PRODUCT SUMMARY | VILLI & PURI *Scientifica* | *Life begins...*

YASKIN-G is a pure water soluble, non oily , clear , odorless gel. YASKIN-G is composed of highly purified Type-1 collagen with triple helical structure, purest form derived from bovine source as base material which acts as a delivery vehicle for the anti microbial Gentamicin Sulphate I.P equivalent to 0.1 % (w/w) Gentamicin.

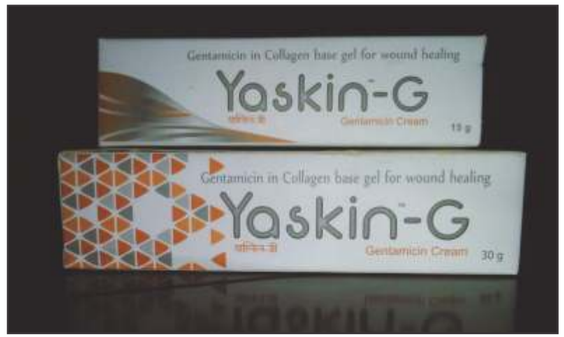
- Non healing ulcers
- Diabetic foot ulcers
- Pressure ulcers
- Venous ulcers
- Traumatic wounds
- Surgical wounds
- Infected wounds / burns
- Minimally to heavily draining wound
- Bed sores
- Dermal lesion
- Second degree burns
- Donor sites
- Tunneled wounds

YASKIN-G Wound healing made easy Help line +91 9884482572 / 9884492572

Gentamicin in Collagen base gel for wound healing

Yaskin™-G

Gentamicin Sulphate I.P 0.1% (w/w),Collagen gel base q.s,Methyl Paraben & Propyl Paraben as preservative.



Product Overview

- Collagen is known for its wound healing properties by aiding cellular activity and providing an organized matrix in the skin.
- Collagen in **YASKIN-G** also acts as a vehicle for delivery of the Gentamicin in a sustained manner to the wound bed.
- Gentamicin sulphate in **YASKIN-G** is a wide spectrum antibiotic that provides highly effective topical treatment in primary and secondary bacterial infections of the skin.
- **YASKIN-G** provides moisture to the wound bed, preventing dehydration of granulation tissue.
- **YASKIN-G** decreases wound surface contamination.
- **YASKIN-G** being transparent gel it facilitates direct monitoring of the wound.

YASKIN-G is made of native triple helical collagen shows...

- Excellent homeostasis
- Sterile adsorbable
- Biodegradable
- Protective bacterial barrier
- Hypoallergenic flexible
- Cost - effective

Gentamicin in Collagen base gel for wound healing

Yaskin™-G

Gentamicin Cream

What does YASKIN-G contains
Gentamicin Sulphate I.P 0.1% (w/w)
Collagen gel base q.s
Methyl Paraben & Propyl
Paraben as preservative.
About YASKIN-G

- **YASKIN-G** is a pure water soluble, non oily , clear , odorless gel.
- **YASKIN-G** is composed of highly purified Type-1 collagen with triple helical structure, purest form derived from bovine source as base material which acts as a delivery vehicle for the anti microbial Gentamicin Sulphate I.P equivalent to 0.1 % (w/w) Gentamicin.

How YASKIN-G gel is helpful

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Where all YASKIN-G can be used

YASKIN-G is used for the management of wounds including:

How do we use YASKIN-G

- Thoroughly cleanse the wound with sterile saline
- Apply the **YASKIN-G** Gel as required to cover the entire wound.
- Cover it with appropriate secondary dressing.

What are the precautions you need to take while using YASKIN-G

- Avoid using in patient's hyper sensitive to Collagen and Gentamicin.
- Do not freeze the tube.
- It is for external Use only and not for surgical implantation.

YASKIN-G is available as
15gm and 30 gm laminated tube for easy and convenient use.

Benefits

Hemostasis:
Collagen binds to specific receptor sites on platelet membranes, which swell and release substances to initiate hemostasis

Collagen binds to fibronectin, causing platelet adhesion and aggregation.

Wound Debridement:
Collagen is chemo tactic to monocytes and leukocytes. Monocytes transform into macrophages which scavenge and phagocytise foreign bodies and debris.

Granulation & Angiogenesis:
Collagen attracts monocytes which transform into macrophages. Macrophages release substances that result in fibroplasias and angiogenesis.
Collagen provides support for the growth of new capillaries. The presence of new capillaries is essential for the deposition of new fibres.

Fibroblastic Activity:
Collagen binds fibronectin, which promotes cell binding and fibrillogenesis, influences fibril dimensions and stimulates fibroblast proliferation and migration.

Collagen is chemo tactic to fibrolasts, which direct the restoration of new tissue by depositing oriented and organized fibres. Collagen provides a substrate for directed migration and permeation of fibroblasts.

Re-epithelialisation:
Collagen directly supports the growth, attachment, differentiation and migration of keratinocytes by binding with fibronectin.

Collagen offers a provisional matrix for keratinocytes migration.

Wound Remodelling:
Collagen reduces scarring by depositing oriented and organized fibres and by regulating the amount of collagenase expressed by keratinocytes

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