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***SUCCESS STORIES
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EnzySurge®

Comprehensive Wound Care

CLINICAL INDICATIONS

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Diabetic Ulcers

Amputated Diabetic Foot Ulcer

By Dr. Rajesh Kesavan

City: Chennai

Study Initiated on: 03/2013

Age of Patient: 65 yrs

Sex: Male

Type of Wound: Amputated Diabetic Foot with Infection

Age of Wound: 16 weeks

Wound Condition before SilverStream:

Heavily infected Diabetic Ulcer lead to amputation of toes.

The wound continued to remain in **non-healing phase for further 8 weeks due to chronic infection.**

Previous treatment used:

Surgical debridement performed with conventional **Saline and Betadine dressings.**

BEFORE SILVERSTREAM - WEEK 0



Amputated Diabetic Foot Ulcer

SilverStream Treatment : 30 ml of SilverStream used per treatment. Thrice a week dressing regime for 3 weeks leading to complete infection elimination. Successful skin grafting performed.

No. of 250 ml SilverStream Bottles Used: 1

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 2



AFTER SILVERSTREAM - WEEK 3



Doctor Speak:

The wounds had very good granulation tissues, and hence treatment proved to be effective against chronic wounds.

Wound Characteristics	Week 0	Week 3
Wound Size	15cm ²	Skin Grafting done
Signs of Infection	Yes	No
Granulation Tissue	No, 0%	Yes, 100%
Non-viable Tissue	Yes, 100%	No. 0%

Amputated 9 month old Diabetic Foot Ulcer

By Dr. Kiran Bhise

City: Pune

Study Initiated on: 02/2012

Age of Patient: 56 yrs

Sex: Female

Type of Wound: Amputated Diabetic Foot Ulcer

Age of Wound: 36 weeks

Wound Condition before SilverStream:

Patient with history of **Type II Diabetes** since 20 years developed **neuropathy** followed by **small toe infection** that went unattended and developed uncontrollably. This led to hospitalization and surgery leading to **amputation of all 5 toes**. Post Surgical healing delayed with **non-healing wound** beyond 3 months. Wound condition worsened with **constant oozing out of pus and reduced circulation in wound**.

Previous treatment used:

Amputation followed by **hospitalization** with **antibacterials** along with **saline and betadine dressings**.

BEFORE SILVERSTREAM - WEEK 0



Amputated 9 month old Diabetic Foot Ulcer Healed

SilverStream Treatment : SilverStream was applied 25 ml twice a day for 1 week followed by once a day dressing. Within a week, the wound was clean with no signs of infection. Increased blood circulation observed, with granulation tissue covering the wound. Within 20 weeks, the foot was completely covered with fresh granulation tissue and the foot was almost healed. All the oral antibiotics were discontinued after SilverStream treatment and the wound completely healed.

No. of 250 ml SilverStream Bottles Used: 6

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 12



AFTER SILVERSTREAM - WEEK 20



Doctor Speaks:

Infection had come in control with just first use. A very good topical anti-infective with bioflim penetration ability.

Wound Characteristics	Week 0	Week 20
Wound Size	9cm ²	1cm ²
Signs of Infection	Yes	Yes [10% of original]
Granulation Tissue	No, 0%	Yes, 20%
Non-viable Tissue	Yes, 10%	No. 8%

Venous Ulcers

24 Weeks Old Venous Ulcer on the Leg

By Dr. Anirudh Mene

City: Bhilai

Study Initiated on: 06/2013

Age of Patient: 62 yrs

Sex: Male

Type of Wound: Infected Venous Ulcer

Age of Wound: 24 weeks

Wound Condition before SilverStream:

Venous ulcer on the foot, **with prominent signs of infection and biofilm presence. No debridement** was performed.

Previous treatment used:

Oral antibacterials administered. **Topical treatment done with conventional saline dressings** alongside.

BEFORE SILVERSTREAM - WEEK 0



24 Weeks Old Venous Ulcer on the Leg

SilverStream Treatment : 25 ml of SilverStream used per treatment - once a day dressing routine followed for 3 weeks. Infection elimination observed on day 6. Skin grafting performed successfully after 25 days.

