

**Plastic
surgeons**

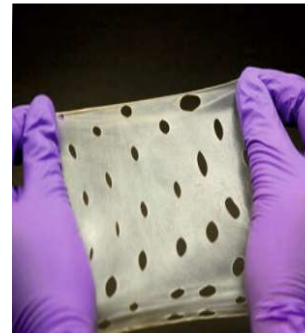
WETCOLL

Wet Collagen Sheet

WET

For burns wet collagen sheets are 1st choice of treatment

- For second Degree burns of larger surface areas wet collagen is choice of Drug.
- Easy to use and single application.
- No pain after wetcoll is placed.
- No scar on application after removal of sheets after 14 days.



WETCOLL wet sheet exhibits.

- Excellent wound healing properties
- Sterile and biocompatible
- Immediate pain relief
- Protects from bacterial invasion
- Non-allergic
- Does not induce foreign body reaction



For Arterial ulcers, Paediatric Burns Topical Application

Nano AG Coll[®]

Nanocrystalline Silver Gel 0.002%



NANO

Nanosilver & Collagen works in both Necrotic & Chronic wounds

A New Revolution in Wound Management
with advanced features

- **Vitamin C**, also known as ascorbic acid (AA), is involved in all phases of wound healing.
- In the inflammatory phase it is required for neutrophil apoptosis and clearance.
- During the proliferative phase, AA contributes towards synthesis, maturation, secretion and degradation of collagen.

INDICATIONS

- Paediatric burns
- Second degree
- Donar site
- Deep burns

Has no Resistance
39%
Faster Healing
Vitamin C Advantage



For surface wounds faster granulation

Drycoll[®]

DryCollagenSheet

For surface wounds



- Dry collagen sheets for easy application.
- Transparent to view the wound.
- Biodegradable and holds till 14 days.

Drycoll drycollagen sheet has the following advantages:

- Single application dressing in Non-infected cases
- Quick and firm adherence
- Immediate pain relief
- Effective barrier against infection
- Breathes like skin
- Promotes Epithelialization
- Protects regenerating Epithelium



Neuroischaemic diabetic foot ulcer with exposure tendon before starting dressings. After Graft has not sustained twice than 5 months of weekly dressings evolution is positive, with epithelisation coming from the edges, and without pain or infection.

A new perspective in wound management in infected wounds.

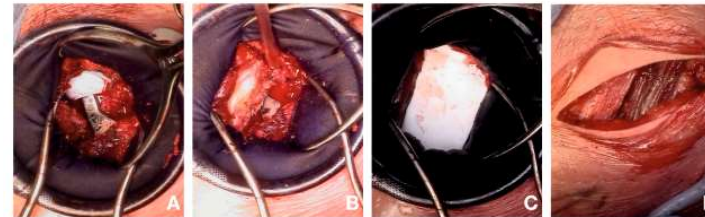
Drycoll-G[®]

DryCollagenSheet

DRY

Gentamycin is sensitive to Pseudomonas

Absorbable collagen implants localise delivery of gentamicin in uncemented primary total hip arthroplasty



Placement of the Collatamp G sponge during left anterior approach total hip replacement. After repair of the anterior capsule over the definitive implants (A-B), a single 100 mm x 100 mm Collatamp G sponge is placed upon the anterior capsule within the deep wound space beneath the tensor fascia lata layer (C-D).



Cicatrizacion continues after 8 months of outpatient dressings with Collatamp[®]. B—With 9 months of evolution epithelisation is 99% completed.

For larger surface area & infected wounds

Nemifoam Ag

Antibacterial Silver Foam Dressing

NEMI

absorbs exudate 10 times the weight of the foam



Controls exudate,
leakage, pain and odour



Wound Care Practitioners
Reduces load due to
Frequent Dressing Change

- High absorption and excellent fluid retention - Controls leakage and maceration*
- Sustained silver release upto 7 days
- Minimizes pain and trauma at dressing changes
- Reduced dressing change
- Flexible foam dressing which provides Cushioning and comfort
- For moderate to high Exudating wounds

**Easy to remove
does not stick
to the wound**

INDICATIONS

- Diabetic foot ulcers
- Pressure ulcers
- Venous leg ulcers
- Arterial ulcers
- Autolytic & surgical wounds

| Dressing Size (cm) | Shape | Dressings per carton |
|--------------------|-------|----------------------|
| 5 x 7 | Pad | 5 |
| 10 x 10 | Pad | 5 |
| 10 x 20 | Pad | 5 |



For faster granulation

Calgisorb (Ag)

Callum Aiginale Dressing with Antimicrobial Silver

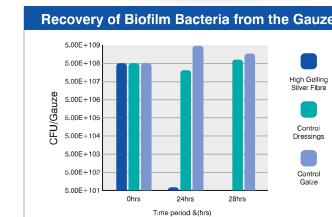
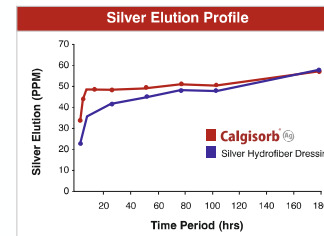
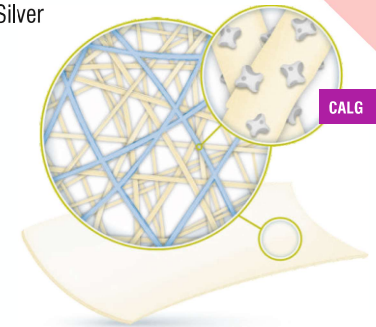
Holds 15times exudate than it's weight

Enhanced Performance of a Silver Hydro-Alginate

- Combination of CMC and Alginate enhances absorption of exudates
- 24% Faster initial silver elution - Quickly establishes an effective level of antimicrobial activity
- Sustained antimicrobial action (upto 7 days) Antibiofilm properties
- Effective against microbes - MRSA, MRSE, VRE, S.aureus, E.coli, Candidaalbicans, P. aeruginosa
- Proven absorption capacity - equivalent to available silver hydorfibre dressings in the market
- Faster gelling-soft gel follows the contours of wound bed
- High wet strength - allows one piece removal
- Reduces odour

INDICATIONS

- Diabetic foot ulcers
- Venous leg ulcers
- Arterial leg ulcers
- Donor sites
- Pressure ulcer
- Oncology wounds



1. Recovery of Biofilm Bacteria from Gauze at Specified Time-point

| Code | Dressing Size (cm) | Dressings per carton |
|------|--------------------|----------------------|
| Pad | 5 x 5 | 5 |
| Pad | 10 x 10 | 5 |
| Rope | 2.7 x 32 | 10 |



100% silicone gel with alternative day application

Scar Min

SILICON GEL

Better Results than Heparin & allantoin combinations.



INDICATIONS

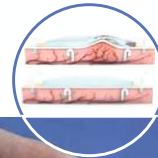
- ◆ Proliferative Scars
- ◆ Burns
- ◆ Surgery



For keloids, Hypertrophic scars easy application and water proof.

Erase Scar

SILICON GEL
SCAR DRESSING



**Holds for 15 days
with out wash out**

- For Old & New Scars
- Prevents Abnormal Scarring
- Safe, Non-Toxic, Harmless
- Suitable for Sensitive Skin
- For the Whole Family
- Comfortable, Breathable, Odorless
- Colorless, Non-Greasy, Waterproof
- Softens & Flattens Scars
- Long-Lasting Bio-Adhesive Formula
- Reduces Redness & Itching

SCAR

Types of Scars



Keloid



Atrophic



Acne



Pitted Scar



Hypertrophic

in Tunnel wounds and deep routed Wounds

COLLOFIL

Collagen particles

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COLLOFIL MM

Collagen particles with mupirocin & metronidazole

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Postsurgical Wound Dehiscence (Failed Flap)



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Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

COLL

Fill the pit with collagen based particles

In patients with phylariasis and lymphedema Coumarin is drug of choice

Flebopan

Coumarin 200mg Tablets

A new dimension to the treatment of Lymphedema patients

- Coumarin anticoagulants work by binding to vitamin K epoxide reductase complex 1 in the liver, preventing the conversion of inactive oxidative vitamin K into active reducing vitamin K.
- Active vitamin K is involved in the effects of coagulation factors II, VII, IX, and X.
- This competitive antagonism of vitamin K inhibits coagulation in the body by preventing the production of prothrombin.

Treatment of filarial lymphoedema and elephantiasis with 5,6-benzo-alpha-pyrone (coumarin)

Casley-Smith JR, Wang CT, Casley-Smith JR, Zi-hai C.

- Conclusions: 5,6-benzo-alpha-pyrone reduces the oedema and many symptoms of filarial lymphoedema and elephantiasis. It has few side effects, and its relatively slow action makes it ideal for use without compression garments.

FLEB



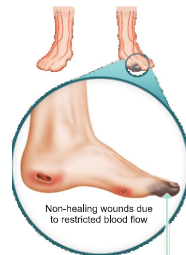
Vascular surgeons

For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before

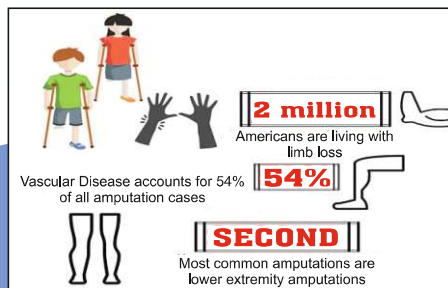


Critical Limb Ischemia - A Growing Problem

Trani et al. *Journal of Pharmaceutical Health Care and Sciences* (2020) 6:17
<https://doi.org/10.1186/s10760-020-00173-9>

Journal of Pharmaceutical
Health Care and Sciences

Long term efficacy and safety of rivaroxaban plus cilostazol in the treatment of critical ischemia of the lower limbs in a frail, elderly patient with non valvular atrial fibrillation

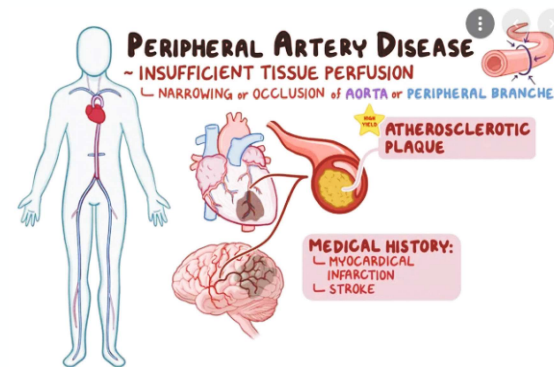


Result: The case report described here supports the association of rivaroxaban and cilostazol as a useful strategy to treat critical lower limb ischemia in patients non-eligible for revascularization procedures and encourages further investigations. In the absence of compelling evidence from RCTs, case reports, which represent the first line of evidence, are crucial to collect data on the efficacy and safety of novel therapeutic strategies.

In PVD cilostazole works as 1st choice

Claudicant 100

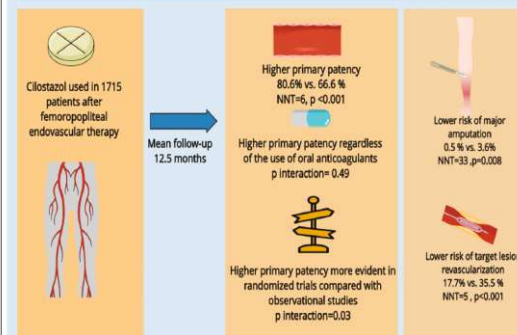
Cilostazol Tablets IP 100mg



C100

Outcomes with Cilostazol After Endovascular Therapy of Peripheral Artery Disease

Meta-analysis of eight studies (three randomized controlled trials, five observational studies), 3846 patients



For chronic hemmoroids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

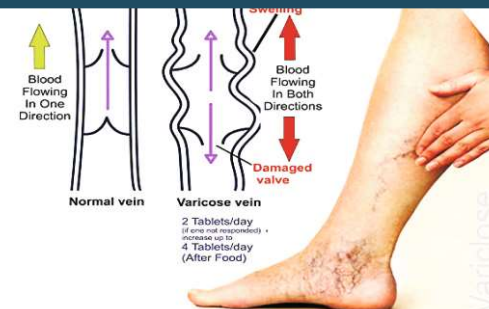
**Chronic venous
insufficiency**



**Acute & Chronic
hemorrhoids**



Varicose Veins Over View



Varicose Veins Has Multiple Stages, **COBOFLIN** tablets Helps in Early Stages.
(Use of 4-6 Months) effect Vary from Person to Person According to Stages

Hemorrhoids. Taking diosmin in high doses along with hesperidin seems to reduce symptoms of hemorrhoids. Taking diosmin in lower doses along with hesperidin plus troxerutin also seems to help. Taking diosmin in lower doses along with hesperidin seems to help prevent hemorrhoids from coming back.



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FLEB



Pseudomonas are sensitive to Genmycin

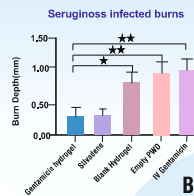
GENMYCIN™

Gentamicin in collagen base

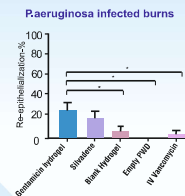
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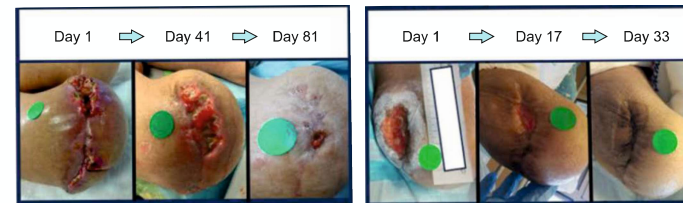
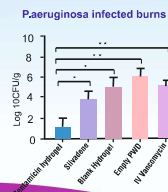
Burn Depth



Re epithelization



Bacterial Count



Application of the gentamicin-impregnated collagen shortened wound healing duration after minor amputations in diabetic patients by almost 2 weeks when compared to the control group. The median wound healing duration in gentamicin group was 3.0 weeks.

GEN

INDICATIONS

- ◆ Bed sore
- ◆ Pressure ulcer
- ◆ Diabetic wound
- ◆ Dermal lesion
- ◆ Donor site



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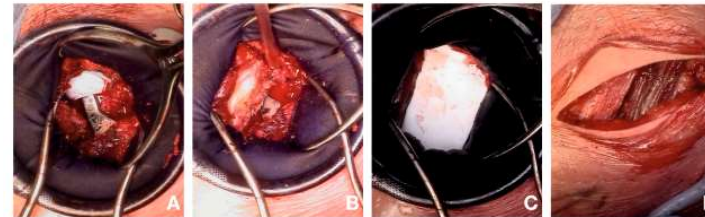
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DRY



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in Tunnel wounds and deep routed Wounds

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For tunnel & Deep wounds

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COLLOFIL MM

Collagen particles with mupirocin & metronidazole

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Postsurgical Wound Dehiscence (Failed Flap)



Postsurgical Wound Dehiscence (Mohs Surgery)



Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

DEB

Fill the pit with collagen based particles

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

Debricare in Woundcare

Papain-urea topical is used to break down dead skin or tissues in wounds such as bed sores, ulcers, burns, surgical wounds, cysts, and carbuncles. This process is sometimes called debridement (de-BREED-ment). The broken-down tissues can then be more easily removed.

INDICATIONS

- Debridement of necrotictissues & liquefecation of slough in acute andchroniclesions, like.

wounds with Biofilms don't heal

MilSept

Microbicidal Antiseptic Solution
1% v/v PHMB (Polyhexamethylenebiguanide) Spray

No Known
Resistance

Advanced Wound Cleanser

First to Break the Biofilm Barrier

| Antimicrobial | Effect on Biofilms | Effect in presence of blood & serum | Resistance profile | Toxicity profile |
|------------------------------|--------------------|-------------------------------------|------------------------|------------------|
| PHMB ^{4,6} | Effective | Active | No resistance reported | Non-toxic |
| Iodine ^{4,9} | Not effective | Inactive | Not reported | Toxic |
| Chlorhexidine ^{7,8} | Not effective | Active | Reported | Non-toxic |

- PHMB-Broad spectrum of action-MRSA, VRE & Biofilms⁴⁻⁶
- Reduces wound odour⁴
- Surfactant- removes slough & debris
- Non-toxic- Spares the host cells⁵
- Non-stinging solution
- Handy & Portable- Easy to use

GEN

Indications

- Post-surgical wounds
- Skin preparation
- Diabetic foot ulcers
- Trauma wounds
- Leg ulcers
- Cuts / Abrasions
- Pressure ulcers



**Ortho
surgeons**

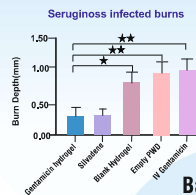
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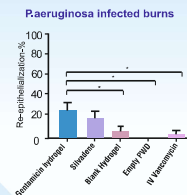
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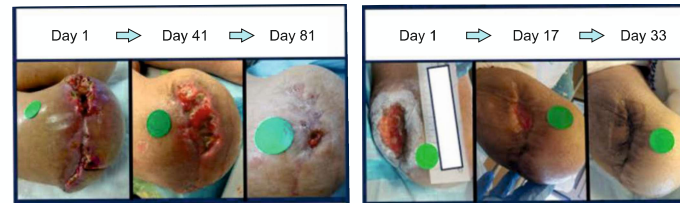
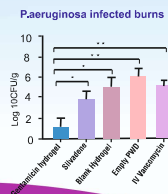
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International Journal
of Surgery Case Reports



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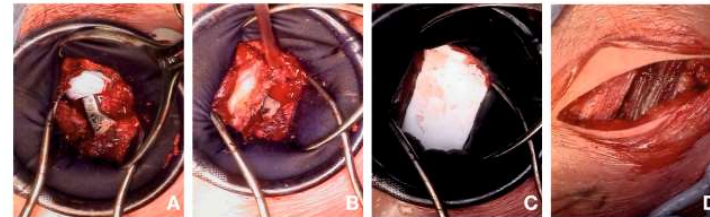
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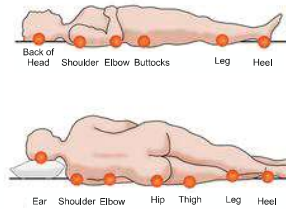
for Healing wounds to protect the epithelium and for dry wounds to retain the moisture

