

SCINDERM MEDICAL
"Evidence Based Skin Care"



KojiDerm Brightening Pads

w/SKIN LIGHTENING ADDITIVE
High Potency
Skin Brightening System

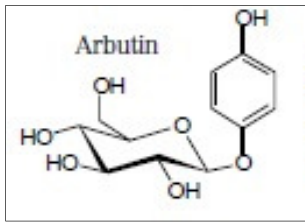


Prescribing Information

KojiDerm-CAB Brightening Pads

- Contains enzyme-activated Arbutin for enhanced skin lightening and brightening
- Also contains penetration-enhancing Salicylic acid
- Fortified with Kojic and Ascorbic acids for chelating and anti-oxidant benefits
- Compounded freshly on dispensing for optimal potency
- Lightweight fragrance—and preservative-free solution vehicle

KojiDerm-CAB products contain enzyme activated Arbutin in combination with Kojic, Ascorbic and Salicylic acids. Derived from the Bearberry plant, Arbutin is a chemically classified as a phenolic glucoside having the following chemical formula and structure:



KojiLac-CAB products are intended for all skin types except sensitive

Directions: Apply 1-2 times, daily or as directed.

KojiDerm-CAB Brightening Pads:

For face and body skin lightening and brightening. Use twice daily.

How supplied: KojiDerm-CAB Pads: 60 Pads

With pad solution and vial containing skin lightening additives.

To assure maximum potency, The pads is supplied as a solution vehicle accompanied by a sealed vial containing a mixture of Arbutin, Beta glucosidase, Kojic and Ascorbic acids.

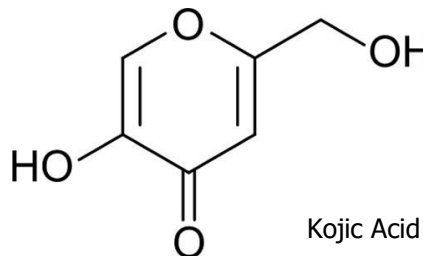
At the time of dispensing, the powder is incorporated into the solution and is stable for 60 days when stored at controlled room temperature. Supplied with a sticker to mark the day of expiration.

Contains (on compounding): Water, Ethoxydiglycol, 10% SD Alcohol 40-B, Ascorbic acid, Pentylene glycol, Arbutin, Kojic acid, Salicylic acid, Butylene glycol, Camellia oleifera extract, L-Ergothioneine, Evodia rutaecarpa fruit extract, Glycerin, Rumex crispus extract, PEG-8 Dimethicone, Laureth-4, Trolamine, Sodium metabisulfate, Edetate disodium and Beta glucosidase.

SKIN TIP>>> For stubborn hyperpigmentation/melasma. Best results combine with Kojiderm Cream with Arbutase for stubborn melasma/chloasma.



KOJIDERM CREAM 30grms



Benefits:

- A unique non-prescription strength skin brightening formulation that combines **three compounds**, unrelated to Hydroquinone, clinically shown to inhibit melanin production via alternate chemical pathways: **Kojic acid; Hydroxy acids and Vitamin C**.
- **Kojic acid** (C₆H₆O₄), and its gentle **dipalmitate ester**, and produced in an aerobic process by a variety of micro-organisms from a wide range of organic compounds. Kojic acid is believed to inactivate tyrosinase, and thereby brighten the skin, by chelating its vital copper ion. This differs from the way Hydroquinone is believed to inhibit tyrosinase, via competition with DOPA and its receptor site and tyrosinase.
- Topical anti-oxidants, such as **Vitamin C** and its derivatives, have been shown clinically to possess brightening and skin soothing properties. This Vitamin C is called **Tetrahexyldecyl Ascorbate**, it is a stable, oil soluble Vitamin C Ester.
- Contains **Green Tea Extract** to help reduce skin dryness and irritation. Green Tea is a mixture of **xanthine compounds** and anti-oxidant (free radical scavaging) polyphenols.
- Hydroxy acids, such as **Lactic and Phytic acids** have been shown to enhance the penetration of topically-applied skin brightening agents, possess skin brightening properties of their own via suppression of tyrosinase formation and accelerate the exfoliation of hyperpigmented cells.



KOJIDERM CREAM 30grms

Ingredients

Water, **Lactic Acid**, **Tetrahexyldecyl Ascorbate**, Ethylhexyl isonate, Stearic acid, **Kojic Dipalmitate**, Pentylene glycol, C12-15 Alkyl benzoate, Steareth-21, Stearoyltrimethyl silane, Stearyl alcohol, Steareth-2, Caprylyl methicone, Petrolatum, Butylene glycol, Hydrogenated lecithin, Sodium Oleate, **Oligopeptide-68**, **Phytic acid**, Glycerin, Tyrostat ®/Rumex occidentalis extract, Evodia rutaecarpa fruit extract, L-Ergothioneine, Tocopherol, Magnesium Aluminium silicate, **Camellia oleifera (Green Tea)**, 1,2 Hexanediol, Caprylyl glycol, Potassium hydroxide, Allantoin, Feruloyl soy glycerides, Xanthan gum, Edetate disodium and BHT.

