



Fiiss

Skin Lightening/Brightening

Ylang Ylang - the sweet exotic oil from Indonesia.

Excellent for dry, ageing or mature skin.

Vitamin C - Scavenging Free Radicals & prevention of cell damage.

Tego Cosmo 250 - contributes to brightness and improves the clarity and evenness of the skin tone.

Emblica - Proven skin lightener vs hydroquinone.

Cranberry Seed Oil
- Offers excellent moisturisation and skin conditioning properties.

Rosehip Oil - responsible for skin rejuvenation and quickens healing.

Skin pigmentation problems

Historically man has tried to modify his own skin pigmentation with make-up being a temporary solution.

Heavily pigmented phenotypes sometimes wish to lighten their skin.

White, red-haired or darker phenotypes look for ways to attenuate or remove certain hyperpigmentation.

Skin tone key age indicators

Recent research revealed that skin tone and luminosity are key indicators to the perception of age.

Facial skin colour distribution or tone appears to add or subtract as much as 20 years to a woman's appearance by brightening the overall complexion.

Cumulative UV damage such as freckles, thread veins (vascularization) can all affect the contrast of skin tone and luminosity and we recognise these as signs of ageing and hence attractiveness.

Cumulative UV damage influences skin dramatically, which is a major reason for taking precautionary action.

It is possible to correct or minimise damage causing uneven skin tone.

A unique modern approach to Skin Lightening

Taking a fresh look at 'Skin Lightening' provides some interesting new actives and considers which pathways lead to hyperpigmentation.

A truly modern solution needs a combination of ingredients. One is the anti-ageing specific ingredient, the other is a skin brightening and complexion enhancer. Used in combination in an effective concentration, the result is a range of products meeting all skin tone problems.

Active - Vitamin C

Excellent percutaneous absorption and acts as pure Vitamin C

Prevention of lipid peroxidation

Scavenging free radicals

Inhibition of melanogenesis and tyrosinase activity

Cell (Fibroblast) activation

Promote collagen synthesis and inhibition of gelatinase activity

Prevention of cell (Keratinocytes) damage

Prevention effect on DNA damage

Active - Emblica

From Phyllanthus emblica fruits a key medicinal plant used in Ayurvedic medicine.

Cascading antioxidant - as each component neutralises a free radical it is transformed into another anti-oxidant which goes on to neutralise further free radicals.

A more potent anti-oxidant than Vitamin C.

Proven skin lightener vs hydroquinone.

Tego Cosmo 250

A natural amino acid derivative that contributes to the regulation of cellular growth.

Helps to maintain a desirable pH mantle on the skin.

Demonstrated to inhibit tyrosinase activity in melanocytes.

Usage will contribute to brightness and improve the clarity and evenness of the skin tone.

Myorelaxing & Replumping

3D Biomechano Active

Muscle cell reaction – decreases expression lines by inhibition of contractile fibres with an effect up to 24 hours

Replumps the skin by stimulating collagen III up to 35% and cohesion of dermal cells +17%

Moisturisation up to 75%

Anti radical action – reduces lipoperoxidase by up to 49%

Cranberry Seed Oil

Offers excellent moisturisation and skin conditioning properties.

It contains 70% essential fatty acids, including a naturally occurring 1:1 ration of omega 3:omega 6 fatty acids.

In addition, it contains high levels of tocopherols, tocotrienols and phytosterols.

Anti-ageing - Collagen plumping

Collagen stimulation versus Vitamin C +57%

Collagen III synthesis +39%

Collagen I:III ratio decreases by a factor of 6

Algal elastic fibres derived from Aosa Seaweed protein to give an instant sensation of comfort and smoothness

Elastin protection activity +74% higher

Rosehip Oil

Rosehip oil contains polyunsaturated fatty acids (vitamin F) also known as essential fatty acids (EFA), and when they are absorbed through the skin, they convert to prostaglandins (PGE), which are involved in cellular membrane and tissue regeneration.

Rosehip oil contains trans-retinoic acid, which is responsible for skin rejuvenation and quickens healing. It repairs skin subjected to excessive sunlight and resultant photo ageing.

The linoleic and linolenic acids in rosehip oil have been shown to reduce pigmentation of the skin and when used regularly it has been shown to reduce fine lines and wrinkles.

Ylang Ylang Oil

The flower of flowers from Indonesia a sweet exotic oil

Soothing and relaxing

Excellent for dry, ageing or mature skin

Other Considerations

One can accelerate the skin lightener's action by use of an exfoliant for example papaya.

Uneven skin pigmentation can be caused by

- Inflammation
- Excessive exposure to sunlight
- Hormone treatment
- Ageing

Epidermal pigments are mixtures of orange pheomelanin and brown/black eumelanin.