No. of 250 ml SilverStream Bottles Used: 2

**BEFORE SILVERSTREAM
WEEK 0**



**AFTER SILVERSTREAM
WEEK 0.9 (DAY 6)**



**AFTER SILVERSTREAM
WEEK 3.5 (DAY 25)**



Doctor Speak:

Very effective against infections with enhanced biofilm penetration. Helps wounds heal faster and leads to greater acceptance of Skin Grafts.

Wound Characteristics	Week 0	Week 3.5
Wound Size	12 cm ²	Skin grafting done
Signs of Infection	Yes, 100%	No
Granulation Tissue	No, 0%	Yes, 100%
Non-viable Tissue	Yes, 100%	No. 0%

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20 Weeks Old Chronic Venous Ulcer with Presence of *Pseudomonas* Infection

By Dr. Sandeep Naphade

City: Pune

Study Initiated on: 07/2013

Age of Patient: 57 yrs

Sex: Male

Type of Wound: Infected Venous Ulcer

Age of Wound: 20 weeks

Wound Condition before SilverStream:

Infected Venous Ulcer With Cavity. Recurring In Nature.
Signs Of *Pseudomonas aeruginosa* infection leading to exudating wound.

Previous treatment used:

Compression therapy along with **hydrocolloid and foam dressing** changes. **Topical antiseptics and oral antibacterials** used alongside on a regular basis for 6 months.

BEFORE SILVERSTREAM - WEEK 0



20 Weeks Old Chronic Venous Ulcer with Presence of *Pseudomonas* Infection

SilverStream Treatment : ~20-25 ml of SilverStream solution was used once a day for 1.5 weeks. Infection Reduction observed with gradual reduction in wound cavity size.

No. of 250 ml SilverStream Bottles Used: 1

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM- WEEK 1.5



Doctor Speak:

A very good, patient friendly anti-infective solution. Helped wounds heal faster making it ready for grafting.

Wound Characteristics	Week 0	Week 1.5
Wound Size	7 cm ²	6 cm ² with no infection
Signs of Infection	Yes, 100%	No
Granulation Tissue	No, 0%	Yes, 100%
Non-viable Tissue	Yes, 100%	No. 0%

Amputated Leg with Venous Ulcer on Thighs

By Dr. Manoj, Dr. Mehta

City: Baroda

Study Initiated on: 03/2012

Age of Patient: 50 yrs

Sex: Male

Type of Wound: Amputated Leg with Venous Ulcer on Thigh

Age of Wound: 24 Weeks

Wound Condition before SilverStream:

Right leg amputated up till the thigh region (Previous case history not available) with further **Chronic non healing venous ulcer in the thigh region** with absolutely **no blood flow**.

Previous treatment used:

The patient was being treated with **Piperacillin + Tazobactam intravenously**, along with **Cefpodoxime and Augmentin orally**.

Saline and Betadine routine dressings done topically.

BEFORE SILVERSTREAM - WEEK 0



Amputated Leg with Venous Ulcer on Thighs

SilverStream Treatment : 35 ml SilverStream solution used per treatment. Dressing done thrice a week for 3 weeks. Surgical Debridement performed once during the treatment. After 3 weeks of treatment, **complete infection elimination** observed with **increased blood circulation** making the ulcer ready for Grafting.

No. of 250 ml SilverStream Bottles Used: 1

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 3



Doctor Speak:

SilverStream helped to improve the blood flow by eliminating necrotic tissue coupled with surgical debridement

Wound Characteristics	Week 0	Week 3
Wound Size	20 cm ²	ready for skin grafting
Signs of Infection	Yes	No
Granulation Tissue	No, 0%	Yes, 100%
Non-viable Tissue	Yes, 100%	No. 10%

Elimination of *Pseudomonas* Infection from 6 Year old Venous Ulcer

By Dr. K R Sharath

City: Bangalore

Study Initiated on: 07/2012

Age of Patient: 65 yrs

Sex: Male

Type of Wound: Infected Venous Ulcer

Age of Wound: 6 yrs

Wound Condition before SilverStream:

Patient operated for left foot **venous infection** 6 years back.

