CELL RENEWAL INFUSION WITH UNIQUE EPIGENETIC FORMULA
REINFORCE YOUR LONGEVITY, AGELESS YOUTH & HEALTH

LEADER IN CELL REJUVENATION

GENOS FIBROCELL PREMIUM

GENOS

FIBROCELL PREMIUM MEN

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GENOS FIBROCELL PREMIUM MEN

- Fibroblast stimulation & telomere extension
- Medical cell rejuvenation from within
- Authorized magistral medicine according to §21 of the German Medicines Act (AMG)

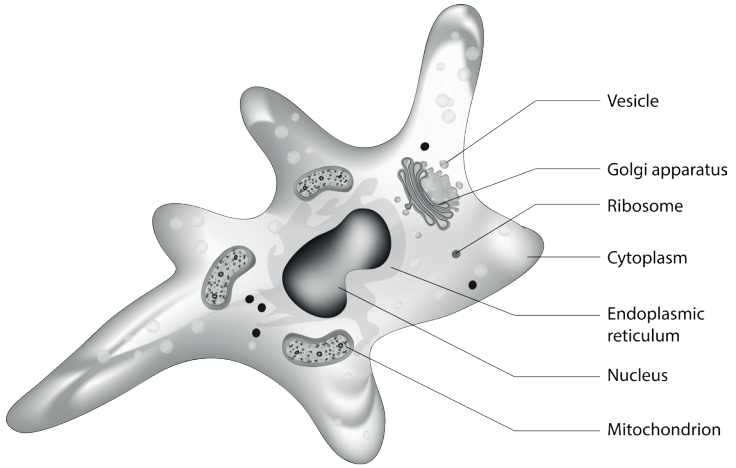
Cell rejuvenation through signal transduction

The GENOS method is a scientifically based method of epigenetics. It has been developed over the last 20 years from interdisciplinary fields of biophysics, biochemistry, epigenetics, microbiology, toxicology and regenerative medicine and is patented for Europe and the USA. The GENOS procedure is "true epigenetic regulation" and differs from all other pseudo-epigenetic treatments offered on the market.

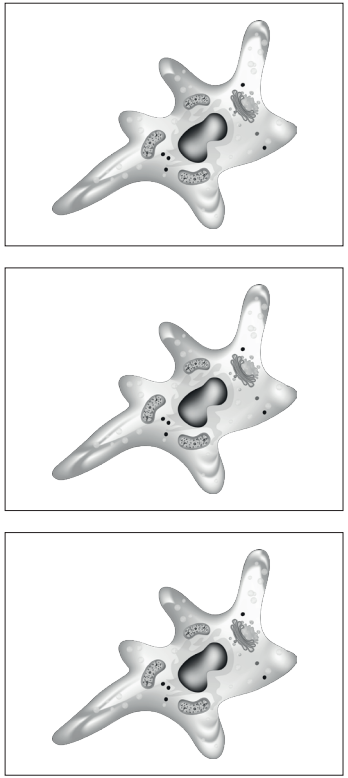
It is currently the only method of its kind that uses biophysical intervention to transfer specific molecules into signals and utilize them for the intranuclear regulation of important epigenetic key positions and other cell functions by using signal transduction. In biochemistry and physiology, signal transduction is a process in which an extracellular signal is transmitted across the cell membrane into the cell interior. The process consists of several steps in which second messengers, receptors and other enzymes can be involved.

With the GENOS procedure, studies have scientifically proven that intranuclear access and cell nucleus stimulation is possible through signal transduction of the biophysically activated regulatory molecule 31 (RM31). This unique and side-effect-free reaction can be used for cell regeneration and cell rejuvenation through telomere lengthening.

FIBROBLAST STIMULATION THROUGH RM31



Conversion of molecular RM31 structure into molecular RM31 signal, intracellular intervention by specific signal transduction using RM31 signal Binding of RM31 signal to e.g. alpha-importin with subsequent intranuclear transport, autocatalytic effect by discharge of RM31 signal, stimulation of fibroblasts.