Nemisorb

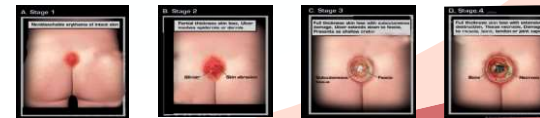
Hydrocolloid Dressing

For effective management of Pressure Ulcers

- ◆ Forms hydrophilic gel on absorption of exudates
- ◆ Facilitates autolytic debridement
- ◆ Promotes formation of granulation tissue & angiogenesis
- ◆ Lowers wound pH; reduces chances of infection
- ◆ Decreases scar formation



| DRESSING SIZE(CM) | HYDROCOLLOID ISLAND SIZE(CM) | SHAPE | DRESSING PER CARTON |
|-------------------|------------------------------|--------|---------------------|
| 10X12 | 7X9 | OVAL | 10 |
| 155X17 | 125X14 | SACRAL | 10 |



STAGES OF SACRAL PRESSURE ULCER

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- Leg ulcers
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- Cuts / Abrasions



100 ml

Deb

**Gensurgeon/
diabetic**

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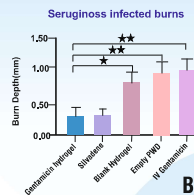
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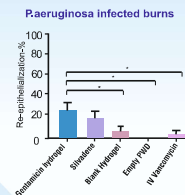
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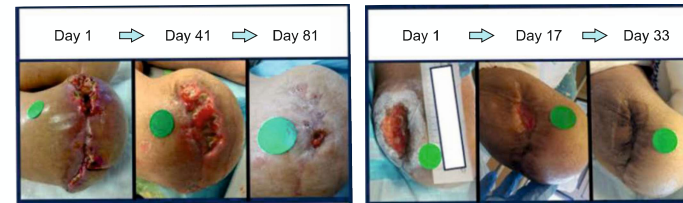
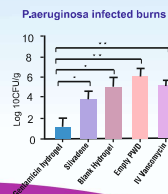
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- Diabetic wound
- Dermal lesion
- Donor site



GEN

For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before

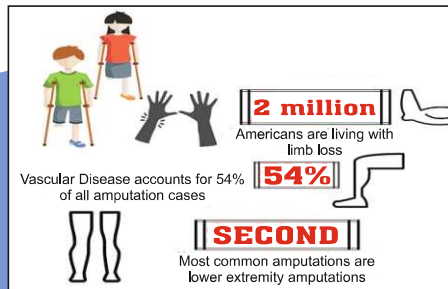


Critical Limb Ischemia - A Growing Problem

Trani et al. *Journal of Pharmaceutical Health Care and Sciences* (2020) 6:17
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Journal of Pharmaceutical
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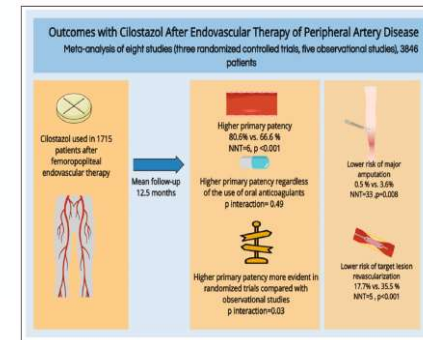
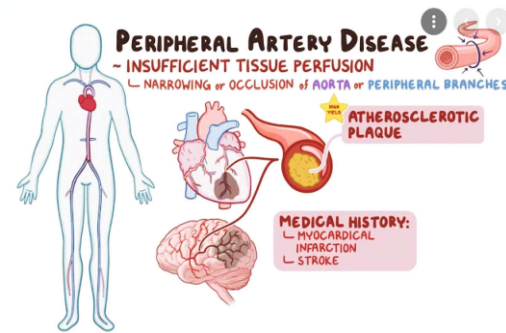
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In PVD cilostazole works as 1st choice

Claudicant 100

Cilostazol Tablets IP 100mg



CLAD

Result: The case report described here supports the association of rivaroxaban and cilostazol as a useful strategy to treat critical lower limb ischemia in patients non-eligible for revascularization procedures and encourages further investigations. In the absence of compelling evidence from RCTs, case reports, which represent the first line of evidence, are crucial to collect data on the efficacy and safety of novel therapeutic strategies.

For chronic hemorrhoids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

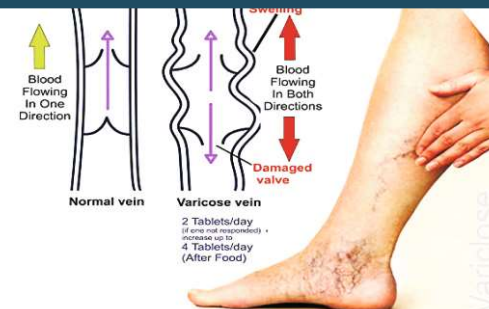
**Chronic venous
insufficiency**



**Acute & Chronic
hemorrhoids**



Varicose Veins Over View



Varicose Veins Has Multiple Stages, **COBOFLIN** tablets Helps in Early Stages.
(Use of 4-6 Months) effect Vary from Person to Person According to Stages

Hemorrhoids. Taking diosmin in high doses along with hesperidin seems to reduce symptoms of hemorrhoids. Taking diosmin in lower doses along with hesperidin plus troxerutin also seems to help. Taking diosmin in lower doses along with hesperidin seems to help prevent hemorrhoids from coming back.



COBO

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

Debricare in Woundcare

Papain-urea topical is used to break down dead skin or tissues in wounds such as bed sores, ulcers, burns, surgical wounds, cysts, and carbuncles. This process is sometimes called debridement (de-BREED-ment). The broken-down tissues can then be more easily removed.

INDICATIONS

- Debridement of necrotic tissues & liquefaction of slough in acute and chronic lesions, like.

Colloidal silver is time tested for all wounds and abrasions

Nemiheal

Amorphous Hydrogel Wound Dressing with Colloidal Silver

Not Just an Antimicrobial

- Silver – Broad spectrum of antimicrobial action (MRSA, VRE)¹¹
- Reduces bioburden¹¹
- Nano-Silver – Dives deep in wound to kill the deep seated bacteria¹¹
- Promotes wound healing^{11,12}



Indications



Pressure ulcers



Burns



15g & 50g

DEB

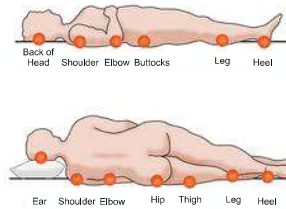
for Healing wounds to protect the epithelium and for dry wounds to retain the moisture

Nemisorb

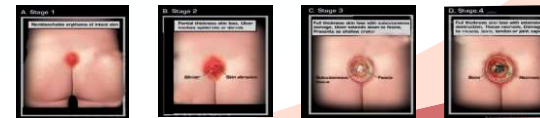
Hydrocolloid Dressing

For effective management of Pressure Ulcers

- ◆ Forms hydrophilic gel on absorption of exudates
- ◆ Facilitates autolytic debridement
- ◆ Promotes formation of granulation tissue & angiogenesis
- ◆ Lowers wound pH; reduces chances of infection
- ◆ Decreases scar formation



| DRESSING SIZE(CM) | HYDROCOLLOID ISLAND SIZE(CM) | SHAPE | DRESSING PER CARTON |
|-------------------|------------------------------|--------|---------------------|
| 10X12 | 7X9 | OVAL | 10 |
| 155X17 | 125X14 | SACRAL | 10 |



STAGES OF SACRAL PRESSURE ULCER

in Tunnel wounds and deep routed Wounds

COLLOFIL

Collagen particles

For tunnel & Deep wounds

Collagen particles are a wound care formula

- Dissolves in wound fluid to form a protective gel
- Supports tissue and skin growth
- The gel protects new tissue and cells from dehydration
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Collagen particles are made of modified collagen and polypeptides and can be used for up to 30 days to treat wounds such as:

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- Pressure injuries Venous ulcers
- Diabetic ulcers
- Partial-thickness burns Acute wounds
- Abrasions Traumatic wounds



COLLOFIL MM

Collagen particles with muprocin & metrodinazole

Infected deep routed wounds



Postsurgical Wound Dehiscence (Failed Flap)



Postsurgical Wound Dehiscence (Mohs Surgery)



Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

Fill the pit with collagen based particles

COLLI

**Plastic
surgeons**

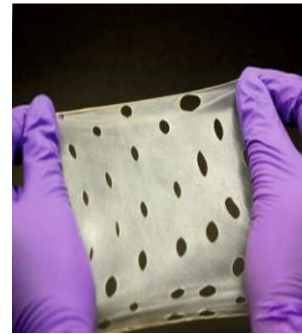
WETCOLL

Wet Collagen Sheet

WET

For burns wet collagen sheets are 1st choice of treatment

- For second Degree burns of larger surface areas wet collagen is choice of Drug.
- Easy to use and single application.
- No pain after wetcoll is placed.
- No scar on application after removal of sheets after 14 days.



WETCOLL wet sheet exhibits.

- Excellent wound healing properties
- Sterile and biocompatible
- Immediate pain relief
- Protects from bacterial invasion
- Non-allergic
- Does not induce foreign body reaction



For Arterial ulcers, Paediatric Burns Topical Application

Nano AG Coll[®]

Nanocrystalline Silver Gel 0.002%



NANO

Nanosilver & Collagen works in both Necrotic & Chronic wounds

A New Revolution in Wound Management
with advanced features

- **Vitamin C**, also known as ascorbic acid (AA), is involved in all phases of wound healing.
- In the inflammatory phase it is required for neutrophil apoptosis and clearance.
- During the proliferative phase, AA contributes towards synthesis, maturation, secretion and degradation of collagen.

INDICATIONS

- Paediatric burns
- Second degree
- Donar site
- Deep burns

Has no Resistance
39%
Faster Healing
Vitamin C Advantage



For surface wounds faster granulation

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DryCollagenSheet

For surface wounds



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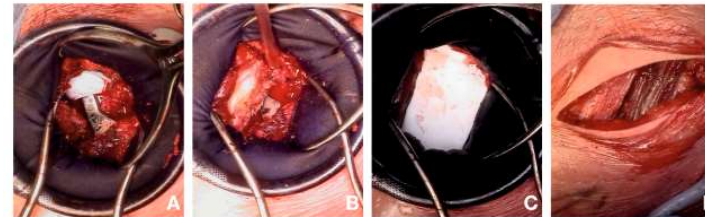
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Placement of the Collatamp G sponge during left anterior approach total hip replacement. After repair of the anterior capsule over the definitive implants (A-B), a single 100 mm x 100 mm Collatamp G sponge is placed upon the anterior capsule within the deep wound space beneath the tensor fascia lata layer (C-D).



Cicatrizacion continues after 8 months of outpatient dressings with Collatamp[®]. B—With 9 months of evolution epithelisation is 99% completed.

For larger surface area & infected wounds

Nemifoam Ag

Antibacterial Silver Foam Dressing

NEMI

absorbs exudate 10 times the weight of the foam



Controls exudate,
leakage, pain and odour



Wound Care Practitioners
Reduces load due to
Frequent Dressing Change

- High absorption and excellent fluid retention - Controls leakage and maceration*
- Sustained silver release upto 7 days
- Minimizes pain and trauma at dressing changes
- Reduced dressing change
- Flexible foam dressing which provides Cushioning and comfort
- For moderate to high Exudating wounds

**Easy to remove
does not stick
to the wound**

INDICATIONS

- Diabetic foot ulcers
- Pressure ulcers
- Venous leg ulcers
- Arterial ulcers
- Autolytic & surgical wounds

| Dressing Size (cm) | Shape | Dressings per carton |
|--------------------|-------|----------------------|
| 5 x 7 | Pad | 5 |
| 10 x 10 | Pad | 5 |
| 10 x 20 | Pad | 5 |



For faster granulation

Calgisorb (Ag)

Callum Aiginale Dressing with Antimicrobial Silver

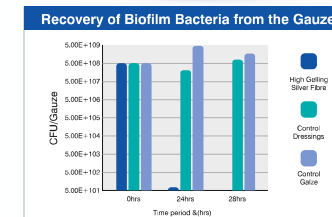
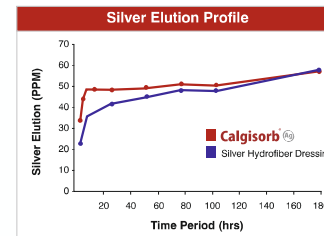
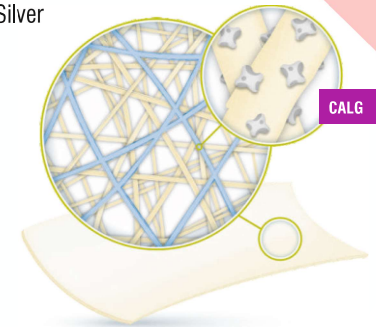
Holds 15times exudate than it's weight

Enhanced Performance of a Silver Hydro-Alginate

- Combination of CMC and Alginate enhances absorption of exudates
- 24% Faster initial silver elution - Quickly establishes an effective level of antimicrobial activity
- Sustained antimicrobial action (upto 7 days) Antibiofilm properties
- Effective against microbes - MRSA, MRSE, VRE, S.aureus, E.coli, Candidaalbicans, P. aeruginosa
- Proven absorption capacity - equivalent to available silver hydorfibre dressings in the market
- Faster gelling-soft gel follows the contours of wound bed
- High wet strength - allows one piece removal
- Reduces odour

INDICATIONS

- Diabetic foot ulcers
- Venous leg ulcers
- Arterial leg ulcers
- Donor sites
- Pressure ulcer
- Oncology wounds



1. Recovery of Biofilm Bacteria from Gauze at Specified Time-point

| Code | Dressing Size (cm) | Dressings per carton |
|------|--------------------|----------------------|
| Pad | 5 x 5 | 5 |
| Pad | 10 x 10 | 5 |
| Rope | 2.7 x 32 | 10 |



100% silicone gel with alternative day application

Scar Min

SILICON GEL

Better Results than Heparin & allantoin combinations.



INDICATIONS

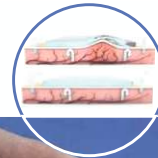
- ◆ Proliferative Scars
- ◆ Burns
- ◆ Surgery



For keloids, Hypertrophic scars easy application and water proof.

Erase Scar

SILICON GEL
SCAR DRESSING



**Holds for 15 days
with out wash out**

- For Old & New Scars
- Prevents Abnormal Scarring
- Safe, Non-Toxic, Harmless
- Suitable for Sensitive Skin
- For the Whole Family
- Comfortable, Breathable, Odorless
- Colorless, Non-Greasy, Waterproof
- Softens & Flattens Scars
- Long-Lasting Bio-Adhesive Formula
- Reduces Redness & Itching

SCAR

Types of Scars



Keloid



Atrophic



Acne



Pitted Scar



Hypertrophic

in Tunnel wounds and deep routed Wounds

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COLLOFIL MM

Collagen particles with mupirocin & metronidazole

Infected deep routed wounds



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Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

COLL

Fill the pit with collagen based particles

In patients with phylariasis and lymphedema Coumarin is drug of choice

Flebopan

Coumarin 200mg Tablets

A new dimension to the treatment of Lymphedema patients

- Coumarin anticoagulants work by binding to vitamin K epoxide reductase complex 1 in the liver, preventing the conversion of inactive oxidative vitamin K into active reducing vitamin K.
- Active vitamin K is involved in the effects of coagulation factors II, VII, IX, and X.
- This competitive antagonism of vitamin K inhibits coagulation in the body by preventing the production of prothrombin.

Treatment of filarial lymphoedema and elephantiasis with 5,6-benzo-alpha-pyrone (coumarin)

Casley-Smith JR, Wang CT, Casley-Smith JR, Zi-hai C.

- Conclusions: 5,6-benzo-alpha-pyrone reduces the oedema and many symptoms of filarial lymphoedema and elephantiasis. It has few side effects, and its relatively slow action makes it ideal for use without compression garments.

FLEB



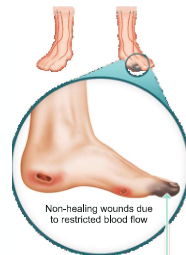
Vascular surgeons

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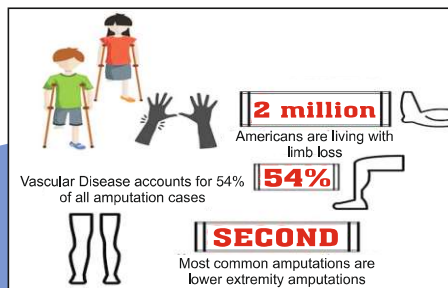


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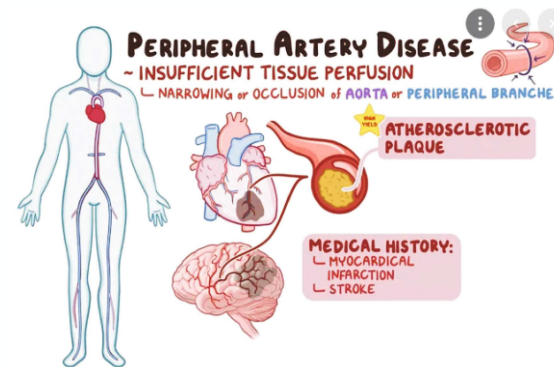


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Claudicant 100

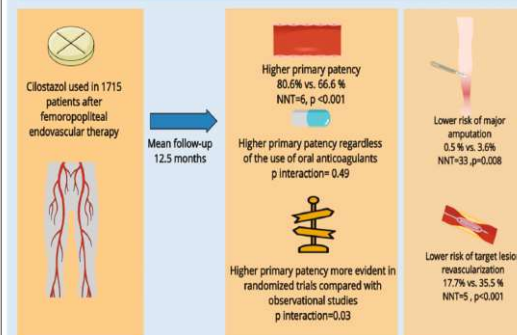
Cilostazol Tablets IP 100mg



C100

Outcomes with Cilostazol After Endovascular Therapy of Peripheral Artery Disease

Meta-analysis of eight studies (three randomized controlled trials, five observational studies), 3846 patients



For chronic hemmoroids, & venous diseases

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Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

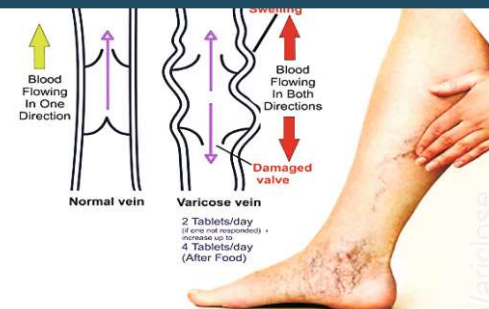
**Chronic venous
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Varicose Veins Over View



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Pseudomonas are sensitive to Genmycin

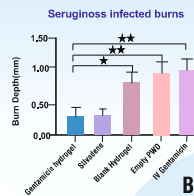
GENMYCIN™

Gentamicin in collagen base

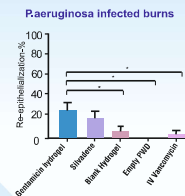
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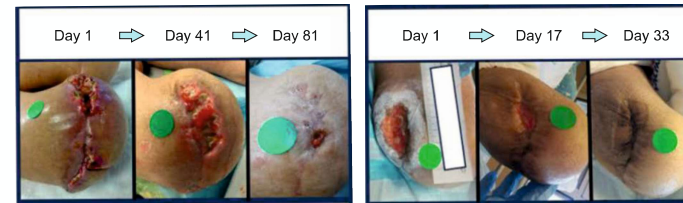
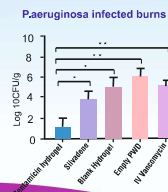
Burn Depth



Re epithelization



Bacterial Count



Application of the gentamicin-impregnated collagen shortened wound healing duration after minor amputations in diabetic patients by almost 2 weeks when compared to the control group. The median wound healing duration in gentamicin group was 3.0 weeks.