Non-healing venous ulcer developed post surgery. **Skin grafting** was performed. However, the **ulcer resurfaced with secretions** after few months. As per **biopsy, venous doppler and culture sensitivity test – detection of *Pseudomonas aeruginosa* bacteria detected.**

Previous treatment used:

Patient was subjected to **Amikacin antibiotic injections** along with routine **Betadine dressing** changes.

BEFORE SILVERSTREAM - WEEK 0



Elimination of *Pseudomonas* Infection from 6 Year old Venous Ulcer

SilverStream Treatment : 30 ml SilverStream used per treatment with **thrice a week** dressing changes for **8 weeks**.

Elimination of *Pseudomonas aeruginosa* was observed leading to a **healthy red wound** which was later taken for **skin grafting**.

No. of 250 ml SilverStream Bottles Used: 5

**BEFORE SILVERSTREAM
WEEK 0**



**DURING TREATMENT WITH
SILVERSTREAM - WEEK 4**



**AFTER COMPLETE TREATMENT WITH
SILVERSTREAM- WEEK 8**



Doctor Speak:
SilverStream helped in wound healing process by elimination of bacterial load on the wound bed.

Wound Characteristics	Week 0	Week 8
Wound Size	12.5 cm ²	Skin grafting done
Signs of Infection	Yes	No
Granulation Tissue	No, 20%	Yes, 100%
Non-viable Tissue	Yes, 70%	No. 10%

Pressure Ulcers

Infected Stage III, Pressure Ulcer on Hip Region

By Dr. Praveen Pande

City: Delhi

Study Initiated on: 06/2013

Age of Patient: 63 Yrs

Sex: Male

Type of Wound: Infected Pressure Ulcer

Age of Wound: 2 weeks

Wound Condition before SilverStream:

Highly exudating cavitative pressure ulcer on the hip, with **pus, necrotic tissues** and clearly visible **signs of infection**.

Previous treatment used:

Surgical debridement on the wound performed; followed by alternate **Megaheal and Betadine dressings**; without any significant changes observed.

BEFORE SILVERSTREAM - WEEK 0



Infected Stage III, Pressure Ulcer on Hip Region

SilverStream Treatment : 15-20 ml SilverStream used per treatment, **everyday for 15 days. Complete elimination of infection** observed with **significant reduction in wound cavity size in 2 weeks time.**

No. of 250 ml SilverStream Bottles Used: 1

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 1



AFTER SILVERSTREAM - WEEK 2



Doctor Speak:

SilverStream is very effective and has a very good reach to penetrate the underlying bacterial biofilm and clear the infection.

Wound Characteristics	Week 0	Week 2
Wound Size	15 cm ²	12 cm ²
Signs of Infection	Yes, 100%	No
Granulation Tissue	No, 0%	Yes, 100%
Non-viable Tissue	Yes, 100%	No, 0%

8 month Old Pressure Ulcer of a Paraplegic Patient

By Dr. Kiran Bhise

City: Pune

Study Initiated on: 02/2012

Age of Patient: 52 yrs

Sex: Female

Type of Wound: Infected Pressure Ulcer

Age of Wound: 32 weeks

Wound Condition before SilverStream:

Chronic pressure ulcer developed on the hip of a diabetic Paraplegic patient. Consequence = delayed healing.

Previous treatment used:

Surgical debridement was performed leading to **infected cavitative ulcers**. Daily **Saline and Betadine** dressings done with **no significant signs of healing**. Wound in existence for over **16 weeks**.

**AFTER DEBRIDEMENT BEFORE SILVERSTREAM
WEEK 0**



8 month Old Pressure Ulcer of a Paraplegic Patient

SilverStream Treatment : Initial treatment for 4 weeks: **20 ml SilverStream, twice daily** Subsequent treatment for 6 weeks: **20 ml SilverStream, once daily** Reduction in wound infection observed within **first 2 weeks of SilverStream treatment.**

Complete wound closure achieved in **10 weeks** of SilverStream treatment.

