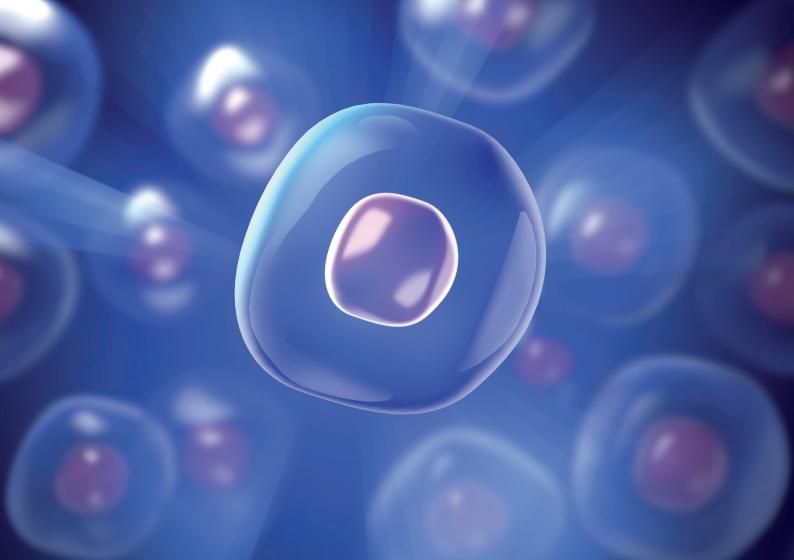


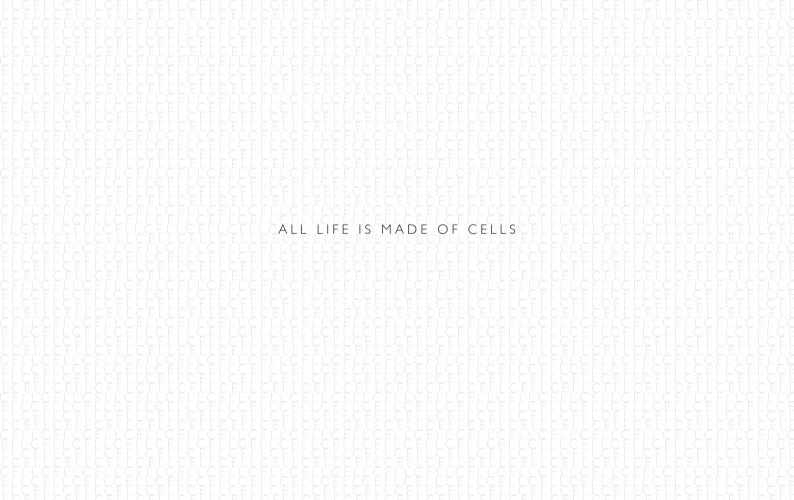
NANNIC SKIN CARE BY SCIENCE

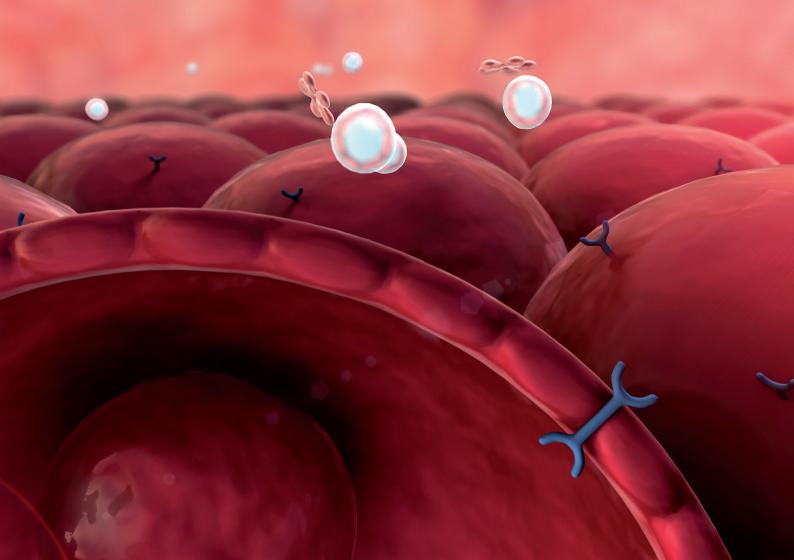
DISCOVER THE POWER OF EXCELLENCE











THEY COME IN THOUSANDS OF SHAPES AND SIZES

THE HUMAN BODY HAS OVER 100 TRILLION OF THEM

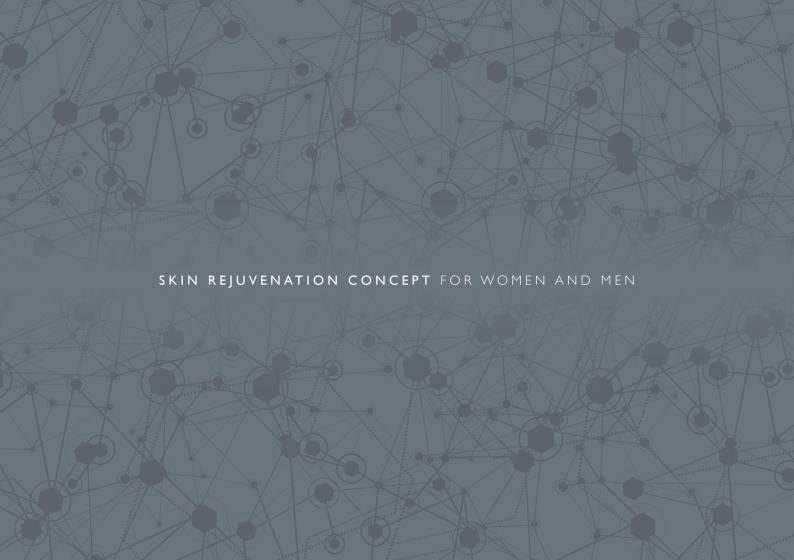
TO CARRY OUT THE DANCE OF LIFE





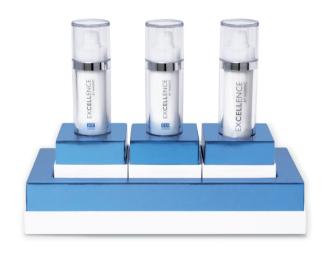






3 ESSENTIAL SKIN NEEDS THAT GO BACK TO THE ROOTS OF CELLULAR LIFE.





ALL YOUR SKIN NEEDS IN 3 BOTTLES.

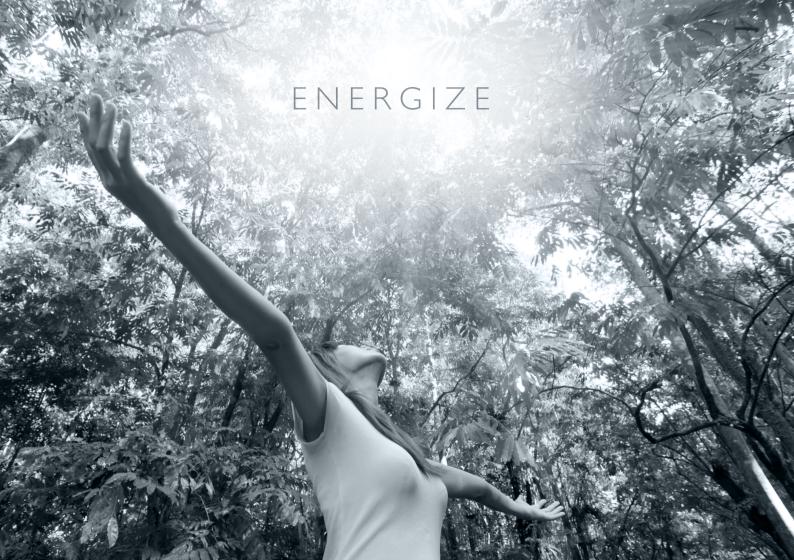
ENERGIZE

ATP SERUM

DEFENCE GSH SERUM

ULTRA MOISTURE

EXT CREAM



ATP ENERGIZE SERUM (morning)

NANNIC EXCELLENCE ATP ENERGIZE serum is formulated with liquid crystals that promote the absorption of active ingredients deep into the skin.

ATP (adenosine triphosphate), also known as life's energy currency or cellular energy, forms the basis of cell growth. The supply of pure ATP from NANNIC EXCELLENCE ATP ENERGIZE serum gives an immediately visible and tangible result as of the first use.

Optimum ATP production requires large quantities of oxygen. Active cells produce larger quantities of free radicals, which in turn counteract the absorption of oxygen. This is why NANNIC EXCELLENCE ATP ENERGIZE serum contains amino acids that counteract the effect of these free radicals, allowing the cells to breathe properly and thus helping the DNA to function as it should.

Stray toxic particles from environmental pollution can penetrate the skin and cause degeneration in skin cells and pigment cells. NANNIC EXCELLENCE ATP ENERGIZE serum contains anti-stress molecules which are synthesised from stress-resistant micro-organisms. This counteracts the reactions activated by pollution, which results in a considerable reduction of hyperpigmentation and depigmentation and black and white spots.