GEN

INDICATIONS

- Bed sore
- Pressure ulcer
- Diabetic wound
- Dermal lesion
- Donor site



For Arterial ulcers, Paediatric Burns Topical Application

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Has no Resistance
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Faster Healing
Vitamin C Advantage

NANO



For surface wounds faster granulation

Drycoll[®]

DryCollagenSheet

For surface wounds



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- Transparent to view the wound.
- Biodegradable and holds till 14 days.

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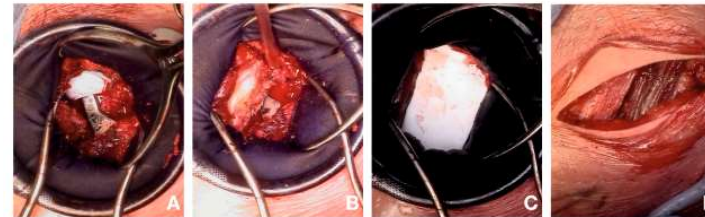
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wounds with Biofilms don't heal

MilSept

Microbicidal Antiseptic Solution
1% v/v PHMB (Polyhexamethylenebiguanide) Spray

No Known
Resistance

Advanced Wound Cleanser

First to Break the Biofilm Barrier

| Antimicrobial | Effect on Biofilms | Effect in presence of blood & serum | Resistance profile | Toxicity profile |
|------------------------------|--------------------|-------------------------------------|------------------------|------------------|
| PHMB ^{4,6} | Effective | Active | No resistance reported | Non-toxic |
| Iodine ^{4,9} | Not effective | Inactive | Not reported | Toxic |
| Chlorhexidine ^{7,8} | Not effective | Active | Reported | Non-toxic |

- PHMB-Broad spectrum of action-MRSA, VRE & Biofilms⁴⁻⁶
- Reduces wound odour⁴
- Surfactant- removes slough & debris
- Non-toxic- Spares the host cells⁵
- Non-stinging solution
- Handy & Portable- Easy to use

GEN

Indications

- Post-surgical wounds
- Skin preparation
- Diabetic foot ulcers
- Trauma wounds
- Leg ulcers
- Cuts / Abrasions
- Pressure ulcers



**Ortho
surgeons**

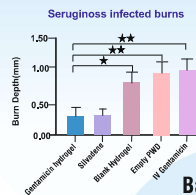
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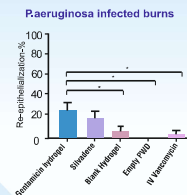
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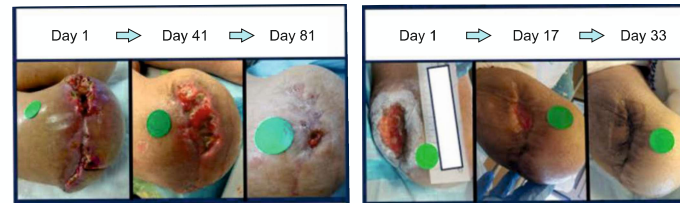
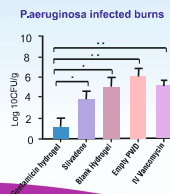
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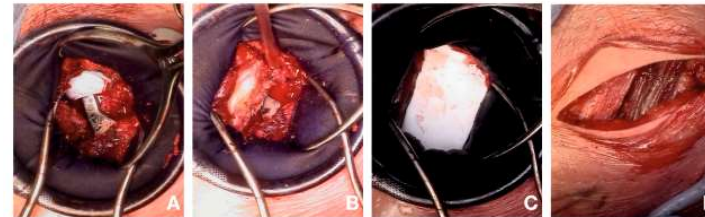
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Absorbable collagen implants localise delivery of gentamicin in uncemented primary total hip arthroplasty



Placement of the Collatamp G sponge during left anterior approach total hip replacement. After repair of the anterior capsule over the definitive implants (A-B), a single 100 mm x 100 mm Collatamp G sponge is placed upon the anterior capsule within the deep wound space beneath the tensor fascia lata layer (C-D).

COL



Cicatrizacion continues after 8 months of outpatient dressings with Collatamp[®]. B—With 9 months of evolution epithelisation is 99% completed.

in Tunnel wounds and deep routed Wounds

COLLOFIL

Collagen particles

For tunnel & Deep wounds

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- Dissolves in wound fluid to form a protective gel
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- The gel protects new tissue and cells from dehydration
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Collagen particles are made of modified collagen and polypeptides and can be used for up to 30 days to treat wounds such as:

- Partial- and full-thickness wounds
- Pressure injuries Venous ulcers
- Diabetic ulcers
- Partial-thickness burns Acute wounds
- Abrasions Traumatic wounds



COLLOFIL MM

Collagen particles with muprocín & metrodinazole

Infected deep routed wounds



Postsurgical Wound Dehiscence (Failed Flap)



Postsurgical Wound Dehiscence (Mohs Surgery)



Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

Fill the pit with collagen based particles

DEB

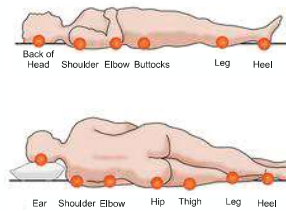
for Healing wounds to protect the epithelium and for dry wounds to retain the moisture

Nemisorb

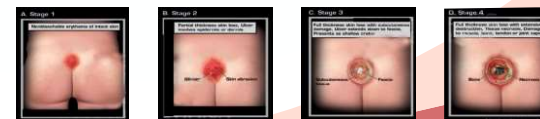
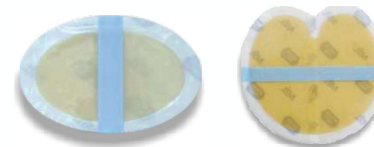
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- ◆ Decreases scar formation



| DRESSING SIZE(CM) | HYDROCOLLOID ISLAND SIZE(CM) | SHAPE | DRESSING PER CARTON |
|-------------------|------------------------------|--------|---------------------|
| 10X12 | 7X9 | OVAL | 10 |
| 155X17 | 125X14 | SACRAL | 10 |



STAGES OF SACRAL PRESSURE ULCER

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

Debricare in Woundcare

Papain-urea topical is used to break down dead skin or tissues in wounds such as bed sores, ulcers, burns, surgical wounds, cysts, and carbuncles. This process is sometimes called debridement (de-BREED-ment). The broken-down tissues can then be more easily removed.

INDICATIONS

- Debridement of necrotictissues & liquefecation of slough in acute andchroniclesions, like.

wounds with Biofilms don't heal

MilSept

Microbicidal Antiseptic Solution
1% v/v PHMB (Polyhexamethylenebiguanide) Spray

No Known
Resistance

Advanced Wound Cleanser

First to Break the Biofilm Barrier

| Antimicrobial | Effect on Biofilms | Effect in presence of blood & serum | Resistance profile | Toxicity profile |
|------------------------------|--------------------|-------------------------------------|------------------------|------------------|
| PHMB ^{4,6} | Effective | Active | No resistance reported | Non-toxic |
| Iodine ^{4,9} | Not effective | Inactive | Not reported | Toxic |
| Chlorhexidine ^{7,8} | Not effective | Active | Reported | Non-toxic |

- PHMB-Broad spectrum of action-MRSA, VRE & Biofilms⁴⁻⁶
- Surfactant- removes slough & debris
- Non-stinging solution
- Reduces wound odour⁴
- Non-toxic- Spares the host cells⁵
- Handy & Portable- Easy to use

Indications

- Post-surgical wounds
- Diabetic foot ulcers
- Leg ulcers
- Pressure ulcers
- Skin preparation
- Trauma wounds
- Cuts / Abrasions



Deb

**Gensurgeon/
diabetic**

Pseudomonas are sensitive to Genmycin

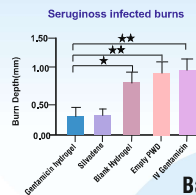
GENMYCIN™

Gentamicin in collagen base

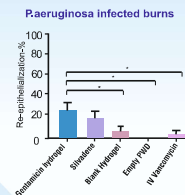
Majority of burns and chronic wounds are with pseudomonas

Role of Gentamicin in *P. aeruginosa*-infected burn

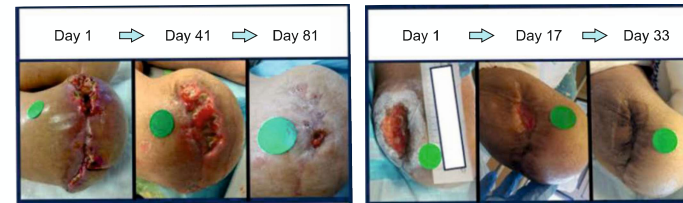
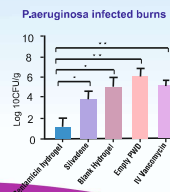
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Re epithelization



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INDICATIONS

- Bed sore
- Pressure ulcer
- Diabetic wound
- Dermal lesion
- Donor site



GEN

For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before

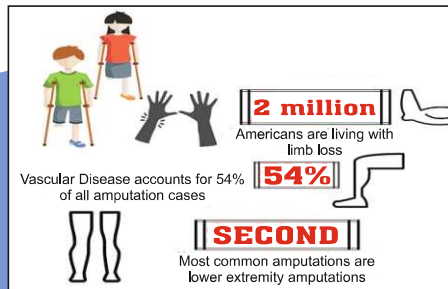


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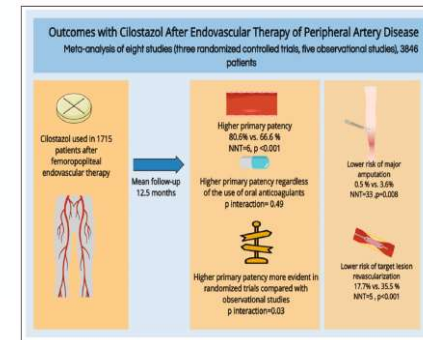
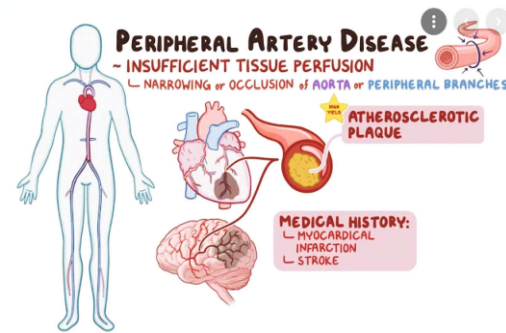
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For chronic hemorrhoids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

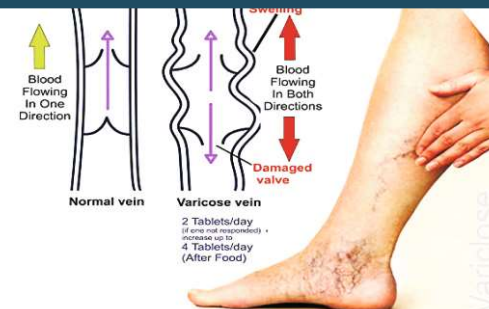
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**Acute & Chronic
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INDICATIONS

- Debridement of necrotic tissues & liquefaction of slough in acute and chronic lesions, like.

Colloidal silver is time tested for all wounds and abrasions

Nemiheal

Amorphous Hydrogel Wound Dressing with Colloidal Silver

Not Just an Antimicrobial

- Silver – Broad spectrum of antimicrobial action (MRSA, VRE)¹¹
- Reduces bioburden¹¹
- Nano-Silver – Dives deep in wound to kill the deep seated bacteria¹¹
- Promotes wound healing^{11,12}



Indications



Pressure ulcers



Burns



DEB

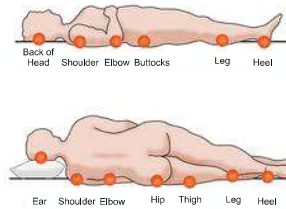
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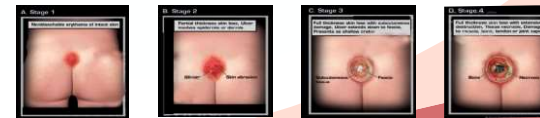
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Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

Fill the pit with collagen based particles

COLLI

**Plastic
surgeons**

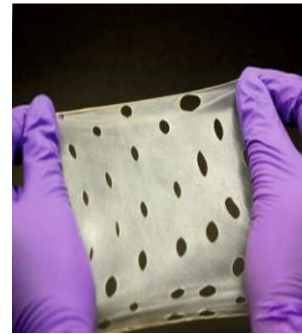
WETCOLL

Wet Collagen Sheet

WET

For burns wet collagen sheets are 1st choice of treatment

- For second Degree burns of larger surface areas wet collagen is choice of Drug.
- Easy to use and single application.
- No pain after wetcoll is placed.
- No scar on application after removal of sheets after 14 days.



WETCOLL wet sheet exhibits.

- Excellent wound healing properties
- Sterile and biocompatible
- Immediate pain relief
- Protects from bacterial invasion
- Non-allergic
- Does not induce foreign body reaction



For Arterial ulcers, Paediatric Burns Topical Application

Nano AG Coll[®]

Nanocrystalline Silver Gel 0.002%



NANO

Nanosilver & Collagen works in both Necrotic & Chronic wounds

A New Revolution in Wound Management
with advanced features

- **Vitamin C**, also known as ascorbic acid (AA), is involved in all phases of wound healing.
- In the inflammatory phase it is required for neutrophil apoptosis and clearance.
- During the proliferative phase, AA contributes towards synthesis, maturation, secretion and degradation of collagen.

INDICATIONS

- Paediatric burns
- Second degree
- Donar site
- Deep burns

Has no Resistance
39%
Faster Healing
Vitamin C Advantage



For surface wounds faster granulation

Drycoll[®]

DryCollagenSheet

For surface wounds



- Dry collagen sheets for easy application.
- Transparent to view the wound.
- Biodegradable and holds till 14 days.

Drycoll drycollagen sheet has the following advantages:

- Single application dressing in Non-infected cases
- Quick and firm adherence
- Immediate pain relief
- Effective barrier against infection
- Breathes like skin
- Promotes Epithelialization
- Protects regenerating Epithelium

International Journal
of Surgery Case Reports



Neuroischaemic diabetic foot ulcer with exposure tendon before starting dressings. After Graft has not sustained twice than 5 months of weekly dressings evolution is positive, with epithelisation coming from the edges, and without pain or infection.

A new perspective in wound management in infected wounds.

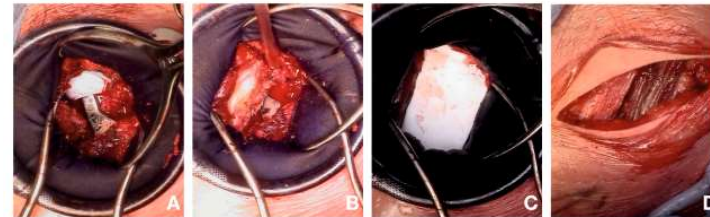
Drycoll-G[®]

DryCollagenSheet

DRY

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International Journal
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For larger surface area & infected wounds

Nemifoam Ag

Antibacterial Silver Foam Dressing

NEMI

absorbs exudate 10 times the weight of the foam



Controls exudate,
leakage, pain and odour



Wound Care Practitioners
Reduces load due to
Frequent Dressing Change

- High absorption and excellent fluid retention - Controls leakage and maceration*
- Sustained silver release upto 7 days
- Minimizes pain and trauma at dressing changes
- Reduced dressing change
- Flexible foam dressing which provides Cushioning and comfort
- For moderate to high Exudating wounds

**Easy to remove
does not stick
to the wound**

INDICATIONS

- Diabetic foot ulcers
- Pressure ulcers
- Venous leg ulcers
- Arterial ulcers
- Traumatic & surgical wounds

| Dressing Size (cm) | Shape | Dressings per carton |
|--------------------|-------|----------------------|
| 5 x 7 | Pad | 5 |
| 10 x 10 | Pad | 5 |
| 10 x 20 | Pad | 5 |



For faster granulation

Calgisorb (Ag)

Callum Aiginale Dressing with Antimicrobial Silver

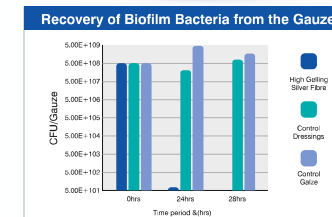
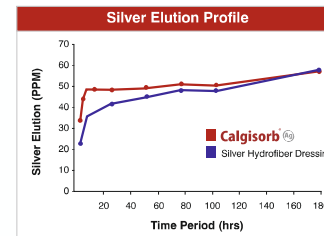
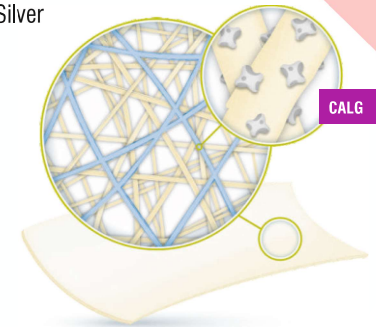
Holds 15times exudate than it's weight

Enhanced Performance of a Silver Hydro-Alginate

- Combination of CMC and Alginate enhances absorption of exudates
- 24% Faster initial silver elution - Quickly establishes an effective level of antimicrobial activity
- Sustained antimicrobial action (upto 7 days) Antibiofilm properties
- Effective against microbes - MRSA, MRSE, VRE, S.aureus, E.coli, Candidaalbicans, P. aeruginosa
- Proven absorption capacity - equivalent to available silver hydorfibre dressings in the market
- Faster gelling-soft gel follows the contours of wound bed
- High wet strength - allows one piece removal
- Reduces odour

INDICATIONS

- Diabetic foot ulcers
- Venous leg ulcers
- Arterial leg ulcers
- Donor sites
- Pressure ulcer
- Oncology wounds



1. Recovery of Biofilm Bacteria from Gauze at Specified Time-point

| Code | Dressing Size (cm) | Dressings per carton |
|------|--------------------|----------------------|
| Pad | 5 x 5 | 5 |
| Pad | 10 x 10 | 5 |
| Rope | 2.7 x 32 | 10 |



100% silicone gel with alternative day application

Scar Min

SILICON GEL

Better Results than Heparin & allantoin combinations.