No. of 250 ml SilverStream Bottles Used: 7

AFTER DEBRIDEMENT BEFORE SILVERSTREAM - WEEK 0



AFTER SILVERSTREAM - WEEK 5



AFTER TREATMENT AFTER SILVERSTREAM - WEEK 10



Doctor Speak:

Good product. Helped heal a non healing wound in just 2 months which did not heal for almost a year.

Wound Characteristics	Week 0	Week 10
Wound Size	7 cm ²	2.5cm ²
Signs of Infection	Yes	No
Granulation Tissue	No, 0%	Yes, 70%
Non-viable Tissue	Yes, 20%	No. 0%

Burns

Furnace Burns on Forearm Severely Infected with *Staphylococcus aureus*

By Dr. Anirudh Mene

City: Bhilai

Study Initiated on: 06/2013

Age of Patient: 30 yrs

Sex: Male

Type of Wound: Furnace Burn

Age of wound: 1 week

Wound Condition before SilverStream:

2nd degree burns on the forearm of the patient tested positive on culture for *Staphylococcus aureus*. Blood flow on the wound bed hampered due to eschar.

Previous treatment used:

Conventional **saline/Betadine** dressings were used. **No significant changes** observed in the **wound bed condition**.

BEFORE SILVERSTREAM - WEEK 0



Furnace Burns on Forearm Severely Infected with *Staphylococcus aureus*

SilverStream Treatment : 20 ml SilverStream used per treatment everyday for 12 days. Complete elimination of infection observed in 4 days. Restoration of blood flow in the wound bed was seen. Wound size reduced to less than half in 12 days.

No. of 250 ml SilverStream Bottles Used: 1

**BEFORE SILVERSTREAM
WEEK 0**



**AFTER SILVERSTREAM
WEEK 0.75 (DAY 4)**



**AFTER SILVERSTREAM
WEEK 1.75 (DAY 12)**



Doctor Speak:

*Very effective against infections.
Helps wounds heal faster and
greater acceptance of Skin Grafts.*

Wound Characteristics	Week 0	Week 1.75
Wound Size	13.5 cm ²	7 cm ²
Signs of Infection	Yes	No
Granulation Tissue	No, 10%	Yes, 100%
Non-viable Tissue	Yes, 80%	No. 0%

3rd Degree Burn on the Abdomen

By Dr. Sandeep Naphade

City: Pune

Study Initiated on: 06/2013

Age of Patient: 35 yrs

Sex: Male

Type of Wound: Chemical Burn Wound

Age of wound: 0 week

Wound Condition before SilverStream:

70% of the abdominal area burnt (1^o Burns), severe infection present.

Previous treatment used:

SilverStream used since day 1st to **prevent any systemic infection.**

BEFORE SILVERSTREAM - WEEK 0



3rd Degree Burn on the Abdomen

SilverStream Treatment : 80ml SilverStream was used per treatment, thrice a week for 3 weeks. Complete infection elimination observed with scab formation. Successful skin grafting performed at the end of 3 weeks.

No. of 250 ml Silver Stream Bottles Used: 2

**BEFORE SILVERSTREAM
WEEK 0**



**AFTER SILVERSTREAM - WEEK 1
AFTER GRAFTING**



**AFTER SILVERSTREAM - WEEK 3
AFTER GRAFTING**



Doctor Speak:

A very good, patient friendly wound cleanser. Helped wounds heal faster and made it ready for grafting.

