective barrier to promote healing.
- ✓ The patient demonstrated steady wound improvement with healthy granulation tissue formation and **no signs of secondary infection.**

BEFORE



AFTER



TRAUMA WOUND

Case Description

Age/Sex: 30 years / Male

Medical Condition: Chronic trauma wound

Treatment Summary

- Seriderm Ag was applied to provide antimicrobial protection and support wound management.
- Dressing changes were performed every 7 days, with a total of 2 Seriderm Ag dressings used during the treatment period.

Clinical Notes

- A male patient with a **chronic traumatic wound** was managed using Seriderm Ag
- ✓ Seriderm Ag dressing was applied to provide antimicrobial protection and promote healing. Dressing changes were performed every 7 days.
- ✓ Upon assessment after the second dressing, the wound was observed to be completely healed with no signs of infection or discharge. Surrounding skin appeared healthy, and no further dressing was deemed necessary.

BEFORE

AFTER



Day 1 - Before
Debridement



Day 1 - After
Debridement



Day 1 - Application of
Seriderm Ag



Day 14



Day 20

SHOE BITE INJURY

Case Description

Age/Sex: 25 years / Male

Medical Condition: Shoe bite injury

Treatment Summary

- Seriderm Ag was used for the management of a shoe bite wound in a 25-year-old male patient.
- The wound was debrided, and the wound bed was prepared prior to the application of Seriderm Ag.
- No additional dressing was required following the initial application of Seriderm Ag, which was kept on for 14 days.

Clinical Notes

- The patient presented with a shoe bite wound requiring local wound management.
- ✓ Following wound bed preparation and application of Seriderm Ag, the wound progressed steadily toward healing.
- ✓ By Day 14, the wound had healed satisfactorily, with restoration of skin integrity. No secondary dressing was required after the initial application, simplifying wound care during the treatment period.

BEFORE



AFTER



ORTHOPEDIC INFECTED WOUND

Case Description

Age/Sex: 52 years / Male

Medical Condition: Orthopedic infected wound on Left elbow

Treatment Summary

- Seriderm Ag was applied to provide antimicrobial protection and support wound management.
- Dressing changes were performed every 7 days, with a total of 2 Seriderm Ag dressings used during the treatment period.

Clinical Notes

- The patient presented with an infected orthopedic wound on the left elbow.
- ✓ Seriderm Ag dressing was applied to provide antimicrobial protection and promote healing. Dressing changes were performed every 7 days.
- ✓ The patient tolerated the dressing well without discomfort.
- ✓ The wound showed significant healing after two applications of Seriderm Ag dressings.
- ✓ No signs of residual infection or delayed healing were noted.

BEFORE



AFTER

Right
Upper
Extremity



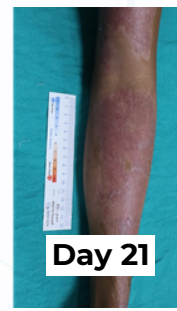
Day 1



Day 4



Day 12



Day 21

Left
Upper
Extremity



Day 1



Day 4



Day 12



Day 21

CHEMICAL BURNS

Case Description

Age/Sex: 39 years / Female

Medical Condition: Chemical burns on left and right upper extremity

Treatment Summary

- The chemical burn wound was managed using Seriderm Ag over 21 days.
- Dressing changes were performed at scheduled intervals, with the 1st and 2nd changes carried out every 3 days, followed by the 3rd dressing after 7 days and the 4th dressing after 8 days.

Clinical Notes

- ▶ The patient presented with chemical burn injuries.
- ✓ The wound was assessed and managed with Seriderm Ag.
- ✓ Seriderm Ag dressing was applied during the first three visits under aseptic precautions for antimicrobial protection and to promote wound healing.
- ✓ On assessment during the fourth visit, remarkable healing of the wound was noted. The wound showed significant improvement with healthy granulation tissue and no signs of infection.