RM31 - the key molecule that enables cell rejuvenation

RM31 is the name of a natural molecule that occurs in the human body and is involved in many cellular mechanisms. Its application is therefore multiple. RM31 acts in the body as an endogenous substance and is therefore without known side effects. It is highly effectively activated by the GENOS process and subsequently released in the body in a targeted manner.

The Mechanism of Action of RM31

The effect of the natural, biophysically activated RM31 is released into the cell by targeted signal transduction with subsequent binding to alpha-importin. The signal transduction of the RM31 frequency signature results in a stimulation of cell function, whereby an autocatalytic effect is induced in the cell nucleus by the intranuclear transport of RM31.

This stimulation causes an increase in fibroblasts as well as an elongation of telomeres in healthy cells. In vivo studies show a cell rejuvenation of up to five years within three to four weeks. GENOS FIBROCELL PREMIUM has been shown to help rejuvenate cells and slow down cell aging.

THE GENOS 3 FOLD FORMULAR

GENOS FIBROCELL PREMIUM works from the inside, where health and vitality originate. The infusion combines three of the most advanced epigenetic agents: RM31, GHK-Cu and MONATOMIC GOLD.

This unique formula promotes cell regeneration, reduces inflammation and increases collagen production – for visibly rejuvenated skin and more energy. Each GENOS FIBROCELL PREMIUM contains three identical infusions, which are applied once a week by infusion (over 45 minutes).

→ **Formula 1: Telomere extension**

Lengthening of telomeres (in healthy cells). Proven cell rejuvenation of up to 5 years after 3 weeks of application.

→ **Formula 2: Fibroblast stimulation**

Thanks to the proven activation of fibroblasts, an increase in skin elasticity, connective and supportive tissue, can be achieved with only three infusions.

→ **Formula 3: Increase of cell tension**

Due to the additional natural bio-catalysts contained in GENOS FIBROCELL PREMIUM, which are necessary for cellular respiration, cellular tension can be significantly increased. This results in a rejuvenating and vitalizing effect.

THE FIBROCELL PREMIUM MEN RECIPE

GENOS FIBROCELL Premium is a highly effective beauty source enriched with three of the most advanced epigenetic active ingredients: RM31, GHK and monoatomic gold, which together can counteract the skin aging process.

RM31 is a natural endogenous substance that occurs in numerous cell functions and acts as a signaltransduction molecule as a high-quality fibroblast stimulator, inhibits inflammation, improves wound healing and modulates the immune system. For more information see the following pages.

GHK is a copper tripeptide that is well known in the field of anti-aging cosmetics and cremes, as it has a proven effect on cell aging and regeneration. It is a naturally occurring peptide that can exert a strong epigenetic effect in a unique way as an infusion, thanks to the patented GENOS method.

Studies show that GHK can regulate over 30% of the genes associated with repair processes, anti-inflammation and antioxidant mechanisms. It increases the production of collagen, elastin and other structural proteins of the extracellular matrix.

This supports tissue renewal and reduces signs of aging in skin and connective tissue. By binding to copper ions, GHK-Cu promotes antioxidant enzymes such as superoxide dismutase (SOD), which reduce cellular oxidative stress and thus slow down aging. GHK can accelerate wound healing. It signals fibroblasts and keratinocytes to regenerate damaged tissue faster. Studies have shown that GHK-Cu can reactivate aging cells by triggering cellular repair mechanisms.

MONOATOMIC GOLD

Also known as **"Ormus"** or **"M-State Gold"**, was used as a beauty source as early as ancient Egypt because it has numerous positive properties for rejuvenation and cell health, such as improvement of

- vital radiance and skin appearance, blood circulation and activated oxygen uptake,
- improvement of brain performance, concentration and efficiency,
- improvement of endocrine gland system, increase of male potency and production of endogenous melatonin and DMT,
- improvement of cellular functionality of organs, also in chronic complaints, improved sleep, wound healing, hair growth, joint complaints and chronic inflammatory processes.