INDICATIONS

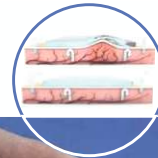
- ◆ Proliferative Scars
- ◆ Burns
- ◆ Surgery



For keloids, Hypertrophic scars easy application and water proof.

Erase Scar

SILICON GEL
SCAR DRESSING



**Holds for 15 days
with out wash out**

- For Old & New Scars
- Prevents Abnormal Scarring
- Safe, Non-Toxic, Harmless
- Suitable for Sensitive Skin
- For the Whole Family
- Comfortable, Breathable, Odorless
- Colorless, Non-Greasy, Waterproof
- Softens & Flattens Scars
- Long-Lasting Bio-Adhesive Formula
- Reduces Redness & Itching

SCAR

Types of Scars



Keloid



Atrophic



Acne



Pitted Scar



Hypertrophic

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Infected deep routed wounds



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Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

COLL

Fill the pit with collagen based particles

In patients with phylariasis and lymphedema Coumarin is drug of choice

Flebopan

Coumarin 200mg Tablets

A new dimension to the treatment of Lymphedema patients

- Coumarin anticoagulants work by binding to vitamin K epoxide reductase complex 1 in the liver, preventing the conversion of inactive oxidative vitamin K into active reducing vitamin K.
- Active vitamin K is involved in the effects of coagulation factors II, VII, IX, and X.
- This competitive antagonism of vitamin K inhibits coagulation in the body by preventing the production of prothrombin.

Treatment of filarial lymphoedema and elephantiasis with 5,6-benzo-alpha-pyrone (coumarin)

Casley-Smith JR, Wang CT, Casley-Smith JR, Zi-hai C.

- Conclusions: 5,6-benzo-alpha-pyrone reduces the oedema and many symptoms of filarial lymphoedema and elephantiasis. It has few side effects, and its relatively slow action makes it ideal for use without compression garments.

FLEB



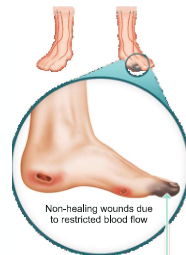
Vascular surgeons

For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before

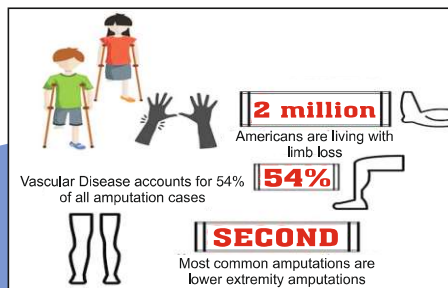


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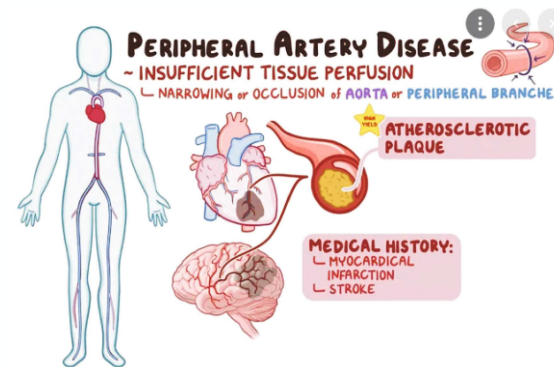


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In PVD cilostazole works as 1st choice

Claudicant 100

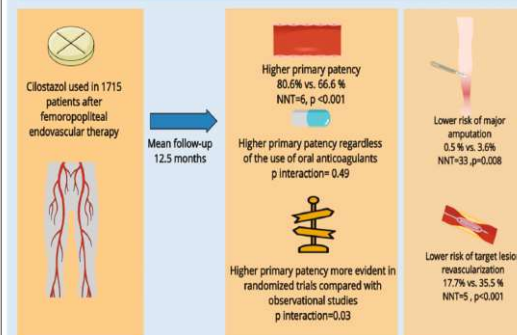
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C100

Outcomes with Cilostazol After Endovascular Therapy of Peripheral Artery Disease

Meta-analysis of eight studies (three randomized controlled trials, five observational studies), 3846 patients



For chronic hemmoroids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

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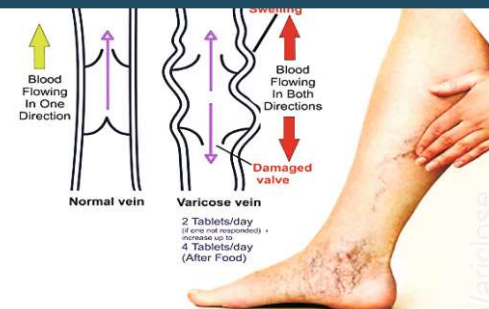
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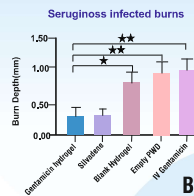
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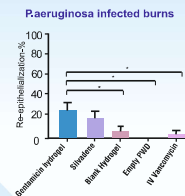
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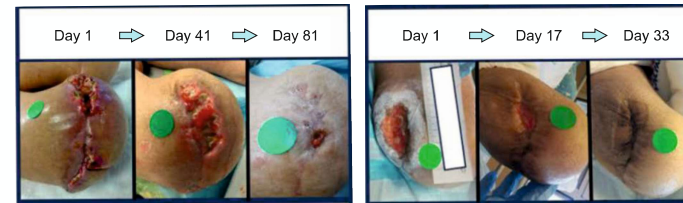
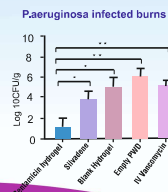
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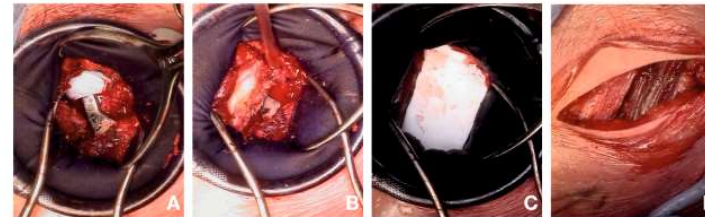
A new perspective in wound management in infected wounds.

Drycoll-G[®]

DryCollagenSheet

Gentamycin is sensitive to Pseudomonas

Absorbable collagen implants localise delivery of gentamicin in uncemented primary total hip arthroplasty



Placement of the Collatamp G sponge during left anterior approach total hip replacement. After repair of the anterior capsule over the definitive implants (A-B), a single 100 mm x 100 mm Collatamp G sponge is placed upon the anterior capsule within the deep wound space beneath the tensor fascia lata layer (C-D).

DRY



Cicatrizacion continues after 8 months of outpatient dressings with Collatamp[®]. B—With 9 months of evolution epithelisation is 99% completed.

in Tunnel wounds and deep routed Wounds

COLLOFIL

Collagen particles

For tunnel & Deep wounds

Collagen particles are a wound care formula

- Dissolves in wound fluid to form a protective gel
- Supports tissue and skin growth
- The gel protects new tissue and cells from dehydration
- Creates a moist environment to promote healing

Collagen particles are made of modified collagen and polypeptides and can be used for up to 30 days to treat wounds such as:

- Partial- and full-thickness wounds
- Pressure injuries Venous ulcers
- Diabetic ulcers
- Partial-thickness burns Acute wounds
- Abrasions Traumatic wounds



COLLOFIL MM

Collagen particles with mupirocin & metronidazole

Infected deep routed wounds



Postsurgical Wound Dehiscence (Failed Flap)



Postsurgical Wound Dehiscence (Mohs Surgery)



Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

DEB

Fill the pit with collagen based particles

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

Debricare in Woundcare

Papain-urea topical is used to break down dead skin or tissues in wounds such as bed sores, ulcers, burns, surgical wounds, cysts, and carbuncles. This process is sometimes called debridement (de-BREED-ment). The broken-down tissues can then be more easily removed.

INDICATIONS

- Debridement of necrotictissues & liquefecation of slough in acute andchroniclesions, like.

wounds with Biofilms don't heal

MilSept

Microbicidal Antiseptic Solution
1% v/v PHMB (Polyhexamethylenebiguanide) Spray

No Known
Resistance

Advanced Wound Cleanser

First to Break the Biofilm Barrier

| Antimicrobial | Effect on Biofilms | Effect in presence of blood & serum | Resistance profile | Toxicity profile |
|------------------------------|--------------------|-------------------------------------|------------------------|------------------|
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- Reduces wound odour⁴
- Surfactant- removes slough & debris
- Non-toxic- Spares the host cells⁵
- Non-stinging solution
- Handy & Portable- Easy to use

GEN

Indications

- Post-surgical wounds
- Skin preparation
- Diabetic foot ulcers
- Trauma wounds
- Leg ulcers
- Cuts / Abrasions
- Pressure ulcers



**Ortho
surgeons**

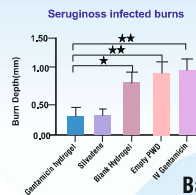
Pseudomonas are sensitive to Genmycin

GENMYCINTM
Gentamicin in collagen base

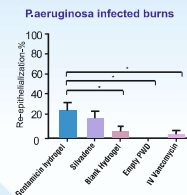
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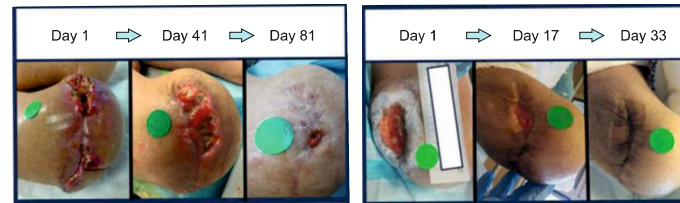
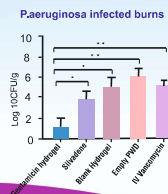
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Re epithelization



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- Diabetic wound
- Dermal lesion
- Donor site



For surface wounds faster granulation

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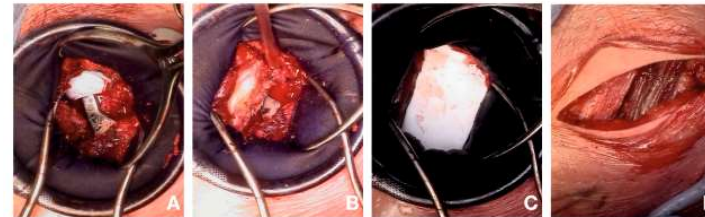
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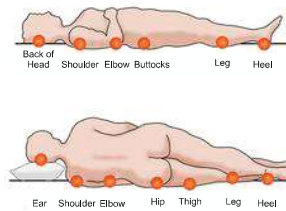
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Nemisorb

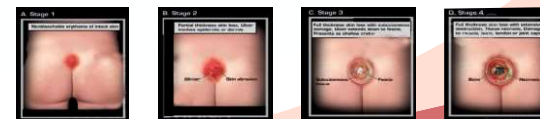
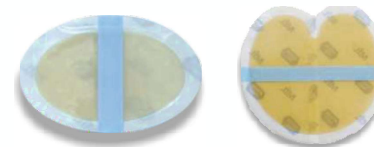
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STAGES OF SACRAL PRESSURE ULCER

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**Debricare washes away sluf
keeps wound sterile**

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- Post-surgical wounds
- Diabetic foot ulcers
- Leg ulcers
- Pressure ulcers
- Skin preparation
- Trauma wounds
- Cuts / Abrasions



100 ml

Deb

**Gensurgeon/
diabetic**

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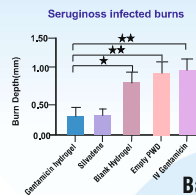
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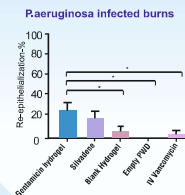
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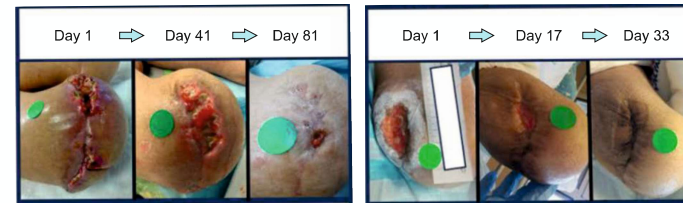
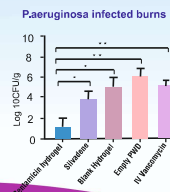
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- ◆ Bed sore
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- ◆ Diabetic wound
- ◆ Dermal lesion
- ◆ Donor site



GEN

For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before

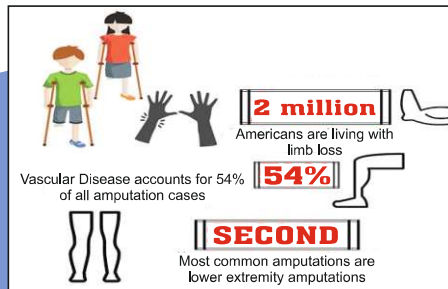


Critical Limb Ischemia - A Growing Problem

Trani et al. *Journal of Pharmaceutical Health Care and Sciences* (2020) 6:17
<https://doi.org/10.1186/s10780-020-00173-9>

Journal of Pharmaceutical
Health Care and Sciences

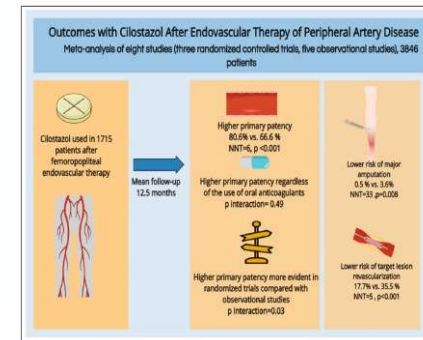
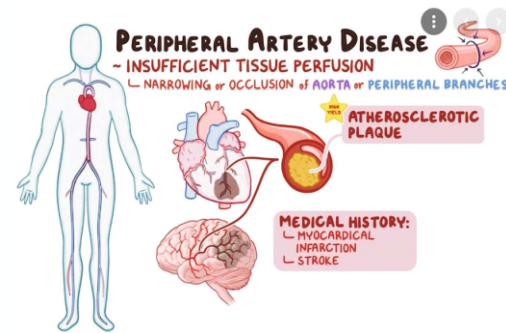
Long term efficacy and safety of rivaroxaban plus cilostazol in the treatment of critical ischemia of the lower limbs in a frail, elderly patient with non valvular atrial fibrillation



In PVD cilostazole works as 1st choice

Claudicant 100

Cilostazol Tablets IP 100mg



CLAD

Result: The case report described here supports the association of rivaroxaban and cilostazol as a useful strategy to treat critical lower limb ischemia in patients non-eligible for revascularization procedures and encourages further investigations. In the absence of compelling evidence from RCTs, case reports, which represent the first line of evidence, are crucial to collect data on the efficacy and safety of novel therapeutic strategies.

For chronic hemorrhoids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

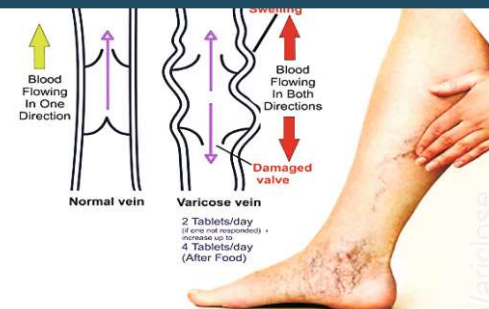
**Chronic venous
insufficiency**



**Acute & Chronic
hemorrhoids**



Varicose Veins Over View



Varicose Veins Has Multiple Stages, **COBOFLIN** tablets Helps in Early Stages.
(Use of 4-6 Months) effect Vary from Person to Person According to Stages

Hemorrhoids. Taking diosmin in high doses along with hesperidin seems to reduce symptoms of hemorrhoids. Taking diosmin in lower doses along with hesperidin plus troxerutin also seems to help. Taking diosmin in lower doses along with hesperidin seems to help prevent hemorrhoids from coming back.



COBO

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INDICATIONS

- Debridement of necrotic tissues & liquefaction of slough in acute and chronic lesions, like.

Colloidal silver is time tested for all wounds and abrasions

Nemiheal

Amorphous Hydrogel Wound Dressing with Colloidal Silver

Not Just an Antimicrobial

- Silver – Broad spectrum of antimicrobial action (MRSA, VRE)¹¹
- Reduces bioburden¹¹
- Nano-Silver – Dives deep in wound to kill the deep seated bacteria¹¹
- Promotes wound healing^{11,12}



Indications



Pressure ulcers



Burns



DEB

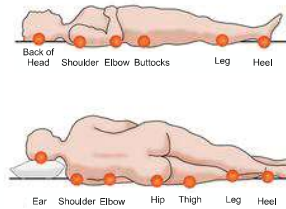
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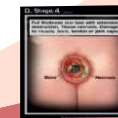
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Vascular Ulcer



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Diabetic Foot Ulcer



Venous Leg Ulcer

Fill the pit with collagen based particles

COLLI

**Plastic
surgeons**

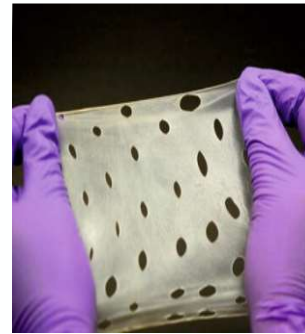
WETCOLL

Wet Collagen Sheet

WET

For burns wet collagen sheets are 1st choice of treatment

- For second Degree burns of larger surface areas wet collagen is choice of Drug.
- Easy to use and single application.
- No pain after wetcoll is placed.
- No scar on application after removal of sheets after 14 days.