Dosage and Administration:

Start off slowly, apply Kojiderm every other night. MONDAY, WEDNESDAY, FRIDAY. Use only at night. If no irritation occurs, increase to usage to twice daily, three times a week. For best results, try to increase usage to EVERY day and night. If skin gets irritated, cut back usage again.

Precautions:

If irritation, redness, or itching occurs, reduce frequency of application. If symptoms persist, discontinue use and consult physician or skin technician. For external use only. Keep away from eyes and mucosa. If contact occurs, rinse well with water. Do not use if pregnant or nursing. Keep out of the reach of children. Store in a cool, dry place.

For Extemporaneous Compounding:

ARBUSTASE LC- This skin lightening additive **MUST** be added to the cream by the physician/nurse/skin therapist at the time of purchase for extra strength skin lightening. 5ml of **ARBUSTASE LC** is the equivalent to 4% Hydroquinone in skin lightening results.

How supplied:

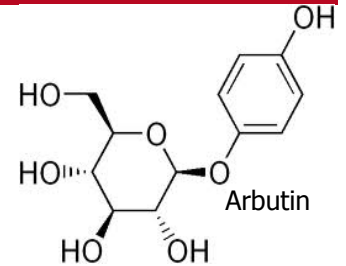
Kojiderm Cream: 30gram/1oz

Recommended Retail Price:

R 1 100.00 Retail Inclusive VAT (without Arbutase Additive)

ARBUTASE® LC

Skin Brightening Additive



Background:

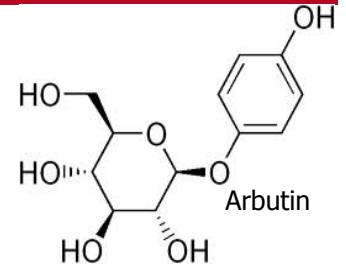
- Found in the leaves of pear trees and certain plants such as wheat and bearberry, and in lower quantities in cranberry and blueberry leaves arbutin is a naturally occurring B-D glucopyranoside consisting of a molecule of hydroquinone bound to glucose (in other words, the beta-D-glucopyranoside of hydroquinone).
- Arbutin has been used traditionally in Japan as a skin-lightening agent. Its depigmenting mechanism is thought to act by reversibly suppressing melanosomal tyrosinase activity rather than inhibiting the expression and production of tyrosinase. It also acts by inhibiting 5,6-dihydroxyindole-2-carboxylic acid (DHICA) polymerase; the hydrolyzation of the glycosidic bond then results in hydroquinone release in a controlled manner. Tyrosinase is the rate-limiting enzyme that controls melanin production and is a unique product of melanocytes. Consequently, agents that inhibit tyrosinase activity, which is a major regulatory step in melanogenesis, prevent the synthesis of the pigment melanin and are therefore considered viable candidates as cosmetic skin-whitening ingredients.
- Recent research with arbutin and deoxyarbutin, a synthetic arbutin derivative, created by removing each hydroxyl group, that has shown promising in vitro and in vivo results with a greater inhibition of tyrosinase than its botanical precursor. It is important to note that hydroquinone, the standard cosmetic skin-lightening agent, is more potent than arbutin, but it has been associated with cytotoxicity, nephrotoxicity, and genotoxicity and was banned in Europe in 2000 and is strictly regulated in Asia.



Prescribing Information

ARBUTASE® LC

Skin Brightening Additive



Ingredients

Propylene Glycol, Arbutin, Water, Sodium Metabisulfite, Citric Acid, Beta Glucosidase (USA & International Patents Pending).

For Extemporaneous Compounding:

5cc/5ml (equivalent to 4% Hydroquinone) of **ARBUTASE** skin Brightening additive **MUST** be added to the Kojiderm cream by the physician/nurse/skin therapist at the time of purchase for extra strength skin lightening/brightening. Add 5cc/5ml using the syringe supplied into jar. Mix well until dissolved. Expires 60 days from the day of compounding.

PLEASE NOTE: For sensitive skins add only **2cc/2ml** or **3cc/3ml** of **ARBUTASE** to the Kojiderm Cream.

How supplied:

Compounded by Dispensing Dermatologist or selected outlet.

Recommended Retail Price:

R 60.00 per ml Vat Inclusive

Prescribing Information

SCINDERM MEDICAL
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KojiDerm Serum

w/SKIN LIGHTENING ADDITIVE
High Potency
Skin Brightening System

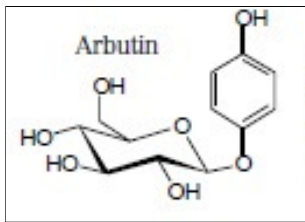


Prescribing Information

KojiDerm-CAB™ Serum.