In addition it

- reduces oxidative damage and stimulates cell regeneration
- improves the electrical conductivity of cells and increases mitochondrial energy production
- Neutralizes free radicals and reduces inflammatory reactions, which slows down the aging process.

TELOMERE MEASUREMENT

Telomeres are the protective end-caps of chromosomes in our cells. They consist of repetitive DNA sequences and special proteins. Their main function is to protect genetic information from damage by preventing the chromosome ends from degrading or sticking together with each cell division.

With each cell division, the telomeres shorten because the cell's own repair system cannot completely renew them. When they are too short, the cell can no longer divide and goes into a resting state (senescence) or dies (apoptosis). This mechanism is one of the main causes of aging and age-related diseases.

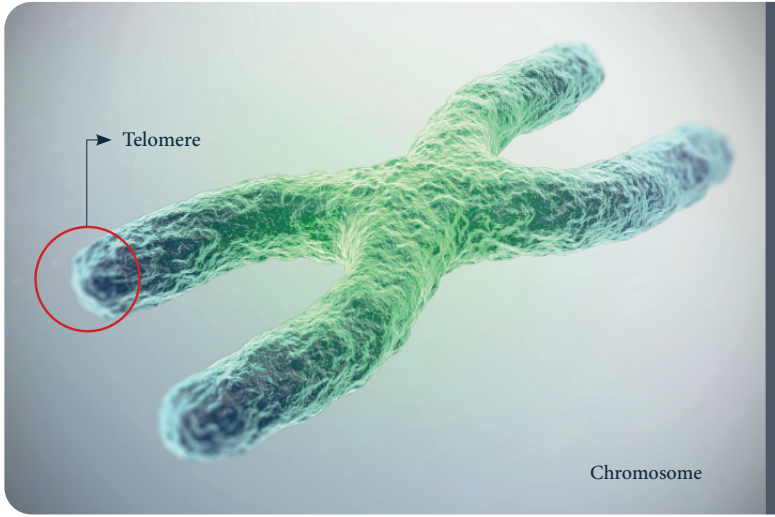
GENOS FIBROCELL PREMIUM has been scientifically proven to be able to lengthen the telomeres again. Lengthening telomeres means rejuvenation of the cell, improved metabolic processes, improved cellular supply, less susceptibility to disease, reduced risk of cancer, and less degeneration of joints and tendons. Overall, vitality is maintained longer.

The GENOS PARTNER lab in Madrid **„LIFE LENGTH“** is the leader in telomer length measurements worldwide.

GENOS offers (for additional costs), the testing of the telomer length and the biological age before and after the application of GENOS FIBROCELL PREMIUM. For the measurement of biological age, a blood sample of 10.0 ml is required.

From this, the telomere length is determined and provided to the patient as a comprehensive report. The measurement before and after the application of GENOS FIBROCELL PREMIUM can be done by each patient as a proof of the effect and his personal cell rejuvenation.

Why telomeres are so important?



Telomere length is considered an excellent biomarker of cellular regenerative capacity and therefore of the aging of organisms.

Each cycle of cellular division leads to a progressive telomeric attrition resulting in telomere length

