# Imoferaza<sup>®</sup>

Cream for specialized scar skin care

NPO Petrovax Pharma LLC that manufactures original medicinal products has developed a highly effective cosmetic product for specialized scar skin care.

# Active molecule of Imoferaza<sup>®</sup> cream

The cream comprises hyaluronidase enzyme. By using innovative technologies, researchers of NPO Petrovax Pharma LLC stabilized this enzyme, which now has a multi-target activity and prolonged effect. The stabilized hyaluronidase inhibits formation of excessive connective tissue and decreases edema in the scar area.

## When to use

Scar may form after any skin injury (mechanical trauma, surgery, burn, post-acne scarring, cosmetic procedure). Application of Imoferaza<sup>®</sup> for 4–8 weeks makes the scar less visible.

## Cream effects:

- Improved scar appearance
- Increased scar tissue elasticity
- Decreased redness and hyperpigmentation in the scar area
- Restoring of skin protective function
- Skin moistening and maintenance of fluid balance
- Relief of unpleasant sensations in the scar area (pain, tightness, dryness, pruritus)
- Lowering the risk of rough scar formation after wound healing

Objective evaluation of skin condition after Imoferaza<sup>®</sup> cream application has demonstrated the following:



Lowering the scar height (in half on average)

Lowering the intensity of scar color (decrease in melanin content by 17.8%, decrease of erythema by 20.8%)



Improving the scar elasticity (by 15.4%)



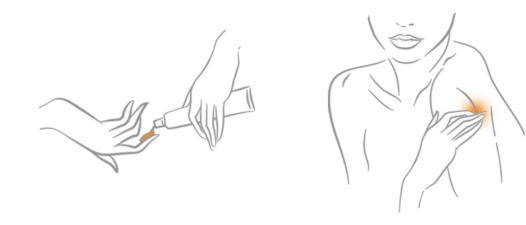
Increased skin moistening in the scar area (by 37.3%)

After 8 weeks of Imoferaza<sup>®</sup> cream application, lowering of pain and itching and (in 96.6% of cases) improvement of scar appearance was demonstrated. <sup>1</sup>

#### Reverse:

#### Use of Imoferaza<sup>®</sup> cream:

- Cream should be applied after complete skin epithelization (healing), which generally occurs not earlier than 2–3 weeks after an injury.
- Apply the thin cream layer on the clean skin with gentle massaging movements 2 times a day.
- The treatment duration is 4–8 weeks. Longer treatment duration is possible when necessary.
- The first results of the cream use are visible after already 3–4 weeks of regular application.<sup>3</sup>



#### Safe and convenient use

- The cream has passed strict dermatological control, which showed the lack of skin irritation or sensitizing effects.<sup>2</sup>
- The product is free from parabens and aromatic compounds.
- No skin preparation before application is necessary.
- Rapidly absorbing
- Does not leave traces on clothing

#### Frequently asked questions:

- (?) Will the cream help remove the post-acne skin changes?
  - The cream will make the post-**acne** changes less visible due to decrease of scar tissue and to making the skin tone more even (by lowering skin redness and hyperpigmentation). Start applications immediately after healing of post-acne elements. Apply the cream precisely on each small scar with a cotton stick.

I underwent an appendix removal surgery. Sutures were removed yesterday. What can be done to make the traces of surgery less visible? Follow the advices of your doctor to prevent infection and re-traumatization of the surgical wound area. Start Imoferaza<sup>®</sup> cream applications after complete epithelization (healing) to prevent formation of a rough scar.

# I have a wide, elevated scar after an old injury. Will Imoferaza<sup>®</sup> cream be helpful? An active enzyme contained in the cream acts on scar tissue structure, regardless of how long the scar is existing. If the scar is hypertrophic (elevated over an intact skin), the thickness and area of the scar tissue are reduced, and the feelings of skin tightness, peeling are pruritus are relieved provided the conditions of use are followed.

May the cream be applied more frequently for greater efficacy? It is unnecessary because the enzyme stabilization assures its high activity and prolonged effect; thus, it is sufficient to apply the cream only twice daily.

(?) Are any special conditions required for cream application such as putting an occlusive dressing or patch over the application area? Cream is very convenient in use as it is rapidly absorbed and it does not require any skin pretreatment or additional conditions of use.

# Imoferaza®

# **Composition (INCI):**

Aqua, Glyceryl monostearate, Cetylstearyl alcohol, Ceteareth-23, Ceteareth-6, Hyaluronidase immobilized, Sodium benzoate

## **Special warnings:**

**Cream** is intended for topical use only. Do not use in person with known hypersensitivity to any of the cream ingredients in order to avoid the adverse events.

## **Storage conditions:**

Store in refrigerator, without freezing. Keep out of reach of children.

**Shelf life:** 24 months

**Manufacturer and organization to receive consumer complaints:** NPO Petrovax Pharm LLC

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<sup>1</sup> Data from report of voluntary clinical testing of the cosmetic product Imoferaza<sup>®</sup> cosmetic cream (NPTs KosmoProdTest LLC);

<sup>2</sup> Data of clinical testing of skin irritation and sensitizing activity of Imoferaza<sup>®</sup> cream (NPTs KosmoProdTest LLC);

<sup>3</sup> Article by Yu.N. Perlamutrov and K.B. Olkhovskaya "Efficacy of the cream containing stabilized hyaluronidase in correction of skin scarring" at site Health of Future Generations [Zdorovye Buduscchikh Pokoleniy]