The silicium absorbed stimulates the epidermis and the dermis. The skin becomes firmer, more elastic and resilient. The surface of the skin and its moisture retention improve significantly, allowing the skin to regain its resilience and youthful complexion.



GSH DEFENCE SERUM (evening)

NANNIC EXCELLENCE GSH DEFENCE serum is formulated with liquid crystals that promote the absorption of active ingredients deep into the skin.

Recent studies show that in addition to external influences, the cell itself produces large quantities of free radicals. When ATP is converted into oxygen, oxygen radicals and peroxides form, which prevent the cell from functioning properly. In order to repair the degeneration, the body makes a tripeptide (glutathione), but unfortunately production of this substance declines during the natural ageing process.

NANNIC EXCELLENCE GSH DEFENCE serum contains extracts of rocket leaf that stimulate the production of the body's own GSH thus effectively supporting the skin's natural protection. This 'detox' leads to intact, great looking skin and reduced acne or redness caused by stress in all its forms. Natural silicium from brown algae boosts this effect and protects the cellular DNA.

Extracts of resurrection plant support the recovery of damaged skin. This quickly improves the complexion after damage such as acne, a wound, sunburn, etc.

(Do not use on open wounds)

NANNIC EXCELLENCE GSH DEFENCE serum stimulates collagen I, improving the skin's elasticity, resulting in nicely defined contours.



EXT ULTRA MOISTURE CREAM (morning & evening)

Skin that functions properly contains enough water around the cells, but the amount of water decreases with age or under the influence of the climate, lifestyle, etc.

NANNIC EXCELLENCE EXT ULTRA MOISTURE cream contains exopolysaccharides which are able to retain even more water than hyaluronic acid. This 200 % improvement in moisture retention is clearly visible, both immediately and in the longer term (up to 7 days later after applying the cream for a 12-day period). Rough skin is drastically reduced.

Under the influence of all kinds of stress factors (heat, cold, friction, wind, UV, etc.) the skin produces stress hormones which prevent healthy healing. NANNIC EXCELLENCE EXT ULTRA MOISTURE cream prevents the formation of stress hormones, which promotes cell division. This results in smooth, moisturised skin and prevents the formation of keloids during the healing of wounds. (Do not use on open wounds)

NANNIC EXCELLENCE EXT ULTRA MOISTURE cream boosts the effect of EXCELLENCE ATP ENERGIZE and GSH DEFENCE with a unique cellular communication method. It helps to produce ATPs and supports the function of the natural cell membrane (intelligent barrier). NANNIC EXCELLENCE EXT ULTRA MOISTURE cream complements the effect of the NANNIC EXCELLENCE ATP ENERGIZE and GSH DEFENCE serums. This cream contains quite unique (cyclical) peptides which are better absorbed by the cell receptors due to their shape. Elasticity, resilience and firmness are recovered and wrinkles fade. The skin regains its healthy complexion, remains intact and will look young and fresh.

Anti-stress molecules, extracted from stress-resistant micro-organisms which can survive for a long time in particularly adverse conditions, help to protect the skin up to 3 times more quickly against stress factors (such as UV, pollution, heat and cold). This means that NANNIC EXCELLENCE EXT ULTRA MOISTURE cream is able to combat premature ageing and reverse existing signs of skin ageing.

The hyaluronic acid capsules contained in NANNIC EXCELLENCE EXT ULTRA MOISTURE cream push wrinkles towards the outside, which immediately guarantees a hydrated and even complexion.

ATPENERGIZE SERUM

- Supplies energy
- Protects against pollution
- Prevents cell stress
- Protects DNA
- Reduces wrinkles
- Reduces roughness
- Improves elasticity
- Moisturizes
- Evens micro-relief
- Rebalances skin tone
- Powerful anti-ageing treatment

GSHDEFENCE SERUM

- Controls free radicals
- Controls heat shock
- Prevents dryness
- Protects against UV damage
- Reduces wrinkles
- Reduces roughness
- Improves elasticity
- Moisturizes
- Controls inflammation
- Improves energy level
- Stimulates collagen

EXTULTRA MOISTURE CREAM

- 200% moisture improvement
- Quick & long-term hydration
- Prevents flaking
- Repairs UV damage
- Reduces wrinkles
- Reduces roughness
- Improves elasticity
- Improves firmness
- Infra red protection
- Promotes cell division
- Controls skin stress

HOW TO USE

Cleanse the skin thoroughly with NANNIC anti-age cleansing products (Eye Make-up Remover, Make-up Remover, Pure Active Cleansing, Pore Treat Lotion and once a week Willow Bark Peeling Mask).