Wound Characteristics	Week 0	Week 3
Wound Size	80% Abdomen area burnt	Skin grafting done
Signs of Infection	Yes, 100%	No
Granulation Tissue	No, 0%	Yes, 85%
Non-viable Tissue	Yes, 100%	No. 20%

Domestic Burn Wound of a Minor on Shoulder and Under Arm

By Dr. Dr.Sandeep Naphade

City: Pune

Study Initiated on: 06/2013

Age of Patient:12 yrs

Sex: Male

Type of Wound: Domestic Burn Wound

Age of wound: 0 week

Wound Condition before SilverStream:

Child with **burns on left shoulder and underarm region.**

Previous treatment used:

SilverStream used from day 1

BEFORE SILVERSTREAM - WEEK 0



Domestic Burn Wound of a Minor on Shoulder and Under Arm

SilverStream Treatment : 40 ml of SilverStream was used every alternate day for 2 weeks. The wound was healed completely followed by skin grafting.

No. of 250 ml SilverStream Bottles Used: 1

**BEFORE SILVERSTREAM
WEEK 0**



**AFTER SILVERSTREAM - WEEK 2
AFTER GRAFTING**



Doctor Speak:

A very good, patient friendly wound cleanser. Helped wounds heal faster and made it ready for grafting.

Wound Characteristics	Week 0	Week 2
Wound Size	25 cm ²	Skin grafting done
Signs of Infection	Yes, 20%	No
Granulation Tissue	Yes, 20%	Yes, 100%
Non-viable Tissue	Yes, 100%	No. 0%

Pseudomonas Infection Elimination in an Electric Burn Patient

By Dr. Dinesh Chauhan

City: Rajkot

Study Initiated on: 04/2012

Age of Patient: 40 yrs

Sex: Male

Type of Wound: Electric Burn

Age of wound: 1 week

Wound Condition before SilverStream:

Electric burns + *Pseudomonas* infection + debris and secretions.

Previous treatment used:

Saline and Betadine used for 1 week with **no reduction in infection or signs of healing.**

BEFORE SILVERSTREAM - WEEK 0



Pseudomonas Infection Elimination in an Electric Burn Patient

SilverStream Treatment : After surgical debridement, **100ml SilverStream** was used daily for **3 weeks**.

No. of 250 ml SilverStream Bottles Used: 3

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 2



AFTER SILVERSTREAM - WEEK 3



Doctor Speak:

A very mild solution for treatment of burns, which did not affect the surrounding granulation tissue and helped in quick healing.

Wound Characteristics	Week 0	Week 3
Wound Size	55 cm ²	Skin Grafting done
Signs of Infection	Yes	NO
Granulation Tissue	No, 0%	Yes, skin grafting done
Non-viable Tissue	Yes, 30%	No. 0%

Trauma Cases

Degloving Injury of the Back

By Dr.Sandeep Naphade

City: Pune

Study Initiated on: 05/2013

Age of Patient: 16 yrs

Sex: Male

Type of Wound: Back Degloved

Age of Wound: 1 week

Wound Condition before SilverStream:

16 year old kid with a trauma induced (degloving) injury on the back. Heavily infected with 80% back exposed and non viable tissue in the wound.

Previous treatment used:

Wall suction with regular Saline cleansing and Surgical debridement showed no response over the 1 week period.

BEFORE SILVERSTREAM WEEK 0



Degloving Injury of the Back

SilverStream Treatment : 75 ml of SilverStream was used every alternate day for 3 weeks. Sustained reduction in infection observed overtime. Skin grafting was done post elimination of the infection.

No. of 250 ml SilverStream Bottles Used: 3

**BEFORE SILVERSTREAM
WEEK 0**



**AFTER SILVERSTREAM
WEEK 1 AFTER GRAFTING**



**AFTER SILVERSTREAM
WEEK 1 AFTER GRAFTING**



Doctor Speak:

A very good, patient friendly wound cleanser. Helped wounds heal faster and made it ready for grafting.

Wound Characteristics	Week 0	Week 3
Wound Size	80% Back exposed	Skin grafting done
Signs of Infection	Yes	No
Granulation Tissue	No, 0%	Yes, 90%
Non-viable Tissue	Yes, 100%	No, 0%

Chronic Trauma Case with Severe Infection on the Leg

By Dr. Anirudh Mene

City: Bhilai

Study Initiated on: 05/2013

Age of Patient: 45 yrs

Sex: Male

Type of Wound: Trauma Injury due to Road Accident

Age of Wound: 1 week

Wound Condition before SilverStream:

Road accident case with **multiple open fractures** was put on **external fixtures**. The **wound developed infection** and the **bone was exposed with poor prognosis and no visible signs of healing**.