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- Also contains penetration-enhancing Salicylic acid
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- Compounded freshly on dispensing for optimal potency
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KojiLac-CAB products are intended for all skin types except sensitive

Directions: Apply 1-2 times, daily or as directed.

KojiDerm-CAB Serum:

How supplied: KojiDerm-CAB Serum: 30 ml (glass bottles with dropper closure.)

Dosage and Administration:

To assure maximum potency, the serum is supplied as a solution vehicle accompanied by a sealed vial containing a mixture of **Arbutin, Beta Glucosidase, Kojic and Ascorbic acids**.

At the time of dispensing, pour the entire contents of the vial containing powder into the solution. Close lid, shake until completely dissolved. Replace cap with dropper. This product is only stable for 60 days when stored at controlled room temperature. Write date of expiry on sticker and apply on bottle. Use twice daily for best results or as prescribed by Doctor.

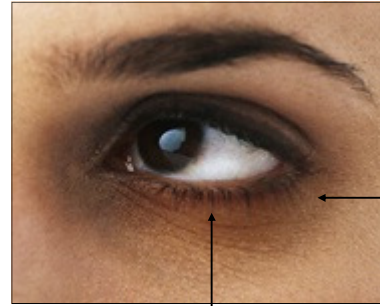
Contains: Water, Ethoxydiglycol, 10% SD Alcohol 40-B, Ascorbic acid, Pentylene glycol, Arbutin, Kojic acid, Salicylic acid, Butylene glycol, Camellia oleifera extract, L-Ergothioneine, Evodia rutaecarpa fruit extract, Glycerin, Rumex crispus extract, PEG-8 Dimethicone, Laureth-4, Trolamine, Sodium metabisulfate, Edetate disodium and Beta glucosidase.

SKIN TIP>>> For stubborn hyperpigmentation/melasma. Best results alternate with Retinol 50 Solution Pads OR Weekly Resurfacing Peel Pads.

KojiDerm Eye Treatment

DUAL-ACTION DARK CIRCLE TREATMENT

- **Targets the two main causes of dark circles with a combination of brighteners, peptides and flavonoids**
- **Helps brighten pigmented skin with a gentle Kojic acid ester, Arbutin, Rumex extract and the anti-oxidants Vitamin C, Vitamin E and Green Tea**
- **Helps reduce the appearance of haemoglobin accumulation and its coloured degradation products (biliverdin, bilirubin and iron) using Chrysin and N-Hydroxysuccinate**



Pigment Lightening and Brightening:

- Kojic Dipalmitate
- Arbutin
- Rumex Extract
- Vitamin C
- Vitamin E
- Green Tea

Blood Pigment appearance Reduction:

- Chrysin
- N-Hydroxysuccinimide

KojiDerm Eye Treatment contains a combination of ingredients designed to improve the appearance of periorbital hyperpigmentation which may be caused by hypermelanogenesis or excessive vascularization. These ingredients include Arbutin, Kojic dipalmitate and gentle anti-oxidants to help brighten, along with Chrysin, N-hydroxysuccinimide and peptides to reduce the appearance of hemoglobin and related dark-colored compounds visible beneath the skin.

Now you dont have to use old fashioned cosmetic treatments to treat periorbital dark circles again!!

Contains:

Water, Glycosaminoglycans, Sodium chondroitin sulfate, Tetrahexyldecyl ascorbate, Butylene glycol, Camellia oleifera extract, Caprylic/capric triglyceride, Isopropyl myristate, Dimethyl MEA lactate, Petrolatum, Cetyl alcohol, Kojic dipalmitate, Glycerin, Steareth-20, N-hydroxysuccinimide, Chrysin, Palmitoyl oligopeptide, Palmitoyl tetrapeptide-7, PPG-12/SMDI Copolymer, Tocopheryl acetate, Cetearyl alcohol, Cetearth-20, Glyceryl stearate, PEG-100 stearate, Arbutin, Rumex occidentalis extract, Dimethicone, Magnesium Aluminum silicate, Propylene glycol, Diazolidinyl urea, Methylparaben, Propylparaben, Steareth-2, Sodium hyaluronate, Bisabolol, Xanthan gum, Allantoin and Edetate disodium.

Dosage and Administration:

Apply initially every other evening. Then increase to 1 to 2 times daily or as directed. Application may be increased to every evening if tolerated.

How Supplied:

0.5 oz / 15 g in airless pump container.

Store in a cool, dry place.

Available exclusively by dispensing from medical or aesthetic professionals.

Precaution:

For external use only.
Keep away from eyes and mucosa. If contact occurs, rinse thoroughly with water. If irritation, redness, itching or rash occurs, discontinue use and consult physician. Not for use on irritated or abraded skin. In case of accidental ingestion, seek professional assistance or contact a Poison Control Center immediately. Do not use if pregnant or nursing.
Keep out of reach of children.

