

**Skin**Care

**Body**Shaping

**Hair**Loss

**Joints**Arthritis



**best-care** by your-cells



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**“Beauty and Vitality**  
are gifts from nature for those  
who live according to her laws”

(Leonardo da Vinci)

# Aging Skin Care

face, neck, décolleté and hands

## LIPOSKILL

is a process that stimulates our personal supply of collagen-producing cells and growth factors to reverse the effects of skin aging. It works by collecting a very small amount of fat tissue, extracting the Adipose Derived Stem Cells and injecting them directly into the skin tissue.

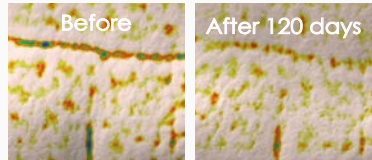
### Why LIPOSKILL ?

Collagen is the key to smooth, wrinkle-free skin. Children have perfect skin thanks to the higher quantity of collagen that lies in their skin but as we age we lose some of our collagen and develop wrinkles. Collagen cannot be synthesized artificially, it can only be produced by skin cells !

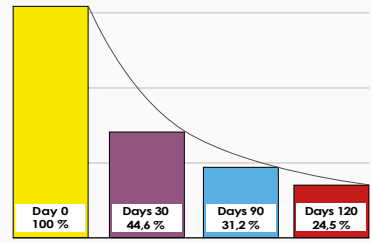
### Advantages

**LIPOSKILL** is a natural method that does not rely on injecting any artificial components into the skin. Treatments such as Botox can reduce the effect of wrinkles, but they cannot restore youth to your skin. Botox will smooth out the wrinkles, but still leave you with 'old-looking' skin, so we recommended **LIPOSKILL** even before a Botox treatment.

### Skin texture



increasing number of positive results



### Results



Initial results are visible in 2-3 weeks and the gradual increase of the collagen and elastin are produced by the natural activity of the implanted cells.

The reduction in the appearance of fine lines and the improved skin texture are the most obvious results.

The skin looks smoother, healthier, and brighter.

### What to expect ?

- ⇒ Improvement of skin texture
- ⇒ The thickness of subcutaneous collagen improves
- ⇒ Fine wrinkles and other signs of aging disappear
- ⇒ Your skin will have an overall healthier and fresher look



# Wrinkle Filler

glabellar and nasolabial fold, lateral brow

## LIPOSKILL

is a wrinkle-filling product containing 100 % cells derived from one's own fat. It can be used anywhere in the body for a number of treatments, including filling both fine and deep lines, as well as wrinkles. Following **LIPOSKILL**, the newly active cells go to work causing a dynamic regeneration response at the cellular level while filling the wrinkles caused by aging. The introduction of millions of powerful new cells into the skin allows the replacement of lost volume with a natural, youthful-looking result.

## Advantages

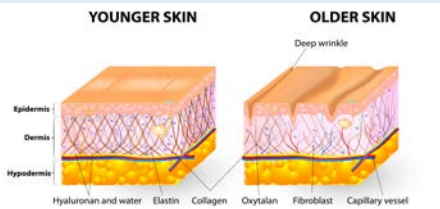
The difference between artificial fillers and **LIPOSKILL** is that wrinkles are filled exclusively with one's own cells and not with foreign, artificial components. The procedure restores the youthful contour and shape of the face. It performs a dual action: increasing the volume, and renewing the skin.



## Long lasting results

**LIPOSKILL** is the only filler that lasts as cells life and therefore for several years.

Note: the effectiveness of the treatment is subject to genetics, skin condition, age and lifestyle factors. For these reasons it will vary from individual to individual.



## What to expect ?

- ⇒ Fine and deep wrinkles disappear
- ⇒ Skin becomes brighter and more toned
- ⇒ Stable results without the need for further treatments
- ⇒ Natural and radiant looking



# Body Shaping

breast and buttock augmentation

## LIPOSKILL Plus

can now be used for natural body shaping treatments instead of using artificial implants.

Many patients prefer the idea of using their own Adipose Derived Cells instead of introducing foreign materials into the body. Using one's own cells lowers the chances of infection or other complications.

The procedure works by collecting a small amount of fat, extracting and expanding Adipose Derived Stem Cells, and finally using them for volume restoration and body shaping.



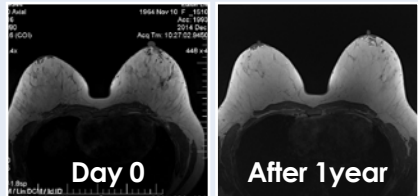
Body shaping for a natural appearance and feel

## LIPOSKILL Plus Advantages

There is a dual aesthetic advantage as the patient can reduce fat volume in a specific area (e.g. abdomen and thigh) and, at the same time, augment the volume in a different area of the body such as the breasts or buttocks. Also it can be used to correct asymmetries or damages caused by previous plastic surgeries and trauma.