Previous treatment used:

Treated with NPWT but due to external fixtures, **closure could not be achieved**. In addition, due to **heavy infection**, **no visible effect of NPWT** seen.

BEFORE SILVERSTREAM - WEEK 0



Chronic Trauma Case with Severe Infection on the Leg

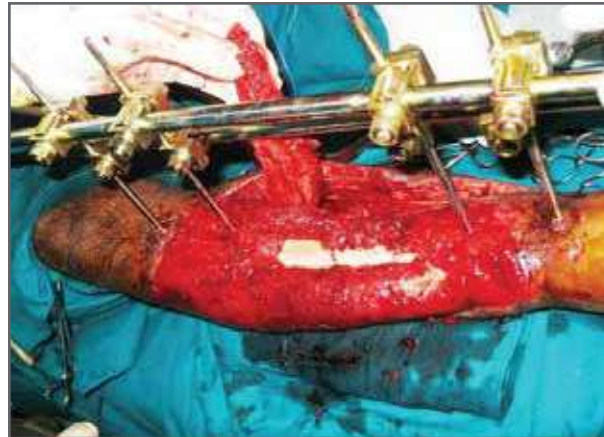
SilverStream Treatment : ~ 50 ml of SilverStream was used daily for 2 weeks. Substantial wound healing enabled skin grafting to be performed after 2 weeks.

No. of 250 ml Silver Stream Bottles Used: 3

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 1



AFTER SILVERSTREAM - WEEK 2



Doctor Speak:

Very effective against infections, helped wounds heal faster and facilitated greater acceptance of Skin Grafts.

Wound Characteristics	Week 0	Week 2
Wound Size	75% of left leg exposed and wounded	Skin grafting done
Signs of Infection	Yes	No
Granulation Tissue	Yes, 10%	Yes, skin grafting done.
Non-viable Tissue	Yes, 90%	No. 0%

Trauma Case of Amputated Stump

By Dr. Sandeep Naphade

City: Pune

Study Initiated on: 06/2013

Age of Patient: 42 yrs

Sex: Male

Type of Wound: Amputated Stump

Age of Wound: 0 week

Wound Condition before SilverStream:

Trauma wound, leading to amputation of left foot. Heavily infected with necrotic tissue and debris all over the wound with oozing.

Previous treatment used:

SilverStream used from day 1 after surgical debridement.

BEFORE SILVERSTREAM



Trauma Case of Amputated Stump

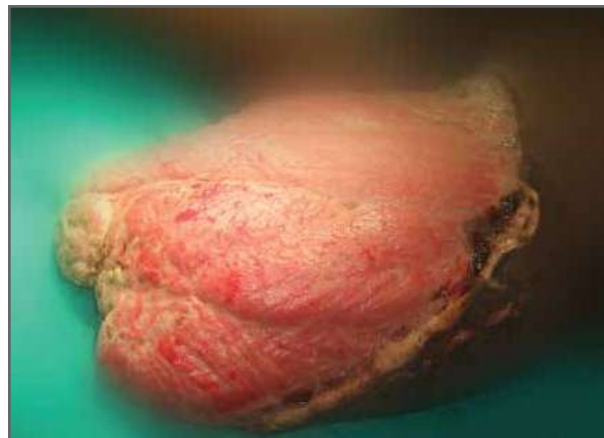
SilverStream Treatment : 20 ml SilverStream treatment once daily for 2 weeks. Infection was cleared completely with visible granulation tissue. Followed by Skin Grafting.

No. of 250 ml SilverStream Bottles Used: 1

BEFORE SILVERSTREAM



AFTER SILVERSTREAM - WEEK 1



**AFTER SILVERSTREAM - WEEK 2
AFTER GRAFTING**



Doctor Speak:

A very good, patient friendly wound cleanser. Helped wounds heal faster and made it ready for grafting.