Results of telomere length measurements before application by FIBROCELL PREMIUM

MEASUREMENT → BEFORE

Your telomere length
Median Telomere Length: 10,2 Kb

Median Telomere Length (MLT) = 10,2 ± 0,3 Kb

Average Telomere Length (MLT) = 11,9 Kb

Your estimated biological age:

estimated biological age:	60 years old
chronological age (years):	58 years old

Results of telomere length measurements after application by FIBROCELL PREMIUM

MEASUREMENT → AFTER

Your telomere length
Median Telomere Length: 10,6 Kb

Median Telomere Length (MLT) = 10,6 ± 0,3 Kb

Average Telomere Length (MLT) = 12,0 Kb

Your estimated biological age:

estimated biological age:	55 years old
chronological age (years):	58 years old

FIBROBLAST STIMULATION AND SKIN AGING

Fibroblasts are cells that are a major component of connective tissue. They play an important role in the synthesis of the intercellular substance needed to build the so-called extracellular matrix. Fibroblasts belong to the fixed connective tissue cells. After maturing into fibrocytes, they become immobile, i.e. fibrocytes and fibroblasts are the same cell type with a different state of activity. Fibroblasts are responsible for the firmness and density of the skin.

They have the ability to produce the important support molecules collagen and elastin, which are responsible for the skin's resistance and elasticity. Collagen is a protein produced by the body, which enables the skin to absorb and retain moisture. Over the years, the activity of fibroblasts decreases, causing the skin to show the typical aging effects and the connective tissue to change. It becomes flabbier and the support and stability functions diminish. Likewise, the skin's ability to retain moisture decreases, making it drier and more wrinkled.

Fibroblasts and wound healing

Damage to tissue stimulates the proliferation of fibroblasts („fibroblast proliferation") and increases the release of cytokines, which in turn have a positive effect on the repair of the injury. Thus, fibroblasts play a central role in wound healing.

Extract from the GENOS STUDY results on fibroblast stimulation and stabilization

PDL per treatment and time

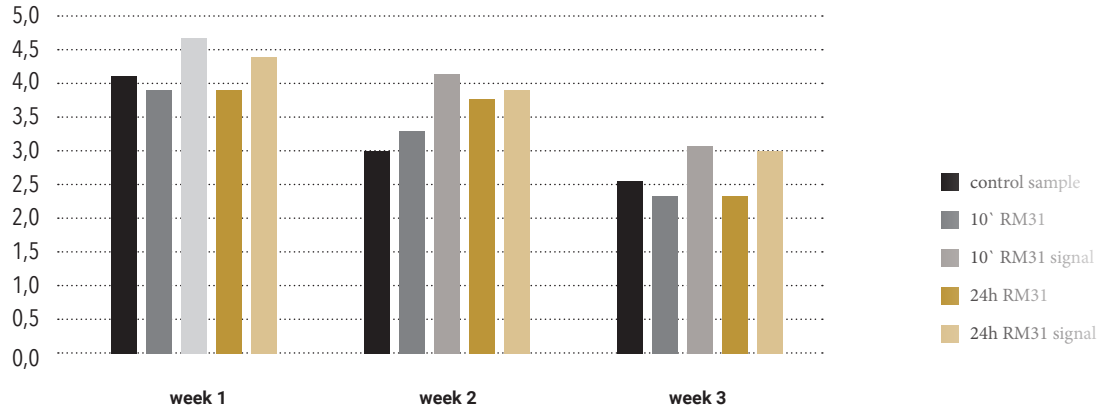


Fig.1:

Already after 10 min of treatment of fibroblasts with the GENOS method (signal of RM31) there is a significant increase in the amount of fibroblasts. Analogous after 24 h.

The graph shows that after three weeks the fibroblasts remain stable compared to the non-treated sample and continue to show a higher quantity.

Shortening in bp	
control sample	779,4
10 min. RM31 molecule	694,3
10 min. RM31 signal	604,0
24h RM31 molecule	758,4
24h RM31 signal	606,5