## Results

The soft tissue augmentation with **LIPOSKILL Plus** feels completely natural, no different from your body. The tissue will have the same kind of softness as its natural counterpart, making it far more appealing than an artificial implant. In the case of breast augmentation treatment will typically produce an increase of one or two cup sizes.



Bioscience patient, after 1 years, has more than 90% of the initial volume, as demonstrated by the MRI

## What to expect ?

- ⇒ Natural result (in appearance and feel) thanks to the use of your own body tissues
- ⇒ No surgery is needed for the injection, nor any prosthesis inside your body
- ⇒ All forms of diagnostic exams can be performed without any limits
- ⇒ It is possible to undergo additional treatments to further augment cup size



# Tailor Made Skin Care

own dermo-cosmetic growth factors

You can have a personalized cosmetic product made from the most powerful components secreted by your own Adipose Derived Stem Cells. It is your own skin regenerative factors that stimulate the skin's natural healing abilities. **ONLYOURS** is a tailor made cosmetic product which boosts production of collagen and elastin. This unique treatment helps to strengthen the skin's extracellular matrix effectively, repairing the visible signs of aging.



## ONLYOURS

dermo-cosmetic suite

Vaccine GF - 30ml

Dermo-cosmetic regenerative growth factors from autologous adipose derived stem cells

GF 24 H Cream- 50ml

After Vaccine nourishing Pure Collagen

## Advantages

- **ONLYOURS** is the only cosmetic product customized to your skin's genetic code
- The process is 100 % natural without foreign materials
- The skin's own regenerative factors obtained from your stem cells permit the rejuvenation of the skin.



## What to expect ?

- Fresh, youthful skin appearance
- Toned and supple skin texture
- Repairs damage caused by smoking and sun exposure
- Removal of fine wrinkles

# best-care by your-cells

The degenerative aging of human tissue is a natural and physiological process that can be accelerated as a result of environmental influences that independently produce negative effects on the skin, mucosa and cartilage. The ideal treatment should be regenerative, non-toxic, and made from natural biological materials in order to produce natural, long-term and safe results.



## Ethics and Safety first

Bioscience uses only autologous (i.e. collected from the patient himself) adult cells, not embryonic or fetal cells. The safety of use of such cells has been shown in multiple scientific studies, published on the most relevant scientific journals worldwide. Some of the trials covered a period of almost ten years and proved that, once injected, the cells do not undergo any change or migration. The cells are locally injected into the tissue, not the blood, of the patient from whom they were originally extracted, thus ensuring the highest level of safety.

## Autologous: compatible with your own body

Bioscience Clinic uses Adipose Derived Cells extracted your very own fat tissue. The use is exclusively autologous, so each person is using only his own cells. We know that the body can react unpredictably to any treatment performed with foreign products. The only way to avoid this, is to use the body's own cells. The natural quality of the results obtained using your own cells is incomparable.





## Quality: the priority of Bioscience

The Regenerative Medicine Centers, based in San Marino-Europe and Dubai-Middle East, offer the most unique and exclusive therapy. All the procedures of cell extraction and expansion in the Middle East are carried out at the Bioscience laboratories located in Dubai Healthcare City (DHCC).

The development of the laboratories in Dubai made full use of the eight years of experience that Bioscience Institute Laboratories already had in Europe. These laboratories are considered to be some of the most advanced in the world. Anyone wishing to check the quality of the Bioscience laboratories can visit the website [www.bioinst.ae](http://www.bioinst.ae) and evaluate the standards of environmental and instrumental operating procedures by observing the procedures via webcam in real time.



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“Nature  
never breaks her own laws”

(Leonardo da Vinci)

# Female Rejuvenation

withering dryness, flaccidity and atrophy

## LIPOSKILL



for female rejuvenation is an innovative procedure for tissue regeneration and to minimize the effects of dryness.

The elasticity of the tissues is related to the collagen and elastin production by the cells of the same tissues. This treatment is recommended for general ageing, pre and post menopause, withering dryness, and the problems of flaccidity.

## How does it work ?

**LIPOSKILL** has a dual action thanks to cells and growth factors that cells produced. The produced growth factors from injected cells, also, incite to the rejuvenation of the existed tissues, reducing the withering dryness and flaccidity. Significant results will appear 10-15 days after the treatment.



Be happy and enjoy your new life!

## Why LIPOSKILL ?

- ⇒ **LIPOSKILL** is a source of regenerative factors which boosts the development of soft tissues in our system improving our body's response to biological damages.
- ⇒ **LIPOSKILL** enhances the repairing processes, the vascularization of the mucosa and the synthesis of the collagen.
- ⇒ **LIPOSKILL** is essential to reduce the physiological ageing and improve tissues regeneration and elasticity.