WETCOLL wet sheet exhibits.

- Excellent wound healing properties
- Sterile and biocompatible
- Immediate pain relief
- Protects from bacterial invasion
- Non-allergic
- Does not induce foreign body reaction



For Arterial ulcers, Paediatric Burns Topical Application

Nano AG Coll[®]

Nanocrystalline Silver Gel 0.002%



NANO

Nanosilver & Collagen works in both Necrotic & Chronic wounds

A New Revolution in Wound Management
with advanced features

- **Vitamin C**, also known as ascorbic acid (AA), is involved in all phases of wound healing.
- In the inflammatory phase it is required for neutrophil apoptosis and clearance.
- During the proliferative phase, AA contributes towards synthesis, maturation, secretion and degradation of collagen.

INDICATIONS

- Paediatric burns
- Second degree
- Donar site
- Deep burns

Has no Resistance
39%
Faster Healing
Vitamin C Advantage



For surface wounds faster granulation

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International Journal
of Surgery Case Reports



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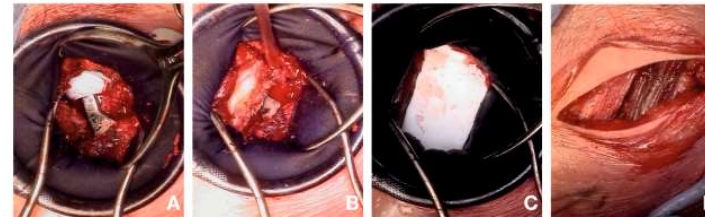
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International Journal
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For larger surface area & infected wounds

Nemifoam Ag

Antibacterial Silver Foam Dressing

NEMI

absorbs exudate 10 times the weight of the foam



Controls exudate,
leakage, pain and odour



Wound Care Practitioners
Reduces load due to
Frequent Dressing Change

- High absorption and excellent fluid retention - Controls leakage and maceration*
- Sustained silver release upto 7 days
- Minimizes pain and trauma at dressing changes
- Reduced dressing change
- Flexible foam dressing which provides Cushioning and comfort
- For moderate to high Exudating wounds

**Easy to remove
does not stick
to the wound**

INDICATIONS

- Diabetic foot ulcers
- Pressure ulcers
- Venous leg ulcers
- Arterial ulcers
- Autolytic & surgical wounds

| Dressing Size (cm) | Shape | Dressings per carton |
|--------------------|-------|----------------------|
| 5 x 7 | Pad | 5 |
| 10 x 10 | Pad | 5 |
| 10 x 20 | Pad | 5 |



For faster granulation

Calgisorb (Ag)

Callum Aiginale Dressing with Antimicrobial Silver

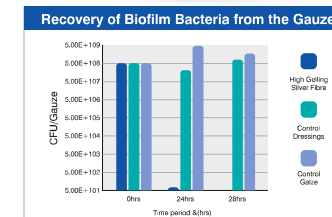
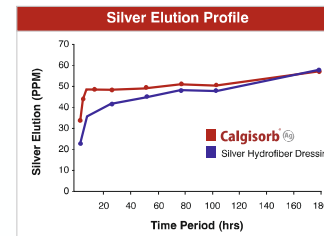
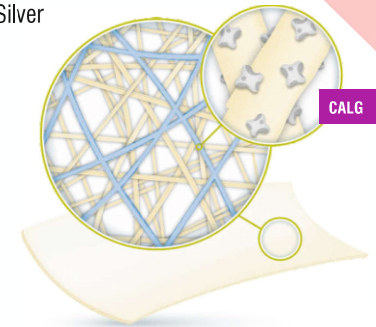
Holds 15times exudate than it's weight

Enhanced Performance of a Silver Hydro-Alginate

- Combination of CMC and Alginate enhances absorption of exudates
- 24% Faster initial silver elution - Quickly establishes an effective level of antimicrobial activity
- Sustained antimicrobial action (upto 7 days) Antibiofilm properties
- Effective against microbes - MRSA, MRSE, VRE, S.aureus, E.coli, Candidaalbicans, P. aeruginosa
- Proven absorption capacity - equivalent to available silver hydorfibre dressings in the market
- Faster gelling-soft gel follows the contours of wound bed
- High wet strength - allows one piece removal
- Reduces odour

INDICATIONS

- Diabetic foot ulcers
- Venous leg ulcers
- Arterial leg ulcers
- Donor sites
- Pressure ulcer
- Oncology wounds



1. Recovery of Biofilm Bacteria from Gauze at Specified Time-point

| Code | Dressing Size (cm) | Dressings per carton |
|------|--------------------|----------------------|
| Pad | 5 x 5 | 5 |
| Pad | 10 x 10 | 5 |
| Rope | 2.7 x 32 | 10 |



100% silicone gel with alternative day application

Scar Min

SILICON GEL

Better Results than Heparin & allantoin combinations.



INDICATIONS

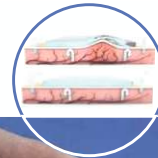
- ◆ Proliferative Scars
- ◆ Burns
- ◆ Surgery



For keloids, Hypertrophic scars easy application and water proof.

Erase Scar

SILICON GEL
SCAR DRESSING



**Holds for 15 days
with out wash out**

- For Old & New Scars
- Prevents Abnormal Scarring
- Safe, Non-Toxic, Harmless
- Suitable for Sensitive Skin
- For the Whole Family
- Comfortable, Breathable, Odorless
- Colorless, Non-Greasy, Waterproof
- Softens & Flattens Scars
- Long-Lasting Bio-Adhesive Formula
- Reduces Redness & Itching

SCAR

Types of Scars



Keloid



Atrophic



Acne



Pitted Scar



Hypertrophic

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Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

COLL

Fill the pit with collagen based particles

In patients with phylariasis and lymphedema Coumarin is drug of choice

Flebopan

Coumarin 200mg Tablets

A new dimension to the treatment of Lymphedema patients

- Coumarin anticoagulants work by binding to vitamin K epoxide reductase complex 1 in the liver, preventing the conversion of inactive oxidative vitamin K into active reducing vitamin K.
- Active vitamin K is involved in the effects of coagulation factors II, VII, IX, and X.
- This competitive antagonism of vitamin K inhibits coagulation in the body by preventing the production of prothrombin.

Treatment of filarial lymphoedema and elephantiasis with 5,6-benzo-alpha-pyrone (coumarin)

Casley-Smith JR, Wang CT, Casley-Smith JR, Zi-hai C.

- Conclusions: 5,6-benzo-alpha-pyrone reduces the oedema and many symptoms of filarial lymphoedema and elephantiasis. It has few side effects, and its relatively slow action makes it ideal for use without compression garments.

FLEB



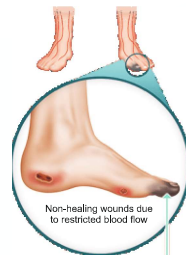
Vascular surgeons

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Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before

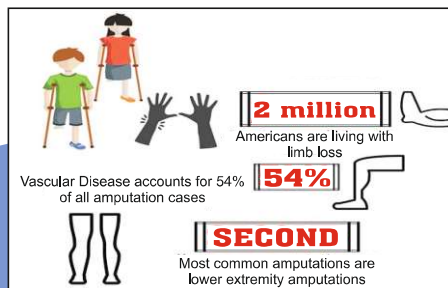


Critical Limb Ischemia - A Growing Problem

Trani et al. *Journal of Pharmaceutical Health Care and Sciences* (2020) 6:17
<https://doi.org/10.1186/s10780-020-00173-9>

Journal of Pharmaceutical
Health Care and Sciences

Long term efficacy and safety of rivaroxaban plus cilostazol in the treatment of critical ischemia of the lower limbs in a frail, elderly patient with non valvular atrial fibrillation

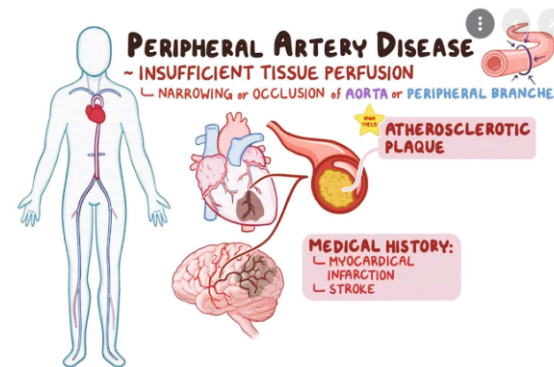


Result: The case report described here supports the association of rivaroxaban and cilostazol as a useful strategy to treat critical lower limb ischemia in patients non-eligible for revascularization procedures and encourages further investigations. In the absence of compelling evidence from RCTs, case reports, which represent the first line of evidence, are crucial to collect data on the efficacy and safety of novel therapeutic strategies.

In PVD cilostazole works as 1st choice

Claudicant 100

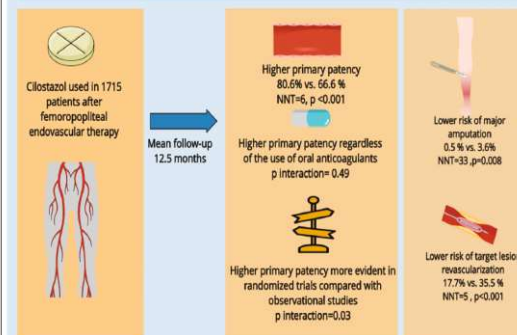
Cilostazol Tablets IP 100mg



C100

Outcomes with Cilostazol After Endovascular Therapy of Peripheral Artery Disease

Meta-analysis of eight studies (three randomized controlled trials, five observational studies), 3846 patients



For chronic hemmoroids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

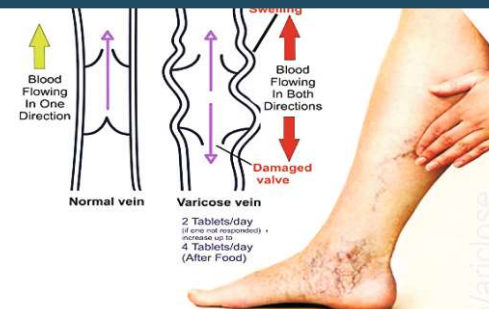
**Chronic venous
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**Acute & Chronic
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Varicose Veins Over View



Varicose Veins Has Multiple Stages, **COBOFLIN** tablets Helps in Early Stages.
(Use of 4-6 Months) effect Vary from Person to Person According to Stages

Hemorrhoids. Taking diosmin in high doses along with hesperidin seems to reduce symptoms of hemorrhoids. Taking diosmin in lower doses along with hesperidin plus troxerutin also seems to help. Taking diosmin in lower doses along with hesperidin seems to help prevent hemorrhoids from coming back.



In patients with phylariasis and lymphedema Coumarin is drug of choice

Flebopan

Coumarin 200mg Tablets

A new dimension to the treatment of Lymphedema patients

- Coumarin anticoagulants work by binding to vitamin K epoxide reductase complex 1 in the liver, preventing the conversion of inactive oxidative vitamin K into active reducing vitamin K.
- Active vitamin K is involved in the effects of coagulation factors II, VII, IX, and X.
- This competitive antagonism of vitamin K inhibits coagulation in the body by preventing the production of prothrombin.

Treatment of filarial lymphoedema and elephantiasis with 5,6-benzo-alpha-pyrone (coumarin)

Casley-Smith JR, Wang CT, Casley-Smith JR, Zi-hai C.

- Conclusions: 5,6-benzo-alpha-pyrone reduces the oedema and many symptoms of filarial lymphoedema and elephantiasis. It has few side effects, and its relatively slow action makes it ideal for use without compression garments.

FLEB



Pseudomonas are sensitive to Genmycin

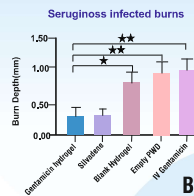
GENMYCIN™

Gentamicin in collagen base

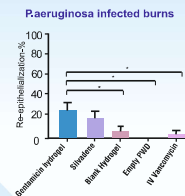
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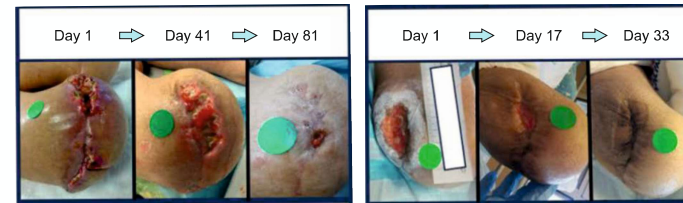
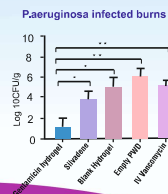
Burn Depth



Re epithelization



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GEN

INDICATIONS

- Bed sore
- Pressure ulcer
- Diabetic wound
- Dermal lesion
- Donor site



For Arterial ulcers, Paediatric Burns Topical Application

Nano AG Coll[®]

Nanocrystalline Silver Gel 0.002%



Nanosilver & Collagen works in both Necrotic & Chronic wounds

A New Revolution in Wound Management
with advanced features

- **Vitamin C**, also known as ascorbic acid (AA), is involved in all phases of wound healing.
- In the inflammatory phase it is required for neutrophil apoptosis and clearance.
- During the proliferative phase, AA contributes towards synthesis, maturation, secretion and degradation of collagen.

INDICATIONS

- Paediatric burns
- Second degree
- Donar site
- Deep burns

Has no Resistance
39%
Faster Healing
Vitamin C Advantage

NANO



For surface wounds faster granulation

Drycoll[®]

DryCollagenSheet

For surface wounds



- Dry collagen sheets for easy application.
- Transparent to view the wound.
- Biodegradable and holds till 14 days.

Drycoll drycollagen sheet has the following advantages:

- Single application dressing in Non-infected cases
- Quick and firm adherence
- Immediate pain relief
- Effective barrier against infection
- Breathes like skin
- Promotes Epithelialization
- Protects regenerating Epithelium



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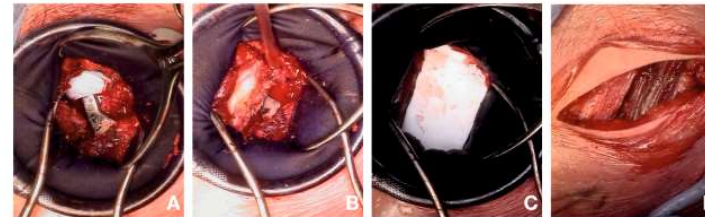
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Gentamycin is sensitive to Pseudomonas

Absorbable collagen implants localise delivery of gentamicin in uncemented primary total hip arthroplasty



Placement of the Collatamp G sponge during left anterior approach total hip replacement. After repair of the anterior capsule over the definitive implants (A-B), a single 100 mm x 100 mm Collatamp G sponge is placed upon the anterior capsule within the deep wound space beneath the tensor fascia lata layer (C-D).

DRY



Cicatrizacion continues after 8 months of outpatient dressings with Collatamp[®]. B—With 9 months of evolution epithelisation is 99% completed.

in Tunnel wounds and deep routed Wounds

COLLOFIL

Collagen particles

For tunnel & Deep wounds

Collagen particles are a wound care formula

- Dissolves in wound fluid to form a protective gel
- Supports tissue and skin growth
- The gel protects new tissue and cells from dehydration
- Creates a moist environment to promote healing

Collagen particles are made of modified collagen and polypeptides and can be used for up to 30 days to treat wounds such as:

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- Pressure injuries Venous ulcers
- Diabetic ulcers
- Partial-thickness burns Acute wounds
- Abrasions Traumatic wounds



COLLOFIL MM

Collagen particles with mupirocin & metronidazole

Infected deep routed wounds



Postsurgical Wound Dehiscence (Failed Flap)



Postsurgical Wound Dehiscence (Mohs Surgery)



Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

DEB

Fill the pit with collagen based particles

Enzymatic debridement is safe and convenient.