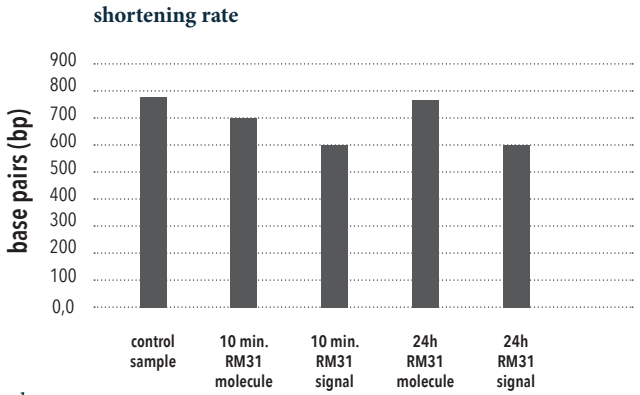


Fig. 2:

Telomere shortening occurs with each cell division. Graph Fig. 2 shows that telomere shortening in cells treated with the GENOS method (RM31 signal) is 180 base pairs (bp) less than in non-treated cells. This means slower cell aging and corresponds to a rejuvenation process of about 5 years after 3 weeks.

INCREASE IN CELL VOLTAGE

The cell voltage of a healthy cell is about -80mV to -90 mV.
Cells can be in two states with respect to cell voltage:

Healthy cell voltage (-60 to -90 mV)
= healthy, highly vital cell, organs and high vitality / life energy.

too low cell voltage (less than -60 mV)

= weak cell, prone to dysfunction, less energy available.

The cell has to manage the forces at its disposal. Over time, the cell voltage decreases more and more due to aging, stress, nutritional deficiencies, lack of exercise, disease and environmental influences. A drop below -20 mV means the death of the cell.

LONGEVITY (inner source of beauty)

GENOS FIBROCELL PREMIUM is a natural beauty source enriched with RM31 and counteracts the skin aging process: Highly active fibroblasts are naturally regenerated and the skin is supported in its regeneration and renewal from within. A greater amount of collagen, which is crucial for skin firmness, is produced and more moisture can be stored in the skin. Wrinkles and sagging skin can thus be reduced in a natural way. GENOS FIBROCELL PREMIUM causes improved wound healing and healing of the skin. The metabolic processes caused by aging and diminished are reactivated, so that overall improved cell function is possible.

Regulation through autocatalytic effect:

1. improvement of cellular respiration
   Stimulation of mitochondrial ATP synthesis to support and improve cell energy/cell tension in healthy cells.
2. cell function regulation
   Enrichment of fibroblasts while slowing cellular aging.

How does FIBROCELL PREMIUM work?

1. Telomere lengthening by up to 5 years through 3-week application,
2. Improvement of aging processes
3. Wound healing and skin improvement,
4. Inhibition of inflammatory processes
5. Improvement of cell tension
6. Improvement of cellular respiration
7. Improvement of energy supply and energy availability

Composition & application possibilities

Please refer to the following pages for the exact composition. By using and choosing the composition of exclusively natural substances and substrates, the body is naturally restored to its original regeneration, without any side effects known to us.

The GENOS FIBROCELL PREMIUM infusion also contains other natural substances that regulate cell function. These increase the effectiveness and sustainability of the biophysically activated RM31 signal by amplifying the amplitude of signal transduction, which results in polyfunctional regulation of several factors simultaneously.

Approval & GMP Production

GENOS FIBROCELL PREMIUM Infusion is a special magistral recipe approved according to §21 AMG (German Drug Law) and contains the natural, mineral molecule RM31 as the main substance. Through the patented GENOS process, the molecule RM31 is biophysically activated and stored in the liquid in a highly reactive manner. This enables intracellular and intranuclear cell regulation.

GENOS FIBROCELL PREMIUM formulations is a non-prescription magistral recipe, manufactured according to the strictest pharmacy specifications. The production takes place in Germany according to the currently valid GMP guidelines and the pharmacy operating regulations. The quality control of the individual batches is ensured by an external, independent testing laboratory (Labor LS) and by a valid analysis certificate.

Important note:

GENOS FIBROCELL PREMIUM is to be used as an infusion and may only be applied by healthcare professionals.