MORNING

Apply **ATP ENERGIZE serum** to the skin (face, neck and neckline) and massage in gently (it is quickly absorbed), then apply **EXT ULTRA MOISTURE cream** over the ATP ENERGIZE serum. Massage in gently until the cream is absorbed by the skin.

EVENING

Apply **GSH DEFENCE serum** to the skin (face, neck and neckline) and massage in gently (it is quickly absorbed), then apply **EXT ULTRA MOISTURE cream** over the GSH DEFENCE serum. Massage in gently until the cream is absorbed by the skin.

(If your skin is very dry and/or in need of care or if you want an extra boost, then you can use both serums (ATP ENERGIZE + GSH DEFENCE) together in the morning and evening under the EXT ULTRA MOISTURE cream).

Recommended for different ages and suitable for all skin types.

Dermatologically tested

Medically proven active ingredients







Supported with a wide range of extensive medical studies, both in vitro and in vivo.

Excellence ATP-serum

- a) Extremophile: Ectoine and Hydroxyectoine
 - Connection between air pollution and skin ageing, (in vivo, 400 test persons).
 - 75 % reduction of POMC (marker gene for depigmentation and age spot formation) in Asian skin, with the use of extremophiles against diesel and fine particles (in vitro).
 - 53 % reduction of POMC (marker gene for depigmentation and age spot formation) in Caucasian skin, with the use of extremophiles against diesel and fine particles (in vitro).
 - 42 % reduction of MMP I (marker gene for wrinkle formation) in human female Caucasian keratinocyte with the use of extremophiles against diesel and ultra fine carbon particles (in vitro).

b) ATP complex

- 12 % improvement in moisture after 2 weeks and 62 % after 4 weeks of application (in vivo test: electric conductivity of the skin).
- Skin topography assessment with silicon replica and digital image analysis (in vivo, 28 days):
 - \cdot Wrinkle amplitude : 46 % reduction
 - · Number of wrinkles: 67 % reduction
 - · Wrinkle length: 58 % reduction
 - · Fine lines: 42 % reduction
 - · Roughness: 42 % reduction

c) Methionine peptide

- Improvement of cell respiration in aged skin (in vitro oximetry test).
- · Maintains cell energy at optimal level (in vitro oximetry test).
- DNA protection (in vitro micronucleus assay).
- Mitochondria protection (in vitro: flow cytometry).
- Protein protection ("green fluorescent protein" in vitro eGFP assay).
- Cell protection 'tetrazolium assay" (in vitro MTT assay).

d) Alginic Acid Silanol

- Up to 100 % fibroblast stimulation by keratinocytes (in vitro test on FCS).
- 95 % improved collagen synthesis (in vitro test on FCS).
- 200 % lipolytic activity in adipocytes (in vitro test).
- 15 % improvement of protection against free radicals (in vitro test).
- 50 % less glycation (cross linked collagen) (in vitro test).
- 60 % lower presentation of IL-I ∂ (anti inflammatory) (in vitro test).
- 17 % improvement in skin hydration (in vivo corneometry)
 (consequently +20 % elasticity, -30 % roughness, +25 % desquamation) (in vivo test).
- Reduced wrinkle formation: -4.1 % crow's feet, 9.8 % facial wrinkles (in vivo test).

Excellence GSH - serum

- a) Extremophile: Glycosylglycerol
 - Remarkable improvement in cell revitalization after 28 days with Glycosylglycerol. (in vivo 20 female test persons aged 45 years and older): 24.9 % improvement in skin moisture (Corneometer), 8.3 % improvement in skin elasticity (Cutometer), 27 % improvement in skin smoothness (Primos).
 - 36 % stimulation of procollagen I synthesis in aged cells ("hayflick" in vitro study).