Wound Characteristics	Week 0	Week 2
Wound Size	20 cm ²	Skin Grafting done
Signs of Infection	Yes, 100%	NO
Granulation Tissue	No, 0%	Yes, 90%
Non-viable Tissue	Yes, 100%	No. 10%

Trauma Case with Infected Right Leg

By Dr. Sandeep Naphade

City: Pune

Study Initiated on: 06/2013

Age of Patient: 42 yrs

Sex: Male

Type of Wound: Trauma wound leading to exposure of fascia.

Age of Wound: 0 week

Wound Condition before SilverStream:

Fascia of the leg exposed due to **severe trauma injury**. Heavy signs of infection present with **pus, debris and non-viable tissue**.

Previous treatment used:

SilverStream used from day 1 after **surgical debridement**.

BEFORE SILVERSTREAM WEEK 0



Trauma Case with Infected Right Leg

SilverStream Treatment : 20 ml of SilverStream was used once daily for 2 weeks. The debris and non – viable tissue cleared with time and signs of infection reduced. This was followed by Skin Grafting.

No. of 250 ml SilverStream Bottles Used: 1

**BEFORE SILVERSTREAM
WEEK 1**



**AFTER SILVERSTREAM - WEEK 2
AFTER GRAFTING**



Doctor Speak:

A very good, patient friendly wound cleanser. Helped wounds heal faster and made it ready for grafting.

Wound Characteristics	Week 0	Week 2
Wound Size	30 cm ²	Skin Grafting done
Signs of Infection	Yes, 100%	NO
Granulation Tissue	No, 0%	Yes, 90%
Non-viable Tissue	Yes, 100%	No. 0%

Chronic Hip Infection Post Trauma Injury

By Dr. Bhaumik Bhayani

City: Rajkot

Study Initiated on: 02/2012

Age of Patient: 58 yrs

Sex: Female

Type of Wound: Chronic Infection due to Trauma

Age of Wound: 16 weeks

Wound Condition before SilverStream:

Severely infected injury in the right hip region extending towards the thigh. Patient met with an accident 1 year ago and the **infection developed 8 months after the treatment due to poor hygiene conditions.**

Previous treatment used:

2 major debridement + 1 minor debridement performed under anesthesia with daily Betadine dressings and oral anti-bacterials.

BEFORE SILVERSTREAM WEEK 0



Chronic Hip Infection Post Trauma Injury

SilverStream Treatment : ~80 ml of SilverStream was used per treatment, thrice a week for 3 weeks. Cessation of infection since 1st application of SilverStream observed. Skin grafting successfully performed at the end of 3 weeks.

No. of 250 ml SilverStream Bottles Used: 3

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 1.5



AFTER SILVERSTREAM - WEEK 3



Doctor Speak:

It seemed to be very effective topical antiseptic.

Wound Characteristics	Week 0	Week 3
Wound Size	Buttock + 75% area of right thigh Signs of Infection - Yes	Skin Grafting done
Signs of Infection	Yes	No
Granulation Tissue	No, 0%	Yes, 100% skin grafting done
Non-viable Tissue	Yes, 10%	No. 0%

Others

10 year Old Wound which Originated out of Minor Injury

By Dr. Ramesh Juvekar

City: Mumbai

Study Initiated on: 04/2013

Age of Patient: 45 yrs

Sex: Female

Type of Wound: Injury in the foot leading to a chronic wound

Age of Wound: 10 yrs

Wound Condition before SilverStream:

An accidental fall with small injury turned into chronic wound with no signs of healing. The wound size kept increasing over period of time and various treatments. Latest culture sensitivity test confirmed the presence of *Enterobacter*.

Previous treatment used:

Multiple surgeries and skin grafting performed due to non-healing nature of the wound. Skin grafts rejected due to underlying infection with no improvement in the wound status.