BEFORE

AFTER



CHRONIC TRAUMA WOUND

Case Description

Age/Sex: 63 years / Male

Medical Condition: Chronic traumatic wound

Treatment Summary

- Seriderm Ag was applied to provide antimicrobial protection and support wound management.
- Dressing changes were performed every 7 days, with a total of 2 Seriderm Ag dressings used during the treatment period, followed by a transition to conventional dressing.

Clinical Notes

- A male patient with a **chronic traumatic wound** was managed using Seriderm Ag
- ✓ The wound was initially managed using Seriderm Ag, a silver-containing antimicrobial dressing, with the primary goal of providing antimicrobial protection and facilitating wound healing in a clean, controlled environment.
- ✓ Following the use of Seriderm Ag, the wound showed progressive improvement, with visible reduction in slough and healthy granulation tissue formation. Once adequate healing was achieved, the dressing was transitioned to **conventional dressings** for final epithelialization and closure.

BEFORE

Right
Lower
Extremity



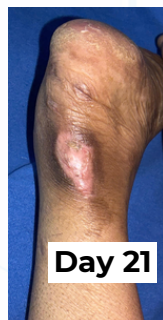
Day 1



Post Debridement



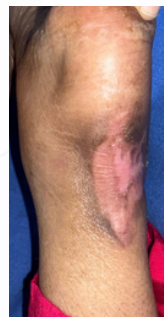
After 1 week of VAC therapy:
2nd dressing with Seriderm Ag



Day 21

Healed at 3
months

Left
Lower
Extremity



SLE AND VASCULITIC ULCER

Case Description

Age/Sex: 44 years / Female

Medical Condition: Systemic Lupus Erythematosus (SLE) and a vasculitic ulcer

Treatment Summary

- Surgical intervention was initially planned, but was deferred due to the patient being unfit for the procedure because of systemic involvement.
- The wound was initially managed with Vacuum-Assisted Closure (VAC) therapy for 1 week, followed by continued wound care using Seriderm Ag. Total 8 dressing changes with Seriderm Ag, changed every 5 days.

Clinical Notes

- The patient had multisystem involvement, including polyarthritis, leukopenia, anemia, pericardial effusion, pleural effusion, proteinuria, and ANA positivity.
- ✓ Effective infection control was achieved, with progressive wound healing observed during treatment.
- ✓ Surgical intervention was successfully avoided, and complete wound healing was achieved over a 3-month period, including the VAC therapy duration.

BEFORE

Right
Lower
Extremity



Day 1
(Pre-Application of Seriderm Ag)

Right
Upper
Extremity



Day 4
(First Dressing Change)



AFTER



Day 12



Day 24



Day 24



Day 40

CHEMICAL SOLVENT BURN

Case Description

Age/Sex: 30 years / Male

Medical Condition: Chemical solvent burn,
60% Total Body Surface Area (TBSA)

Treatment Summary

- Seriderm Ag was used for wound management, with 15 dressings applied over the course of treatment at 4-day intervals.
- Complete wound healing was achieved in approximately 30 days; however, the patient's hospital stay was extended to 55 days due to pneumonia.

Clinical Notes

- ▶ The patient sustained a chemical solvent burn during occupational exposure, resulting in 60% TBSA involvement.
- ✓ Initial management was carried out using conventional gauze dressings, which was later switched to Seriderm-Ag.
- ✓ Following control of wound exudate and reduction of infection risk, the patient underwent skin grafting on the leg.



Indications

Seriderm® Ag is a complete wound healing solution that offers accelerated wound healing & combats infections in a wide range of infected/high-risk wounds, including:

- Diabetic ulcers
- Surgical wounds
- Pressure ulcers (bed sores)
- Venous ulcers
- Wound preparation for grafting
- Donor Sites
- Second-degree burns

ORDER NOW



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SERIDERM Ag	Size (in cm)	Item Code
Square	5x5	SD-AG-0505
Square	10x10	SD-AG-1010
Square	20x20	SD-AG-2020
Square	23x23	SD-AG-2323
Square	30x30	SD-AG-3030

SERIDERM	Size (in cm)	Item Code
Square	5x5	S0505
Square	10x10	S1010
Square	15x15	S1515
Square	20x20	S2020
Square	23x23	S2323



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