Debricare™

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- Trauma wounds
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- Cuts / Abrasions
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**Ortho
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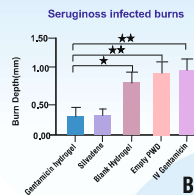
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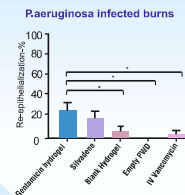
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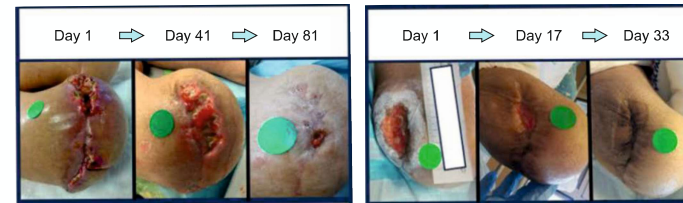
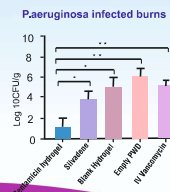
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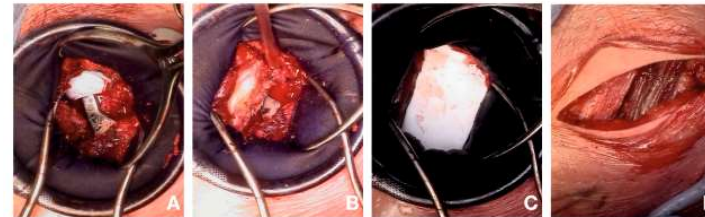
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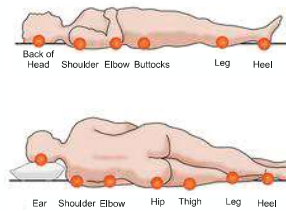
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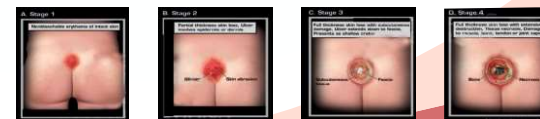
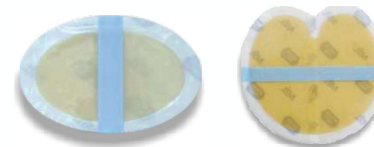
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STAGES OF SACRAL PRESSURE ULCER

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

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100 ml

Deb

**Gensurgeon/
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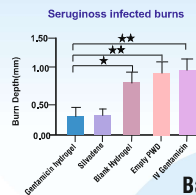
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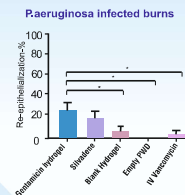
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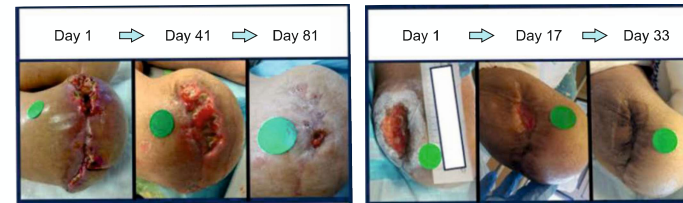
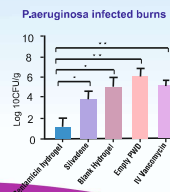
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For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

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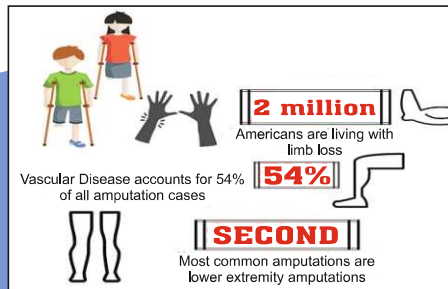


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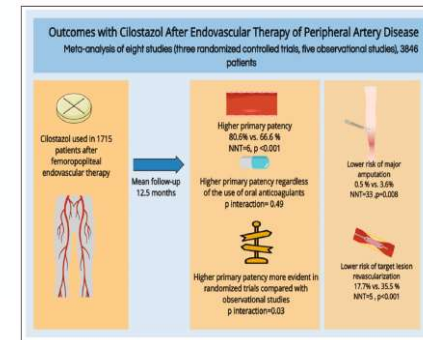
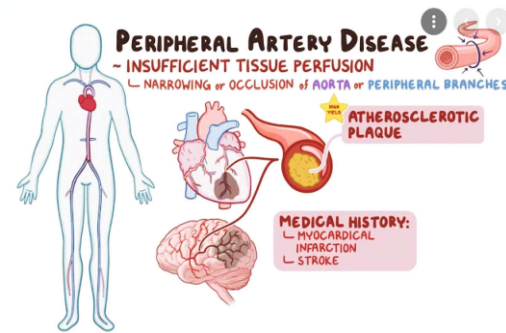
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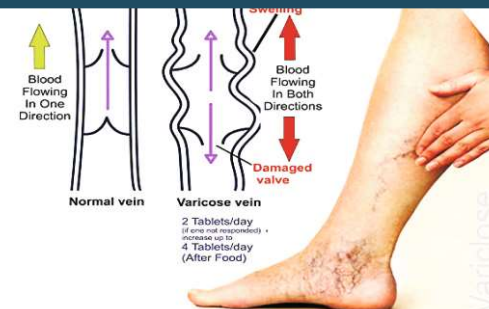
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INDICATIONS

- Debridement of necrotic tissues & liquefaction of slough in acute and chronic lesions, like.

Colloidal silver is time tested for all wounds and abrasions

Nemiheal

Amorphous Hydrogel Wound Dressing with Colloidal Silver

Not Just an Antimicrobial

- Silver – Broad spectrum of antimicrobial action (MRSA, VRE)¹¹
- Reduces bioburden¹¹
- Nano-Silver – Dives deep in wound to kill the deep seated bacteria¹¹
- Promotes wound healing^{11,12}



Indications



Pressure ulcers



Burns



DEB

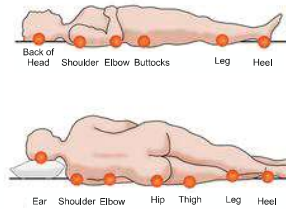
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COLLI

**Plastic
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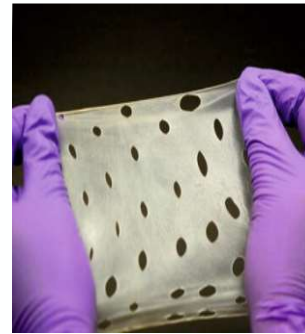
WETCOLL

Wet Collagen Sheet

WET

For burns wet collagen sheets are 1st choice of treatment

- For second Degree burns of larger surface areas wet collagen is choice of Drug.
- Easy to use and single application.
- No pain after wetcoll is placed.
- No scar on application after removal of sheets after 14 days.



WETCOLL wet sheet exhibits.

- Excellent wound healing properties
- Sterile and biocompatible
- Immediate pain relief
- Protects from bacterial invasion
- Non-allergic
- Does not induce foreign body reaction



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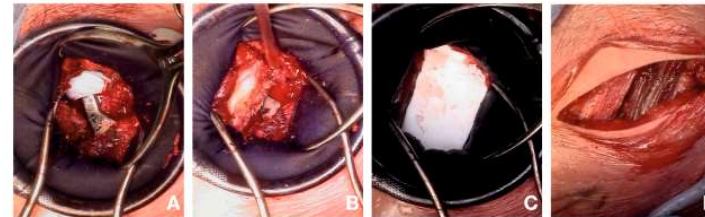
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For larger surface area & infected wounds

Nemifoam Ag

Antibacterial Silver Foam Dressing

NEMI

absorbs exudate 10 times the weight of the foam



Controls exudate,
leakage, pain and odour



Wound Care Practitioners
Reduces load due to
Frequent Dressing Change

- High absorption and excellent fluid retention - Controls leakage and maceration*
- Sustained silver release upto 7 days
- Minimizes pain and trauma at dressing changes
- Reduced dressing change
- Flexible foam dressing which provides Cushioning and comfort
- For moderate to high Exudating wounds

**Easy to remove
does not stick
to the wound**

INDICATIONS

- Diabetic foot ulcers
- Pressure ulcers
- Venous leg ulcers
- Arterial ulcers
- Autolytic & surgical wounds

| Dressing Size (cm) | Shape | Dressings per carton |
|--------------------|-------|----------------------|
| 5 x 7 | Pad | 5 |
| 10 x 10 | Pad | 5 |
| 10 x 20 | Pad | 5 |



For faster granulation

Calgisorb (Ag)

Callum Aiginale Dressing with Antimicrobial Silver

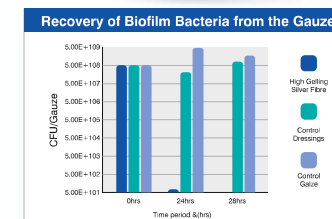
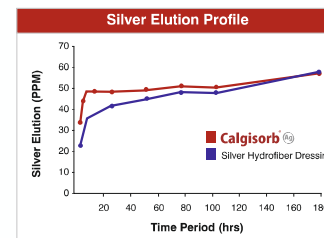
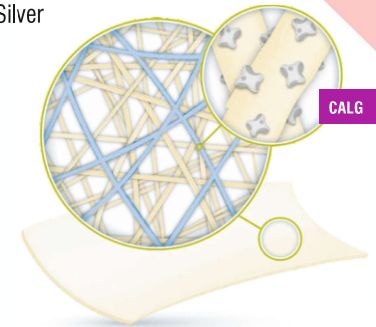
Holds 15times exudate than it's weight

Enhanced Performance of a Silver Hydro-Alginate

- Combination of CMC and Alginate enhances absorption of exudates
- 24% Faster initial silver elution - Quickly establishes an effective level of antimicrobial activity
- Sustained antimicrobial action (upto 7 days) Antibiofilm properties
- Effective against microbes - MRSA, MRSE, VRE, S.aureus, E.coli, Candidaalbicans, P. aeruginosa
- Proven absorption capacity - equivalent to available silver hydorfibre dressings in the market
- Faster gelling-soft gel follows the contours of wound bed
- High wet strength - allows one piece removal
- Reduces odour

INDICATIONS

- Diabetic foot ulcers
- Venous leg ulcers
- Arterial leg ulcers
- Donor sites
- Pressure ulcer
- Oncology wounds



1. Recovery of Biofilm Bacteria from Gauze at Specified Time-point

| Code | Dressing Size (cm) | Dressings per carton |
|------|--------------------|----------------------|
| Pad | 5 x 5 | 5 |
| Pad | 10 x 10 | 5 |
| Rope | 2.7 x 32 | 10 |



100% silicone gel with alternative day application

Scar Min

SILICON GEL

Better Results than Heparin & allantoin combinations.



INDICATIONS

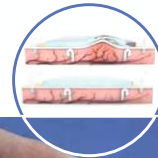
- ◆ Proliferative Scars
- ◆ Burns
- ◆ Surgery



For keloids, Hypertrophic scars easy application and water proof.

Erase Scar

SILICON GEL
SCAR DRESSING



**Holds for 15 days
with out wash out**

- For Old & New Scars
- Prevents Abnormal Scarring
- Safe, Non-Toxic, Harmless
- Suitable for Sensitive Skin
- For the Whole Family
- Comfortable, Breathable, Odorless
- Colorless, Non-Greasy, Waterproof
- Softens & Flattens Scars
- Long-Lasting Bio-Adhesive Formula
- Reduces Redness & Itching

SCAR

Types of Scars



Keloid



Atrophic



Acne



Pitted Scar



Hypertrophic

in Tunnel wounds and deep routed Wounds

COLLOFIL

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COLLOFIL MM

Collagen particles with mupirocin & metronidazole

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Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

COLL

Fill the pit with collagen based particles

In patients with phylariasis and lymphedema Coumarin is drug of choice

Flebopan

Coumarin 200mg Tablets

A new dimension to the treatment of Lymphedema patients

- Coumarin anticoagulants work by binding to vitamin K epoxide reductase complex 1 in the liver, preventing the conversion of inactive oxidative vitamin K into active reducing vitamin K.
- Active vitamin K is involved in the effects of coagulation factors II, VII, IX, and X.
- This competitive antagonism of vitamin K inhibits coagulation in the body by preventing the production of prothrombin.

Treatment of filarial lymphoedema and elephantiasis with 5,6-benzo-alpha-pyrone (coumarin)

Casley-Smith JR, Wang CT, Casley-Smith JR, Zi-hai C.

- Conclusions: 5,6-benzo-alpha-pyrone reduces the oedema and many symptoms of filarial lymphoedema and elephantiasis. It has few side effects, and its relatively slow action makes it ideal for use without compression garments.

FLEB



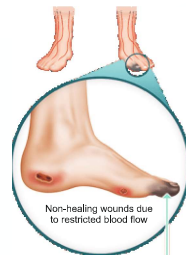
Vascular surgeons

For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before

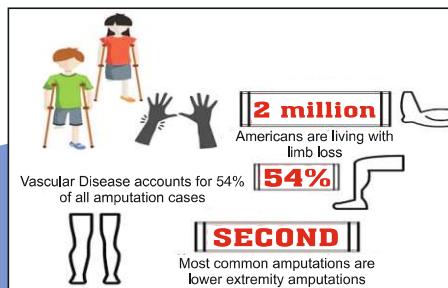


Critical Limb Ischemia - A Growing Problem

Trani et al. *Journal of Pharmaceutical Health Care and Sciences* (2020) 6:17
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Journal of Pharmaceutical
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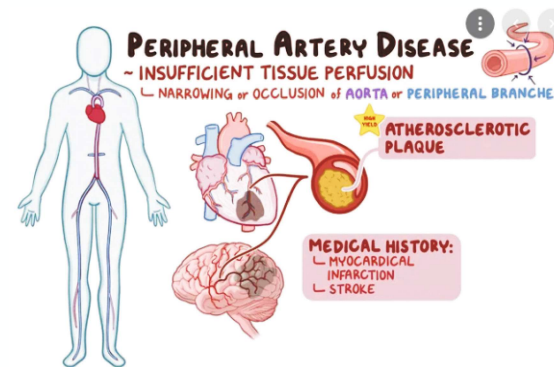


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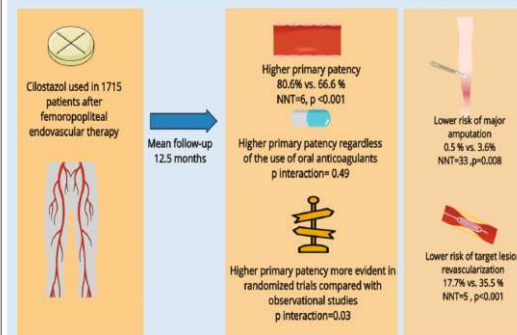
Cilostazol Tablets IP 100mg



C100

Outcomes with Cilostazol After Endovascular Therapy of Peripheral Artery Disease

Meta-analysis of eight studies (three randomized controlled trials, five observational studies), 3846 patients



For chronic hemmoroids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

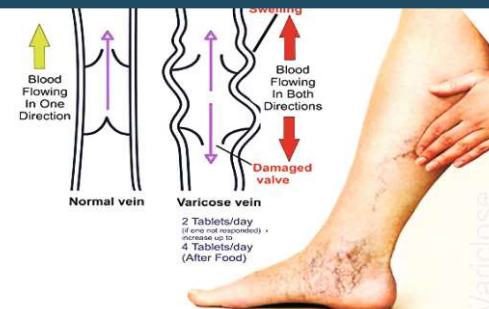
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Varicose Veins Has Multiple Stages, **COBOFLIN** tablets Helps in Early Stages.
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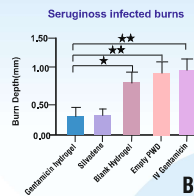
GENMYCIN™

Gentamicin in collagen base

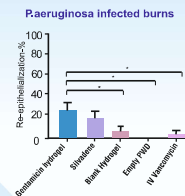
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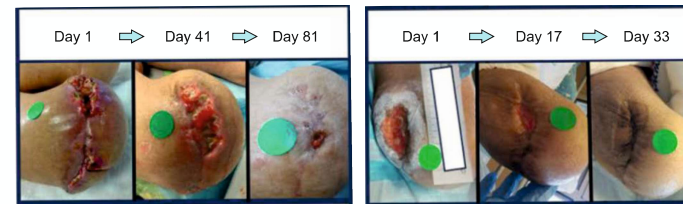
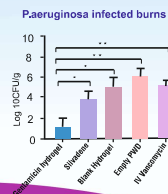
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Re epithelization



Bacterial Count



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GEN

INDICATIONS

- Bed sore
- Pressure ulcer
- Diabetic wound
- Dermal lesion
- Donor site



For Arterial ulcers, Paediatric Burns Topical Application

Nano AG Coll[®]

Nanocrystalline Silver Gel 0.002%



Nanosilver & Collagen works in both Necrotic & Chronic wounds

A New Revolution in Wound Management
with advanced features

- **Vitamin C**, also known as ascorbic acid (AA), is involved in all phases of wound healing.
- In the inflammatory phase it is required for neutrophil apoptosis and clearance.
- During the proliferative phase, AA contributes towards synthesis, maturation, secretion and degradation of collagen.

INDICATIONS

- Paediatric burns
- Second degree
- Donar site
- Deep burns

Has no Resistance
39%
Faster Healing
Vitamin C Advantage

NANO



For surface wounds faster granulation

Drycoll[®]

DryCollagenSheet

For surface wounds



- Dry collagen sheets for easy application.
- Transparent to view the wound.
- Biodegradable and holds till 14 days.

Drycoll drycollagen sheet has the following advantages:

- Single application dressing in Non-infected cases
- Quick and firm adherence
- Immediate pain relief
- Effective barrier against infection
- Breathes like skin
- Promotes Epithelialization
- Protects regenerating Epithelium



Neuroischaemic diabetic foot ulcer with exposure tendon before starting dressings. After Graft has not sustained twice than 5 months of weekly dressings evolution is positive, with epithelisation coming from the edges, and without pain or infection.

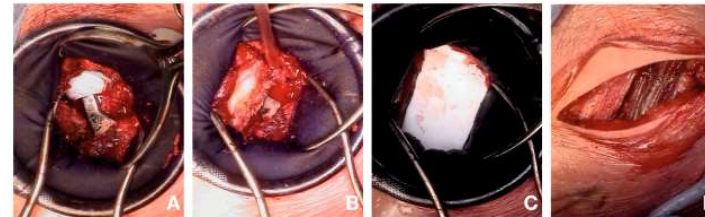
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Gentamycin is sensitive to Pseudomonas

Absorbable collagen implants localise delivery of gentamicin in uncemented primary total hip arthroplasty



Placement of the Collatamp G sponge during left anterior approach total hip replacement. After repair of the anterior capsule over the definitive implants (A-B), a single 100 mm x 100 mm Collatamp G sponge is placed upon the anterior capsule within the deep wound space beneath the tensor fascia lata layer (C-D).

DRY



Cicatrizacion continues after 8 months of outpatient dressings with Collatamp[®]. B—With 9 months of evolution epithelisation is 99% completed.

in Tunnel wounds and deep routed Wounds

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Venous Leg Ulcer

DEB

Fill the pit with collagen based particles

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

Debricare in Woundcare

Papain-urea topical is used to break down dead skin or tissues in wounds such as bed sores, ulcers, burns, surgical wounds, cysts, and carbuncles. This process is sometimes called debridement (de-BREED-ment). The broken-down tissues can then be more easily removed.

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- Debridement of necrotictissues & liquefecation of slough in acute andchroniclesions, like.