Puplications:

YENO In-vitro Study Telomere/ Telomerase activation and inhibition through biophysical activated RM31.
https://pubmed.ncbi.nlm.nih.gov/35281585/

Effects of Electromagnetic Fields on Membrane Ion Transport of Cultured Cells
https://pubmed.ncbi.nlm.nih.gov/9864964/

AMPK promotes mitochondrial biogenesis and function
https://pubmed.ncbi.nlm.nih.gov/28143904/

GENOS FIBROCELL PREMIUM MEN INFUSION

Magistral recipe, liquid dilution for infusion

Substance and indication group: Biophysically activated regulatory molecule, magistral recipe e.g. for cell rejuvenation from the inside.

Composition of the formulation

1 ampoule contains 50 ml consisting of:

RM31 Fa. YENO, Monoatomic Gold D5, Cu-Tripeptid D5, Nervus Vagus D5 Wala, Epiphysis D5 Wala, Ubichinon Injeel Heel, Coenzyme comp. Heel, Magnesium-Manganum phosphoricum Injeel Heel, Natrium pyruvicum Injeel Heel, Natrium oxalaceticum Injeel Heel, Ferrum homaccord Heel, Cutis suis Injeel Heel, Histamin Injeel Heel, Vitamin C Heel, Zinkum metallicum Heel

Possibility of application

GENOS FIBROCELL PREMIUM MEN is a beauty health product for natural beauty care from the inside by stimulating fiboblasts, elastin and collagen. It serves to improve the appearance of the skin and counteracts the skin aging process. The scientifically proven effect of biophysically activated RM31 shows a significant increase in the amount of fibroblasts with simultaneous cell stability against environmental influences and cell aging. Recent in vivo study results show cell rejuvenation of up to 5 years within 3 - 4 weeks (application of 3 infusions) by lengthening telomeres.

Regulation level of GENOS FIBROCELL PREMIUM MEN infusion

Main regulation level: fibroblast stimulation

24 h biophysically activated RM31, RM31 is a (isolated) natural substance found in all cells of the body. The effect is intracellular, intranuclear as well as extracellular.

Drug pictures according to preparation monograph

1. Regulation of mitochondiral membrane (cellular respiration)
   Ubiquinon comp. Heel, Ferrum homaccord Heel
2. Improvment sleep and cerebral/hormonal function
   Monoatomic gold, Epiphysis D5 Wala, Ubichinon comp. Heel, Nervus vagus D5 Wala
3. Regulation cell tension/natural cell regeneration catalysts
   Monoatomic gold, GHK-Cu-tripeptide, Magnesium-Manganum phosphoricum Injeel Heel, Natrium pyruvicum Injeel Heel, Natrium oxalaceticum Injeel Heel, Coenzyme comp. Heel
4. Regulation skin supply
   Monoatomic gold, GHK-Cu-tripeptide, Cutis suis Injeel Heel, Histamin Injeel Heel, Para-Benzochinon Injeel Heel, N.Vagus D5 Wala, zincum metallicum Injeel Heel
5. Cell supply
   RM31, Monoatomic gold, Ubichinon comp. Heel, Coenzyme comp. Heel, Vitamin C Heel, Ferum homaccord Heel, Nervus WVagus D5 Wala, zincum metallicum Injeel Heel

Contraindications	**Side effects**	**Interaction with other drugs**
none known	none known	none known

Dosage instructions and method of use

The course of treatment consists of three infusions of 1 ampoule of 50.0 ml GENOS FIBROCELL PREMIUM MEN each.The entire 50.0 ml of the ampoule is mixed in 200 ml of 0.9% NaCl infusion solution.

Intravenous infusion is administered for a recommended duration of 45 minutes. Each ampoule contains 10.00 ml of biophysically activated RM31 (equivalent to 0.2 ml of RM31 per ml of solution for injection). The infusions can be administered 1 x per week and can be used indefinitely until the desired result is achieved.

GENOS
FIBROCELL PREMIUM
MEN

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