

Patient Product Information

REGEN-D[®] 60

(India's First Recombinant Human Epidermal Growth Factor (rhEGF) Gel
for I & II Degree Burns & Skin Grafts)

Generic name: [Recombinant Human Epidermal Growth Factor (rhEGF)]

Please read this leaflet before you start taking REGEN-D[®] 60. Also, read it each time you renew your prescription, just in case anything has changed. Remember, this leaflet does not take the place of careful discussions with your doctor. You and your doctor should discuss REGEN-D[®] 60 when you start taking your medication and at regular checkups.

What are the basics behind burns ?

Burns are one of the most painful injuries to endure and more difficult for health caregivers to deal with. Burns can be classified into the following types based on cause:

- Scalds : Includes immersion in or splashing by hot liquids, grease, and steam
- Contact burns : Includes touching a hot object or substance
- Fires
- Chemical & electrical burns
- Radiation

How are burns classified ?

- First Degree: Epidermis of the skin is involved, causing pain and redness.
- Second Degree: Dermis is involved, extends to the layer below the epidermis (the dermis), causing pain, redness and blisters that may ooze. Blisters are hallmark of 2nd degree burns.
- Third Degree: Subcutaneous tissues and deep tissues i.e. muscles and bones are involved. The burn site appears pale, charred or leathery and there is generally no sensation in the area because the nerve endings are destroyed.

India has a high incidence of burn injuries with around 7-8 lacks burn admissions annually. Hence burn injuries have become a major public health concern to handle.

What is REGEN-D[®] 60 ?

REGEN-D[®] 60 (Recombinant Human Epidermal Growth Factor) is a topical gel, for faster healing of first & second degree burns and donor site skin grafts.

REGEN-D[®] 60 acts by, enhancing the wound healing process thereby reducing the healing time drastically over the natural course, leaving minimal scars with quality healing.

What are the various applications of REGEN-D[®] 60 ?

- Faster healing of first & second degree burns and donor site skin grafts.
- Reduces the risk of septicemia and subsequent mortality.

Consult your Doctor for further information.

What are the general guidelines for REGEN-D[®] 60 application ?

Basic burn wound management procedures should be strictly followed while using

REGEN-D[®] 60 gel:

- Proper glycemetic control has to be maintained as recommended by your physician.
- Proper burn care management guidelines should be adhered while using REGEN-D[®] 60

What are the storage guidelines for REGEN-D[®] 60 ?

Store at 2-8⁰C.

Do not Freeze

Avoid keeping outside for long time.

What are the do's and dont's during a burn incident ?

Do's:

- First stop the burning process / hot surface contact
- Reassure and calm down the victim
- Immerse or run water on the burnt surface till the victim calms down / is comfortable
- Always clean the burnt area with soap solution, to get rid of microbes / contaminants
- Always cover the burnt area with sterile / clean and moist cloth
- Invariably elevate the affected part above the level of heart

- Severely burnt victims must be laid on a clean surface and give leg elevation
- Always lay the victim sideways (laterally) in cases of inhalation burns. E.g. gasping patient
- Seek professional medical advice / care immediately

Don'ts:

- Do not cover the victim with a blanket / rug / thick cloth, except to put off the flames
- Do not remove the clothes / dressings that are adherent to burnt surface
- Do not use ice or ice cool water to cool down the burnt area. The ideal temperature of water should be 15°C
- Do not use home remedies / unregistered products for local application on burnt area
- Never feed orally a severely burnt victim i.e. > 30%, in spite of severe thirst

Are there any special concerns regarding specific burned areas of the body ?

Burns on face and neck: The victim must be rushed to a burn center. Neglecting it results in contractures, disfigurement and scarring.

Burns across a joint: After the first aid they should seek medical advice / care as they heal with contractures, which result in decreased range of motion across the joint.

Burns over genitalia: Medical care should be taken even if the burn is small as it can get infected very quickly.

When does one have to call for emergency medical assistance during a burn incident ?

Call immediately for emergency medical assistance, if

- The burn is extensive or severe
- There is a chemical or electrical burn or uncertain about the burns severity
- The victim shows signs of shock
- The victim has an airway burn