- 76 % of test persons showed soothing effect on sunburn (in vivo 20 male and female panellists)
 (2 % Glycosylglycerol).
- 280 % more production of SOD-I (superoxide dismutase anti oxidative skin protection (in vitro on human epidermal keratinocytes).
- 170 % improvement in cell viability of aged skin cells (in vitro on human keratinocytes).

b) Decarboxy Carnosine

- In vitro assay, Decarboxy carnosine has better anti-glycation properties than Vit-E and Amino Guanidine (a benchmark in anti-glycation).
- In vitro, Decarboxy Carnosine protects DNA from mutation and stimulates DNA protecting proteins.
- In vitro, Decarboxy carnosine speeds the recovery time after UV damage.
- In vitro, Decarboxy Carnosine provides fast and extensive protection against oxidative stress.
- In vitro, Decarboxy carnosine reduces pro-inflammatory cytokines TNF-∂, IL-I∂ and IL-8.
- In vitro, Decarboxy carnosine favours ATP production, energizes the cell.
- In vitro, Decarboxy carnosine stimulates collagen production up to 66 %.
- In vitro, Decarboxy carnosine increases skin firmness.
- $\bullet\,$ In vivo, 67 % reduction in skin wrinkles. The skin is smoother, softer and looks younger.
- In vivo, 28 % decrease in melanin density making the skin tone more even.

c) Alginic Acid Silanol

- Up to 100 % fibroblast stimulation by keratinocytes (in vitro test on FCS).
- 95 % improved collagen synthesis (in vitro test on FCS).
- 200 % lipolytic activity in adipocytes (in vitro test).
- 15 % improvement of protection against free radicals (in vitro test).
- 50 % less glycation (cross linked collagen) (in vitro test).

- 60 % lower presentation of IL-I θ (anti inflammatory) (in vitro test).
- 17 % improvement in skin hydration (In vivo corneometry)
 (consequently +20 % elasticity, -30 % roughness, +25 % desquamation) (in vivo test).
- Reduced wrinkle formation: -4.1 % crow's feet; 9.8 % facial wrinkles (in vivo test).

d) Glutathion GSH

- In vitro 50 % increase in keratinocyte GSH-tripeptide.
- In vitro 50 % improvement in antioxidant capacity of cell cytosol.
- In vivo 20 % reduction in skin irritation with 3 % Glutathione-GSH.

Excellence EXT - Emolient cream

a) Extremophile: Ectoine

- Boosts self defence heat shock proteins in human keratinocyte (in vitro).
- 23 % Reduction in wrinkle volume after 4 weeks (in vivo 30 females; 30 to 60 years old) 2 % Ectoine.
- 7.5 % improvement of skin elasticity (in vivo 30 females; 30 to 60 years old) 2 % Ectoine.
- 76 % Improvement in skin scaling after 28 days (in vivo 30 females between 30 and 60 years old) 2 % Ectoine.
- 86 % Reduction in skin roughness after 28 days (in vivo 30 females between 30 and 60 years old) 2 % Ectoine.
- Total inhibition of UV-A induced cell damage (study in vitro).
- 92.7 % protection against visible light (comet assay in vitro).
- 68.9 % protection against UV-A damage (combined light test in vitro).
- Complete inhibition of mitochondrial DNA mutation after UV-A radiation (in vitro test on dermal fibroblasts measured with polymerase chain reaction).
- Remarkable reduction of sunburn cells (in vitro 4 % Ectoine).
- Remarkable protection of Langerhans cells against UV damage (in vivo).
- 200 % improvement in skin hydration. After stopping treatment the hydration status was preserved for a further 7 days (in vivo on 5 female volunteers).

b) Exopolysacharade from pseudoalteromonas

- (In vivo) Significant long-term improvement of skin hydration.
- (In vivo) Significant long-term reduction of skin roughness.
- (In vitro) The exopolysacharide shows 12.7 % more water retention than Sodium Hyaluronan (hyaluronic acid).

c) Hyaluronic Filling Capsules

- (In vitro) proof of swelling ability of Hyaluronic capsules.
- (In vitro) assay on increased water sorption DVS (Dynamic Vapor Sorption): 6 times higher than traditional filling spheres.
- (Ex Vivo trial) of stratum corneum swelling capacity by the Hyaluronic filling Capsules (17 % higher than traditional spheres) with the total result of
 - · 71 % less wrinkles
 - · 77 % smoother skin

d) Cyclopeptide

- In vivo testing proving remarkable improvement in skin smoothness compared to placebo.
- In vitro assay (cDNA array) considerable protection of the extra cellular matrix compared to placebo.

e) Krameria triandra root extract

- In vitro assay on PC12 (cell line) reduction of
 - · 23 % Noradrenaline (stress marker)
 - · 33 % Dopamine (stress marker)
- In vitro assay on NCTC (continuous cellular line of human keratinocytes)
 - · 24 % Noradrenaline (stress marker)

Maybe the Fountain of Youth isn't a fountain at all

Maybe it's a way of looking at things

A way of thinking and understanding

The combined force of each and every one of your cells,

Supported by the power of EXCELLENCE.

Nannic, 2016



MADE IN BELGIUM



EXCELLENCE BY NANNIC

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