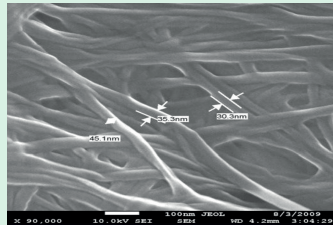


Nanoskin® is a novel Biotechnology and unique device indicated for wound treatment, diabetic foot ulcer, drug delivery applications.

What is Nanoskin® ?

Nanoskin matrix extracellular is a patented, 100% natural biological film that is the result of years of research in bio-nano-technology. It is a fiber scaffold of nanometric size, with physical and mechanical properties that dramatically accelerates wound healing.



Scanning Electron Microscopy of Nano Skin Membrane

How does Nanoskin® work?

- Isolation of the exposed nerve terminals, resulting in immediate pain relief.
- Direct contact of the membrane with the wounded bed in order to promote new skin development.
- Maintenance of a wet wounded bed, accelerating the healing process.
- Allowing efficient oxygen/ nitrogen exchange within the wounded area, thus preventing infection by pathogens.
- promoting tissue orientation for dermis and epidermis leaving minimal scar

Nanoskin® - Main Characteristics

100 % natural Treated by bionanotechnology
Biocompatible and non-allergenic

Nanoskin® - Diabetic foot



[2] Bs.kim Bs, CE, A.Atala, world J urol - 18,2,2000

- No adverse reactions
- No sensation of pain
- Perfect occlusion of the wounded area
- Not permeable to external liquids and contaminants
- Natural antibacterial barrier
- Quick reduction of the wounded area by approximately 95%.

Target therapies

- Diabetic Foot ulcers;
- Skin/ dermal burns;
- Skin grafting sites, donators and receptors;
- Venous ulcers;
- Arterial ulcers;
- Pressure ulcers;
- Dermal abrasions;
- Excoriations;
- Nail beds (after nail exeresis);
- Perforating plantar disease;
- Infected surgical wounds;
- Decubitus Ulcers;
- Post physical cauterization
- Epidermolysis Bullous.
- Treatment of skin injury with abnormal growth and uncontrolled skin cells.
- Ulcer Treatment in sickle cell disease
- Treatment of chronic diseases (chronic ulcer) like leishmaniasis.
- Pilonidal Sinus

Nanoskin® is a leader in the treatment of patients suffering from chronic wounds.

Nanoskin® is dedicated to alleviating the patients suffering.

Nanoskin® offers an innovative and effective solution to a serious medical and social problem.

Manufactured by
Innovatec's Pesquisa e Desenvolvimento Biotecnologico Ltda - ME



10x15 cm 8x8 cm 5x5 cm



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Nanoskin®

Miracle of Science

Nanoskin® Features Physical , Chemical & Mechanical Attributes Of Human Skin. Accelerating Healing Profile .

Nanoskin® Is The Combination Of Science And Nature To Create A Product That Is Effective Enough To Treat Dermal & Epidermal Loss

Nanoskin® Contains An Abundance Of Plant Extracts And Vitamins Aid Skin Tissue Regeneration.

"Nanoskin® line of products is for professional use only"



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