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MilSept

Microbicidal Antiseptic Solution
1% v/v PHMB (Polyhexamethylenebiguanide) Spray

No Known
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| Antimicrobial | Effect on Biofilms | Effect in presence of blood & serum | Resistance profile | Toxicity profile |
|------------------------------|--------------------|-------------------------------------|------------------------|------------------|
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- PHMB-Broad spectrum of action-MRSA, VRE & Biofilms⁴⁻⁶
- Reduces wound odour⁴
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GEN

Indications

- Post-surgical wounds
- Skin preparation
- Diabetic foot ulcers
- Trauma wounds
- Leg ulcers
- Cuts / Abrasions
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**Ortho
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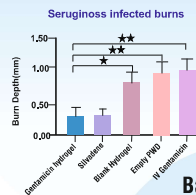
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GENMYCINTM
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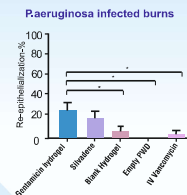
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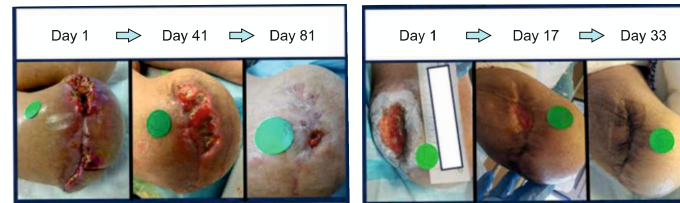
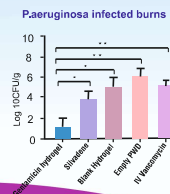
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International Journal
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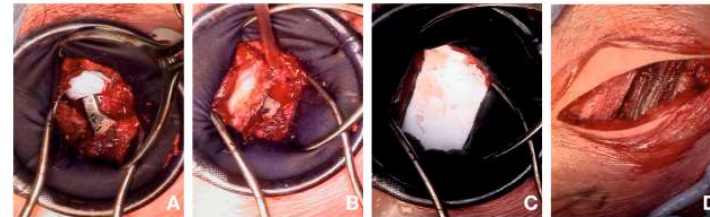
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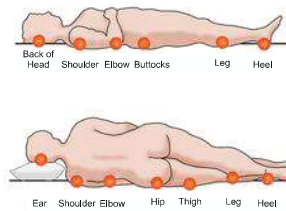
for Healing wounds to protect the epithelium and for dry wounds to retain the moisture

Nemisorb

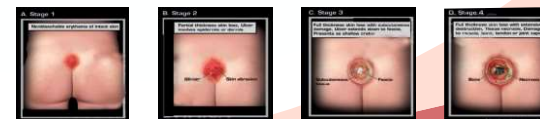
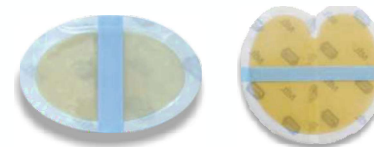
Hydrocolloid Dressing

For effective management of Pressure Ulcers

- ◆ Forms hydrophilic gel on absorption of exudates
- ◆ Facilitates autolytic debridement
- ◆ Promotes formation of granulation tissue & angiogenesis
- ◆ Lowers wound pH; reduces chances of infection
- ◆ Decreases scar formation



| DRESSING SIZE(CM) | HYDROCOLLOID ISLAND SIZE(CM) | SHAPE | DRESSING PER CARTON |
|-------------------|------------------------------|--------|---------------------|
| 10X12 | 7X9 | OVAL | 10 |
| 155X17 | 125X14 | SACRAL | 10 |



STAGES OF SACRAL PRESSURE ULCER

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

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100 ml

Deb

**Gensurgeon/
diabetic**

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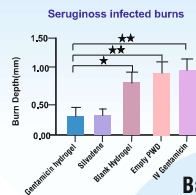
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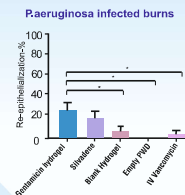
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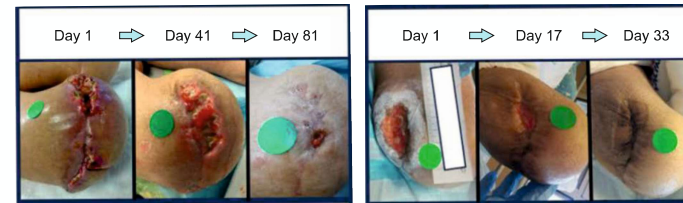
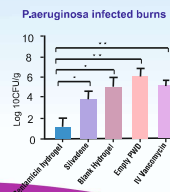
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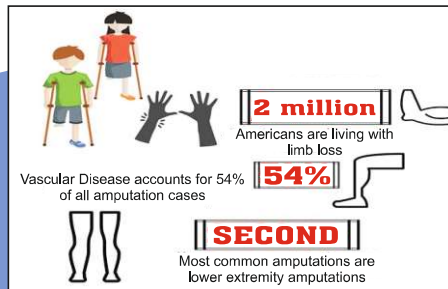


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Journal of Pharmaceutical
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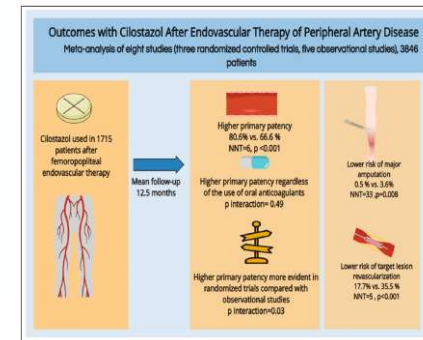
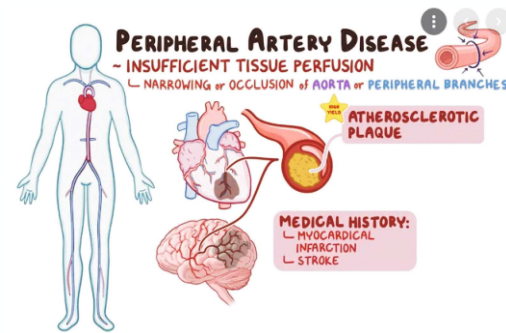
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Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

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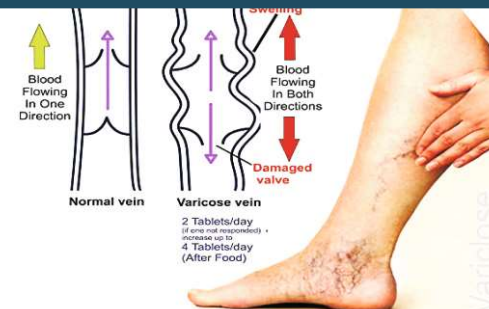
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keeps wound sterile**

Debricare in Woundcare

Papain-urea topical is used to break down dead skin or tissues in wounds such as bed sores, ulcers, burns, surgical wounds, cysts, and carbuncles. This process is sometimes called debridement (de-BREED-ment). The broken-down tissues can then be more easily removed.

INDICATIONS

- Debridement of necrotic tissues & liquefaction of slough in acute and chronic lesions, like.

Colloidal silver is time tested for all wounds and abrasions

Nemiheal

Amorphous Hydrogel Wound Dressing with Colloidal Silver

Not Just an Antimicrobial

- Silver – Broad spectrum of antimicrobial action (MRSA, VRE)¹¹
- Reduces bioburden¹¹
- Nano-Silver – Dives deep in wound to kill the deep seated bacteria¹¹
- Promotes wound healing^{11,12}



Indications



Pressure ulcers



Burns



DEB

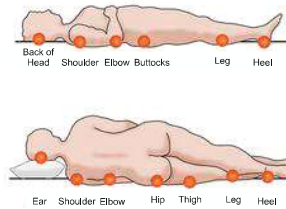
for Healing wounds to protect the epithelium and for dry wounds to retain the moisture

Nemisorb

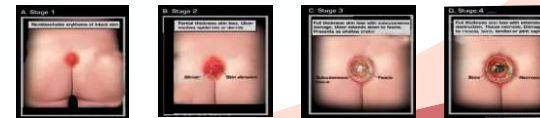
Hydrocolloid Dressing

For effective management of Pressure Ulcers

- ◆ Forms hydrophilic gel on absorption of exudates
- ◆ Facilitates autolytic debridement
- ◆ Promotes formation of granulation tissue & angiogenesis
- ◆ Lowers wound pH; reduces chances of infection
- ◆ Decreases scar formation



| DRESSING SIZE(CM) | HYDROCOLLOID ISLAND SIZE(CM) | SHAPE | DRESSING PER CARTON |
|-------------------|------------------------------|--------|---------------------|
| 10X12 | 7X9 | OVAL | 10 |
| 155X17 | 125X14 | SACRAL | 10 |



STAGES OF SACRAL PRESSURE ULCER

in Tunnel wounds and deep routed Wounds

COLLOFIL

Collagen particles

For tunnel & Deep wounds

Collagen particles are a wound care formula

- Dissolves in wound fluid to form a protective gel
- Supports tissue and skin growth
- The gel protects new tissue and cells from dehydration
- Creates a moist environment to promote healing

Collagen particles are made of modified collagen and polypeptides and can be used for up to 30 days to treat wounds such as:

- Partial- and full-thickness wounds
- Pressure injuries Venous ulcers
- Diabetic ulcers
- Partial-thickness burns Acute wounds
- Abrasions Traumatic wounds



COLLOFIL MM

Collagen particles with muprocín & metrodinazole

Infected deep routed wounds



Postoperative Wound Dehiscence (Failed Flap)



Postoperative Wound Dehiscence (Mohs Surgery)



Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

Fill the pit with collagen based particles

COLLI

**Plastic
surgeons**

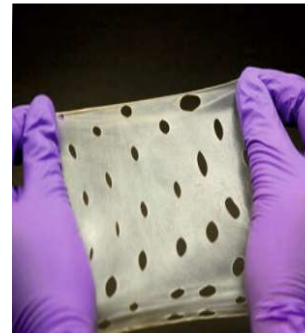
WETCOLL

Wet Collagen Sheet

WET

For burns wet collagen sheets are 1st choice of treatment

- For second Degree burns of larger surface areas wet collagen is choice of Drug.
- Easy to use and single application.
- No pain after wetcoll is placed.
- No scar on application after removal of sheets after 14 days.



WETCOLL wet sheet exhibits.

- Excellent wound healing properties
- Sterile and biocompatible
- Immediate pain relief
- Protects from bacterial invasion
- Non-allergic
- Does not induce foreign body reaction



For Arterial ulcers, Peadiatric Burns Topical Application

Nano AG Coll[®]

Nanocrystalline Silver Gel 0.002%



NANO

Nanosilver & Collagen works in both Necrotic & Chronic wounds

A New Revolution in Wound Management
with advanced features

- **Vitamin C**, also known as ascorbic acid (AA), is involved in all phases of wound healing.
- In the inflammatory phase it is required for neutrophil apoptosis and clearance.
- During the proliferative phase, AA contributes towards synthesis, maturation, secretion and degradation of collagen.

INDICATIONS

- Paediatric burns
- Second degree
- Donar site
- Deep burns

Has no Resistance
39%
Faster Healing
Vitamin C Advantage



For surface wounds faster granulation

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- Promotes Epithelialization
- Protects regenerating Epithelium

International Journal
of Surgery Case Reports



Neuroischaemic diabetic foot ulcer with exposure tendon before starting dressings. After Graft has not sustained twice than 5 months of weekly dressings evolution is positive, with epithelisation coming from the edges, and without pain or infection.

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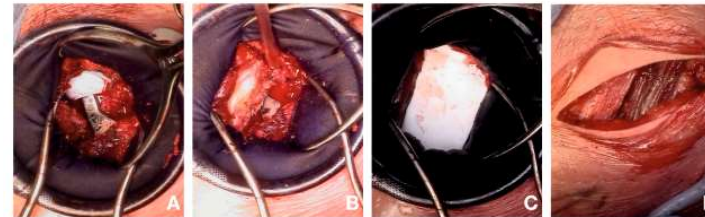
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International Journal
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Cicatrizacion continues after 8 months of outpatient dressings with Collatamp[®]. B—With 9 months of evolution epithelisation is 99% completed.

For larger surface area & infected wounds

Nemifoam Ag

Antibacterial Silver Foam Dressing

NEMI

absorbs exudate 10 times the weight of the foam



Controls exudate,
leakage, pain and odour



Wound Care Practitioners
Reduces load due to
Frequent Dressing Change

- High absorption and excellent fluid retention - Controls leakage and maceration*
- Sustained silver release upto 7 days
- Minimizes pain and trauma at dressing changes
- Reduced dressing change
- Flexible foam dressing which provides Cushioning and comfort
- For moderate to high Exudating wounds

**Easy to remove
does not stick
to the wound**

INDICATIONS

- Diabetic foot ulcers
- Pressure ulcers
- Venous leg ulcers
- Arterial ulcers
- Autolytic & surgical wounds

| Dressing Size (cm) | Shape | Dressings per carton |
|--------------------|-------|----------------------|
| 5 x 7 | Pad | 5 |
| 10 x 10 | Pad | 5 |
| 10 x 20 | Pad | 5 |



For faster granulation

Calgisorb (Ag)

Callum Aiginale Dressing with Antimicrobial Silver

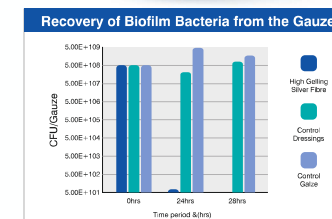
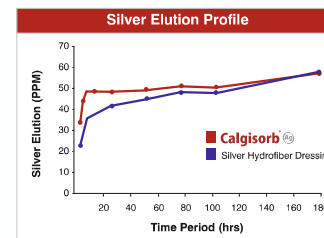
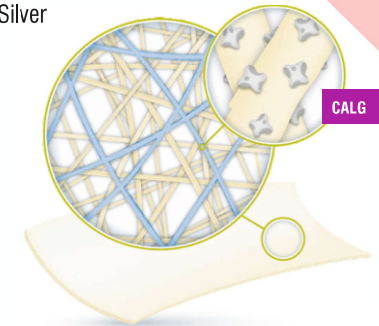
Holds 15times exudate than it's weight

Enhanced Performance of a Silver Hydro-Alginate

- Combination of CMC and Alginate enhances absorption of exudates
- 24% Faster initial silver elution - Quickly establishes an effective level of antimicrobial activity
- Sustained antimicrobial action (upto 7 days) Antibiofilm properties
- Effective against microbes - MRSA, MRSE, VRE, S.aureus, E.coli, Candidaalbicans, P. aeruginosa
- Proven absorption capacity - equivalent to available silver hydorfibre dressings in the market
- Faster gelling-soft gel follows the contours of wound bed
- High wet strength - allows one piece removal
- Reduces odour

INDICATIONS

- Diabetic foot ulcers
- Venous leg ulcers
- Arterial leg ulcers
- Donor sites
- Pressure ulcer
- Oncology wounds



1. Recovery of Biofilm Bacteria from Gauze at Specified Time-point

| Code | Dressing Size (cm) | Dressings per carton |
|------|--------------------|----------------------|
| Pad | 5 x 5 | 5 |
| Pad | 10 x 10 | 5 |
| Rope | 2.7 x 32 | 10 |



100% silicone gel with alternative day application

Scar Min

SILICON GEL

Better Results than Heparin & allantoin combinations.



INDICATIONS

- ◆ Proliferative Scars
- ◆ Burns
- ◆ Surgery



For keloids, Hypertrophic scars easy application and water proof.

Erase Scar

SILICON GEL
SCAR DRESSING



**Holds for 15 days
with out wash out**

- For Old & New Scars
- Prevents Abnormal Scarring
- Safe, Non-Toxic, Harmless
- Suitable for Sensitive Skin
- For the Whole Family
- Comfortable, Breathable, Odorless
- Colorless, Non-Greasy, Waterproof
- Softens & Flattens Scars
- Long-Lasting Bio-Adhesive Formula
- Reduces Redness & Itching

SCAR

Types of Scars



Keloid



Atrophic



Acne



Pitted Scar



Hypertrophic

in Tunnel wounds and deep routed Wounds

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Collagen particles with mupirocin & metronidazole

Infected deep routed wounds



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Trauma Wound: Skin Tear



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Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

COLL

Fill the pit with collagen based particles

In patients with phylariasis and lymphedema Coumarin is drug of choice

Flebopan

Coumarin 200mg Tablets

A new dimension to the treatment of Lymphedema patients

- Coumarin anticoagulants work by binding to vitamin K epoxide reductase complex 1 in the liver, preventing the conversion of inactive oxidative vitamin K into active reducing vitamin K.
- Active vitamin K is involved in the effects of coagulation factors II, VII, IX, and X.
- This competitive antagonism of vitamin K inhibits coagulation in the body by preventing the production of prothrombin.

Treatment of filarial lymphoedema and elephantiasis with 5,6-benzo-alpha-pyrone (coumarin)

Casley-Smith JR, Wang CT, Casley-Smith JR, Zi-hai C.

- Conclusions: 5,6-benzo-alpha-pyrone reduces the oedema and many symptoms of filarial lymphoedema and elephantiasis. It has few side effects, and its relatively slow action makes it ideal for use without compression garments.

FLEB



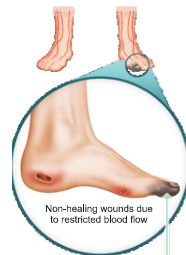
Vascular surgeons

For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before



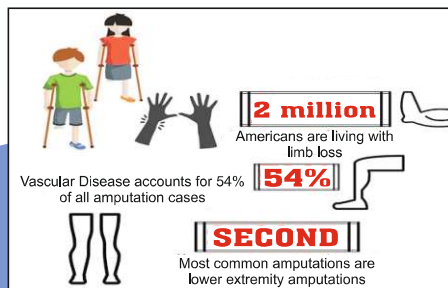
Non-healing wounds due to restricted blood flow
Gangrene due to poor blood supply

Critical Limb Ischemia - A Growing Problem

Trani et al. *Journal of Pharmaceutical Health Care and Sciences* (2020) 6:17
<https://doi.org/10.1186/s10780-020-00173-9>

Journal of Pharmaceutical
Health Care and Sciences

Long term efficacy and safety of rivaroxaban plus cilostazol in the treatment of critical ischemia of the lower limbs in a frail, elderly patient with non valvular atrial fibrillation

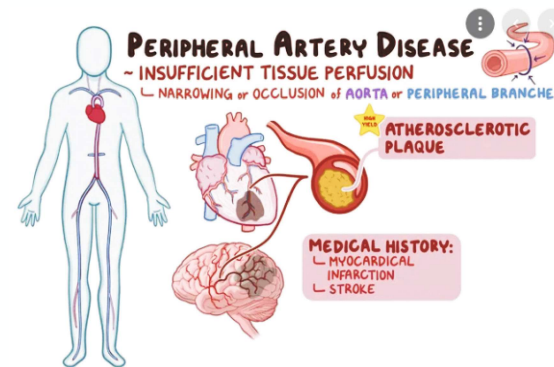


Result: The case report described here supports the association of rivaroxaban and cilostazol as a useful strategy to treat critical lower limb ischemia in patients non-eligible for revascularization procedures and encourages further investigations. In the absence of compelling evidence from RCTs, case reports, which represent the first line of evidence, are crucial to collect data on the efficacy and safety of novel therapeutic strategies.