BEFORE SILVERSTREAM - WEEK 0

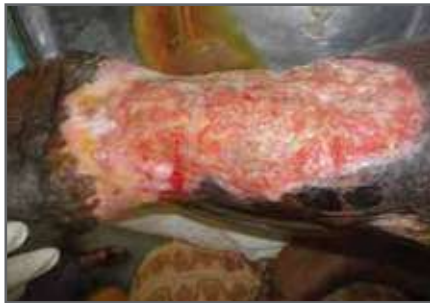


10 year Old Wound which Originated out of Minor Injury

SilverStream Treatment : ~25 ml of SilverStream was used per treatment, thrice a week for 8 weeks. Complete elimination of infection observed with 70% wound closure. Treatment still ongoing for complete healing.

No. of 250 ml SilverStream Bottles Used: 2.5

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 8



Doctor Speak:

The product helped in reducing the wound size of a 10 years old non healing wound.

Wound Characteristics	Week 0	Week 8
Wound Size	25 cm ²	10 cm ²
Signs of Infection	Yes	No
Granulation Tissue	No, 0%	Yes, 70%
Non-viable Tissue	Yes, 100%	No. 10%

Mysterious 1 Year Old Chronic Ulcer Originated from a Shoe Bite

By Dr. Sushil Damor

City: Baroda

Study Initiated on: 03/2013

Age of Patient: 60 yrs

Sex: Male

Type of Wound: Infected Amputated Foot

Age of Wound: 1 year

Wound Condition before SilverStream:

Shoe bite with small cut in the foot lead to an infected wound spreading up to ankle, which lead to foot amputation. However, persistent infection and non-healing nature of the wound further lead to below knee amputation. The signs of infection still visible in the amputated area.

Previous treatment used:

Saline cleansing along with Betadine dressings and oral antibacterials.

BEFORE SILVERSTREAM - WEEK 0



Mysterious 1 Year Old Chronic Ulcer Originated from a Shoe Bite

SilverStream Treatment : ~30 ml solution of SilverStream was used per treatment, thrice a week for 3 weeks. Complete elimination of infection observed within 3 weeks of treatment.

No. of 250 ml SilverStream Bottles Used: 1

**BEFORE SILVERSTREAM
WEEK 0**



AFTER SILVERSTREAM - WEEK 3



Doctor Speak:

The infection was cleared completely in just 15 days, which means the product has a lot of potential.

Wound Characteristics	Week 0	Week 3
Wound Size	11 cm ²	Skin Grafting done
Signs of Infection	Yes	No
Granulation Tissue	No, 10%	Yes, 30%
Non-viable Tissue	Yes, 80%	No. 0%

Foot Abscess with Chronic Infection

By Dr. Kushal Mital

City: Thane

Study Initiated on: 3/2013

Age of Patient: 53 yrs

Sex: Male

Type of Wound: Abscess in the foot

Age of Wound: 12 weeks

Wound Condition before SilverStream:

Infected injury on the dorsum of the left Foot. Due to negligence by patient for few months, the wound started spreading.

Surface skin was cut to clean the internal infection.

Previous treatment used:

Surgical as well as mechanical debridement was performed. But due to underlying infection, wound showed no signs of healing and turned into a chronic wound.

BEFORE SILVERSTREAM WEEK 0



Foot Abscess with Chronic Infection

SilverStream Treatment : ~ 25-30 ml of SilverStream was used per treatment, for thrice a week for 3 weeks. Immediate infection reduction was observed with good growth of granulation tissues covering the exposed bone even before skin grafting. Skin grafting performed successfully at the end of 3 weeks.
No. of 250 ml Silver Stream Bottles Used: 1

BEFORE SILVERSTREAM
WEEK 0



AFTER SILVERSTREAM - WEEK 2



AFTER SILVERSTREAM - WEEK 3



Doctor Speak:

Removed infection and helped in formation of granulation tissue.

Wound Characteristics	Week 0	Week 3
Wound Size	10 cm ²	Skin Grafting done
Signs of Infection	Yes	NO
Granulation Tissue	No, 0%	Yes, 80%
Non-viable Tissue	Yes, 100%	No. 0%

NOTE

A Patented Product of:



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