# Scars and Stretch Marks

acne and depressed scars

## LIPOSKILL Plus

through Adipose derived Stem Cells, it is able to reduce the deep acne scars and stretch marks: they occur when the skin is overstretched. This sudden extension causes a mark in the bottom layer of the skin that becomes noticeable. Scarring has many causes from accidents to acne, surgery, illnesses such as chicken pox, and countless other reasons.

### Why LIPOSKILL Plus ?

**LIPOSKILL PLUS** is an advanced treatment that allow the reduction of scars and stretch marks using Adipose Derived Stem Cells. In both cases, the injection of ADSC restores the physiologic condition of normal skin repairing the damages through the extracellular matrix rebuilt. In addition, the ADSC remove the fibrotic tissue that reveal the scar making it unpleasant in function and aesthetic.



### What to expect ?

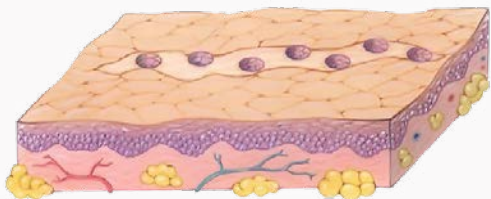


- ⇒ The treatment helps your skin heal properly without any scarring.
- ⇒ Gradual Decrease of wound scars.
- ⇒ Stretch marks can be reduced to give the skin a clear and fresh appearance.

### Results

ADSC help to rebuild new skin, allowing skin lesions to progressively fade and be replaced by fresh, smooth skin.

The result is skin that looks healthy, smooth and translucent.



# Hair Loss

weakening and androgenetic alopecia

## HAIRSKILL

is a very simple procedure that requires the collection of a small amount of adipose tissue that can be harvested in a simple outpatient session. After twelve days the ADSC, extracted from fat, are injected into the microenvironment surrounding the hair bulb. The injected cells release specific growth factors that prolong the duration of the anagen phase and improve the regeneration of the hair.



Natural Ways to Strengthen Hair

### What to expect ?

With **HAIRSKILL** it is now possible to treat progressive weakening of the hair bulb, miniaturization of the hair and resulting hair loss. **HAIRSKILL** is an innovative, effective and safe method, based on the use of stem cells derived from adipose tissue harvested from the patients themselves.

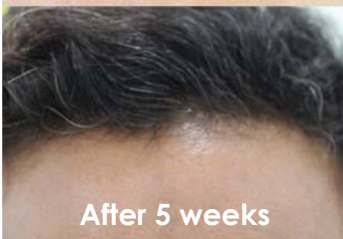
### Results

Initial results are visible in 1 month and they gradually increase over time. The adipose



derived stem cells therapy makes **Hair Transplants** easier because it strengthens and prepares the scalp before the transplant, and stimulates engraftment in the bulb.

It is a biological product and the results vary from patient to patient according to biological age of the patient.



### Recommend to

The action of the ADSC is effective only if the bulb is not irreversibly compromised.

This procedure is typically used for those patients who are not surgical candidates because they are too young, or are in the early phase of hair loss.

# Joints Osteoarthritis

cartilage and bone degeneration

## ORTHOSKILL

is an innovative treatment for mild to medium bone and cartilage degeneration. It uses the stem cells collected from a patient's own fat to treat the painful orthopedic ailments of knees, hips, shoulders, ankles and other joints. This treatment uses the regenerative components of your body's fat cells to repair the degenerative conditions of bone and cartilage that may arise due to ageing or trauma.



The procedure is very simple, and requires the collection of a small amount of fat during an outpatient procedure. Twelve days after fat collection, **ORTHOSKILL** will be ready, and it will perform the treatment with a simple injection in the joint.

### Advantages

**ORTHOSKILL** is a unique product that, when injected straight into the joint, regenerates the cells responsible for repairing the cartilage.

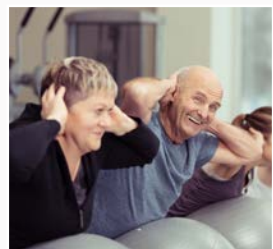
### Results

You can feel the results within days, although several weeks are necessary to begin to see significant effects on your health or to feel your symptoms lessen.

Note: the quality of the biological product, and therefore its therapeutic efficacy, is strictly correlated to the lifestyle and the physical condition of the patient (obesity, smoking, alcohol and drugs will have a negative effect).

### What to expect ?

- ⇒ Repair damage to cartilage and bones resulting from trauma or aging.
- ⇒ Rapid disappearance of the pain caused by aching joints.
- ⇒ Faster healing and pain free movement.
- ⇒ Increased vitality 2-3 weeks after the treatment (6 to 8 weeks for a more complicated intervention).



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