In PVD cilostazole works as 1st choice

Claudicant 100

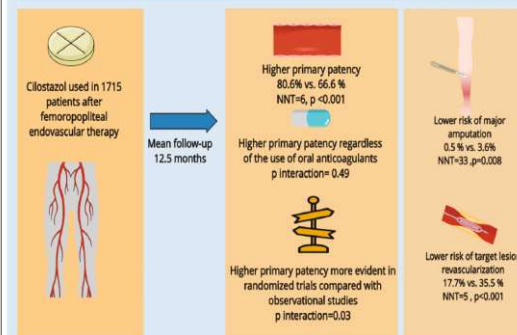
Cilostazol Tablets IP 100mg



C100

Outcomes with Cilostazol After Endovascular Therapy of Peripheral Artery Disease

Meta-analysis of eight studies (three randomized controlled trials, five observational studies), 3846 patients



For chronic hemmoroids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

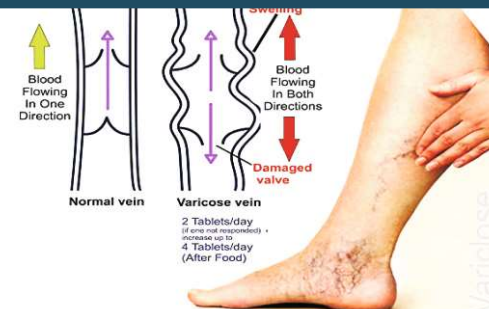
**Chronic venous
insufficiency**



**Acute & Chronic
hemorrhoids**



Varicose Veins Over View



Varicose Veins Has Multiple Stages, **COBOFLIN** tablets Helps in Early Stages.
(Use of 4-6 Months) effect Vary from Person to Person According to Stages

Hemorrhoids. Taking diosmin in high doses along with hesperidin seems to reduce symptoms of hemorrhoids. Taking diosmin in lower doses along with hesperidin plus troxerutin also seems to help. Taking diosmin in lower doses along with hesperidin seems to help prevent hemorrhoids from coming back.



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FLEB



Pseudomonas are sensitive to Genmycin

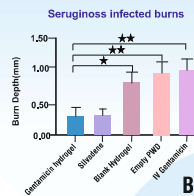
GENMYCIN™

Gentamicin in collagen base

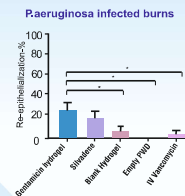
Majority of burns and chronic wounds are with pseudomonas

Role of Gentamicin in *P. aeruginosa*-infected burn

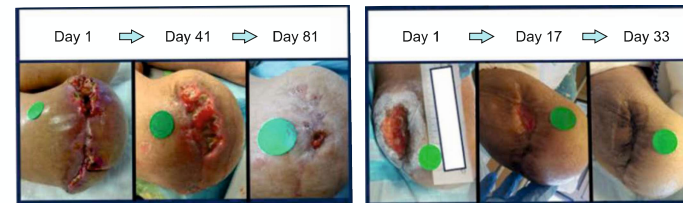
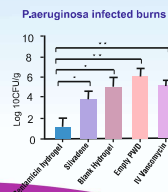
Burn Depth



Re epithelization



Bacterial Count



Application of the gentamicin-impregnated collagen shortened wound healing duration after minor amputations in diabetic patients by almost 2 weeks when compared to the control group. The median wound healing duration in gentamicin group was 3.0 weeks.

GEN

INDICATIONS

- Bed sore
- Pressure ulcer
- Diabetic wound
- Dermal lesion
- Donor site



For Arterial ulcers, Paediatric Burns Topical Application

Nano AG Coll[®]

Nanocrystalline Silver Gel 0.002%



Nanosilver & Collagen works in both Necrotic & Chronic wounds

A New Revolution in Wound Management
with advanced features

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- Donar site
- Deep burns

Has no Resistance
39%
Faster Healing
Vitamin C Advantage

NANO



For surface wounds faster granulation

Drycoll[®]

DryCollagenSheet

For surface wounds



- Dry collagen sheets for easy application.
- Transparent to view the wound.
- Biodegradable and holds till 14 days.

Drycoll drycollagen sheet has the following advantages:

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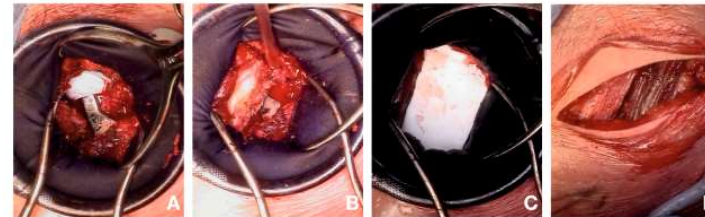
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Gentamycin is sensitive to Pseudomonas

Absorbable collagen implants localise delivery of gentamicin in uncemented primary total hip arthroplasty



Placement of the Collatamp G sponge during left anterior approach total hip replacement. After repair of the anterior capsule over the definitive implants (A-B), a single 100 mm x 100 mm Collatamp G sponge is placed upon the anterior capsule within the deep wound space beneath the tensor fascia lata layer (C-D).

DRY



Cicatrizacion continues after 8 months of outpatient dressings with Collatamp[®]. B—With 9 months of evolution epithelisation is 99% completed.

in Tunnel wounds and deep routed Wounds

COLLOFIL

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For tunnel & Deep wounds

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COLLOFIL MM

Collagen particles with mupirocin & metronidazole

Infected deep routed wounds



Postsurgical Wound Dehiscence (Failed Flap)



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Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

DEB

Fill the pit with collagen based particles

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

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wounds with Biofilms don't heal

MilSept

Microbicidal Antiseptic Solution
1% v/v PHMB (Polyhexamethylenebiguanide) Spray

No Known
Resistance

Advanced Wound Cleanser

First to Break the Biofilm Barrier

| Antimicrobial | Effect on Biofilms | Effect in presence of blood & serum | Resistance profile | Toxicity profile |
|------------------------------|--------------------|-------------------------------------|------------------------|------------------|
| PHMB ^{4,6} | Effective | Active | No resistance reported | Non-toxic |
| Iodine ^{4,9} | Not effective | Inactive | Not reported | Toxic |
| Chlorhexidine ^{7,8} | Not effective | Active | Reported | Non-toxic |

- PHMB-Broad spectrum of action-MRSA, VRE & Biofilms⁴⁻⁶
- Surfactant- removes slough & debris
- Non-stinging solution
- Reduces wound odour⁴
- Non-toxic- Spares the host cells⁵
- Handy & Portable- Easy to use

GEN

Indications

- Post-surgical wounds
- Diabetic foot ulcers
- Leg ulcers
- Pressure ulcers
- Skin preparation
- Trauma wounds
- Cuts / Abrasions



**Ortho
surgeons**

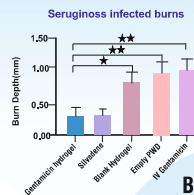
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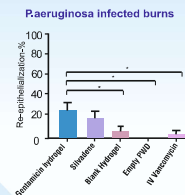
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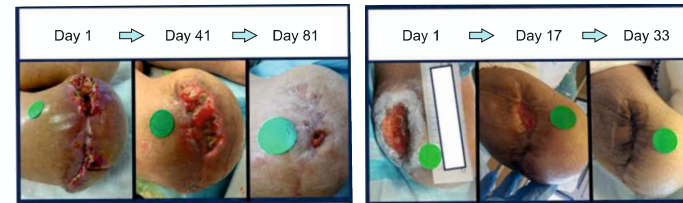
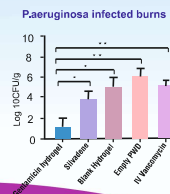
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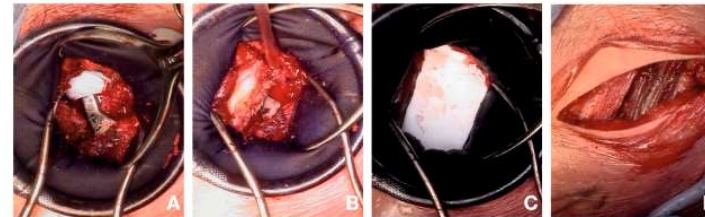
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Pressure Ulcer



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Venous Leg Ulcer

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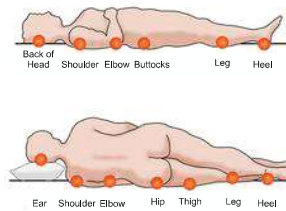
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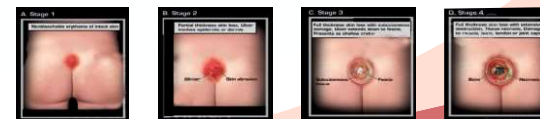
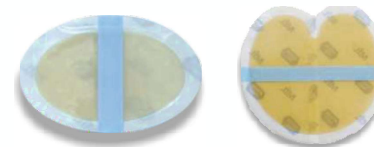
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Papain-Urea Debriding Ointment

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keeps wound sterile**

Debricare in Woundcare

Papain-urea topical is used to break down dead skin or tissues in wounds such as bed sores, ulcers, burns, surgical wounds, cysts, and carbuncles. This process is sometimes called debridement (de-BREED-ment). The broken-down tissues can then be more easily removed.

INDICATIONS

- Debridement of necrotictissues & liquefecation of slough in acute andchroniclesions, like.

wounds with Biofilms don't heal

MilSept

Microbicidal Antiseptic Solution
1% v/v PHMB (Polyhexamethylenebiguanide) Spray

No Known
Resistance

Advanced Wound Cleanser

First to Break the Biofilm Barrier

| Antimicrobial | Effect on Biofilms | Effect in presence of blood & serum | Resistance profile | Toxicity profile |
|------------------------------|--------------------|-------------------------------------|------------------------|------------------|
| PHMB ^{4,6} | Effective | Active | No resistance reported | Non-toxic |
| Iodine ^{4,9} | Not effective | Inactive | Not reported | Toxic |
| Chlorhexidine ^{7,8} | Not effective | Active | Reported | Non-toxic |

- PHMB-Broad spectrum of action-MRSA, VRE & Biofilms⁴⁻⁶
- Surfactant- removes slough & debris
- Non-stinging solution
- Reduces wound odour⁴
- Non-toxic- Spares the host cells⁵
- Handy & Portable- Easy to use

Indications

- Post-surgical wounds
- Diabetic foot ulcers
- Leg ulcers
- Pressure ulcers
- Skin preparation
- Trauma wounds
- Cuts / Abrasions



100 ml

Deb

**Gensurgeon/
diabetic**

Pseudomonas are sensitive to Genmycin

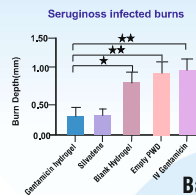
GENMYCIN™

Gentamicin in collagen base

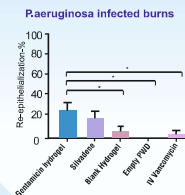
Majority of burns and chronic wounds are with pseudomonas

Role of Gentamicin in *P. aeruginosa*-infected burn

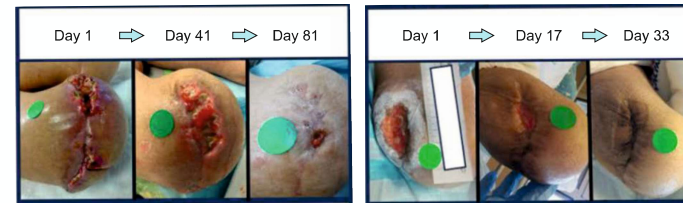
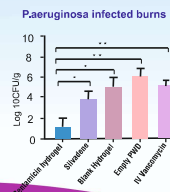
Burn Depth



Re epithelization



Bacterial Count



Application of the gentamicin-impregnated collagen shortened wound healing duration after minor amputations in diabetic patients by almost 2 weeks when compared to the control group. The median wound healing duration in gentamicin group was 3.0 weeks.

INDICATIONS

- ◆ Bed sore
- ◆ Pressure ulcer
- ◆ Diabetic wound
- ◆ Dermal lesion
- ◆ Donor site



GEN

For PAD & claudication patients

ClaudicantTM- 50

Cilostazol Tablets IP 50mg

Limsalvage Walks more miles than before

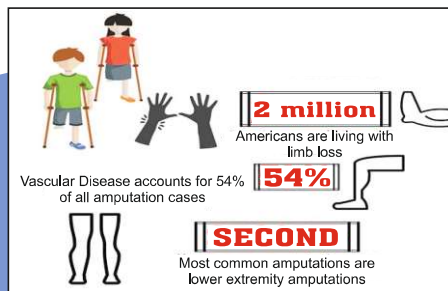


Critical Limb Ischemia - A Growing Problem

Trani et al. *Journal of Pharmaceutical Health Care and Sciences* (2020) 6:17
<https://doi.org/10.1186/s10780-020-00173-9>

Journal of Pharmaceutical
Health Care and Sciences

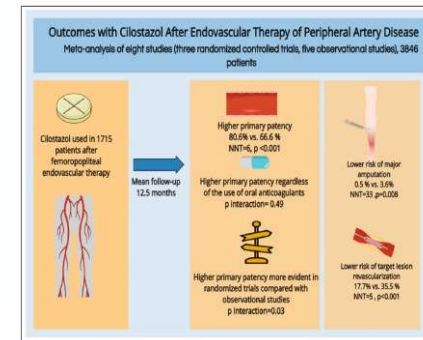
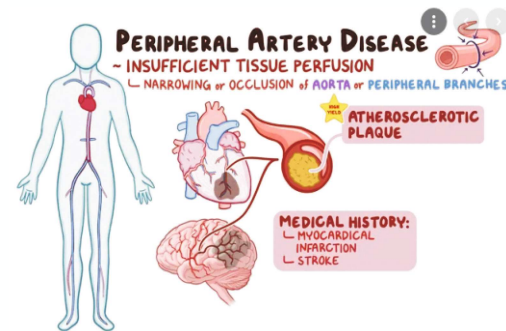
Long term efficacy and safety of rivaroxaban plus cilostazol in the treatment of critical ischemia of the lower limbs in a frail, elderly patient with non valvular atrial fibrillation



In PVD cilostazole works as 1st choice

Claudicant 100

Cilostazol Tablets IP 100mg



CLAD

Result: The case report described here supports the association of rivaroxaban and cilostazol as a useful strategy to treat critical lower limb ischemia in patients non-eligible for revascularization procedures and encourages further investigations. In the absence of compelling evidence from RCTs, case reports, which represent the first line of evidence, are crucial to collect data on the efficacy and safety of novel therapeutic strategies.

For chronic hemorrhoids, & venous diseases

COBOFLIN 1000 mg

Micronized purified flavonoid fraction

faster Recovery & Better Quality of life

COBOFLIN 500 mg BD

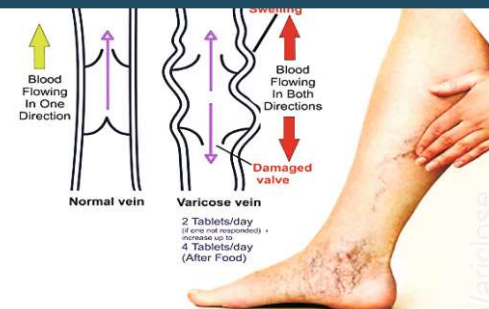
**Chronic venous
insufficiency**



**Acute & Chronic
hemorrhoids**



Varicose Veins Over View



Varicose Veins Has Multiple Stages, **COBOFLIN** tablets Helps in Early Stages.
(Use of 4-6 Months) effect Vary from Person to Person According to Stages

Hemorrhoids. Taking diosmin in high doses along with hesperidin seems to reduce symptoms of hemorrhoids. Taking diosmin in lower doses along with hesperidin plus troxerutin also seems to help. Taking diosmin in lower doses along with hesperidin seems to help prevent hemorrhoids from coming back.



COBO

Enzymatic debridement is safe and convenient.

Debricare™

Papain-Urea Debriding Ointment

**Debricare washes away sluf
keeps wound sterile**

Debricare in Woundcare

Papain-urea topical is used to break down dead skin or tissues in wounds such as bed sores, ulcers, burns, surgical wounds, cysts, and carbuncles. This process is sometimes called debridement (de-BREED-ment). The broken-down tissues can then be more easily removed.

INDICATIONS

- Debridement of necrotic tissues & liquefaction of slough in acute and chronic lesions, like.

Colloidal silver is time tested for all wounds and abrasions

Nemiheal

Amorphous Hydrogel Wound Dressing with Colloidal Silver

Not Just an Antimicrobial

- Silver – Broad spectrum of antimicrobial action (MRSA, VRE)¹¹
- Reduces bioburden¹¹
- Nano-Silver – Dives deep in wound to kill the deep seated bacteria¹¹
- Promotes wound healing^{11,12}



Indications



Pressure ulcers



Burns



15g & 50g

DEB

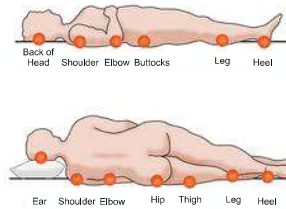
for Healing wounds to protect the epithelium and for dry wounds to retain the moisture

Nemisorb

Hydrocolloid Dressing

For effective management of Pressure Ulcers

- ◆ Forms hydrophilic gel on absorption of exudates
- ◆ Facilitates autolytic debridement
- ◆ Promotes formation of granulation tissue & angiogenesis
- ◆ Lowers wound pH; reduces chances of infection
- ◆ Decreases scar formation



| DRESSING SIZE(CM) | HYDROCOLLOID ISLAND SIZE(CM) | SHAPE | DRESSING PER CARTON |
|-------------------|------------------------------|--------|---------------------|
| 10X12 | 7X9 | OVAL | 10 |
| 155X17 | 125X14 | SACRAL | 10 |



STAGES OF SACRAL PRESSURE ULCER

in Tunnel wounds and deep routed Wounds

COLLOFIL

Collagen particles

For tunnel & Deep wounds

Collagen particles are a wound care formula

- Dissolves in wound fluid to form a protective gel
- Supports tissue and skin growth
- The gel protects new tissue and cells from dehydration
- Creates a moist environment to promote healing

Collagen particles are made of modified collagen and polypeptides and can be used for up to 30 days to treat wounds such as:

- Partial- and full-thickness wounds
- Pressure injuries Venous ulcers
- Diabetic ulcers
- Partial-thickness burns Acute wounds
- Abrasions Traumatic wounds



COLLOFIL MM

Collagen particles with muprocín & metrodinazole

Infected deep routed wounds



Postsurgical Wound Dehiscence (Failed Flap)



Postsurgical Wound Dehiscence (Mohs Surgery)



Trauma Wound: Skin Tear



Trauma Wound: Skin Laceration



Vascular Ulcer



Pressure Ulcer



Diabetic Foot Ulcer



Venous Leg Ulcer

Fill the pit with collagen based particles

COLLI