BIO-LIVING CELL THERAPY

BRIEF DESCRIPTION

Human body consist layers of living tissues and cells. Any damaged tissues must be repair or replace by living cells. BIO-Living Cell Therapy is a skin treatment which treating skin problem by stimulating the skin to grow in purpose to replace and repair the damaged skin tissue.

Pure Ovine Amniotic liquid from the sheep embryo is used in this treatment as the serum which is penetrated to the skin tissues. This ovine amniotic liquid contains the essential substance – i.e. nucleic acids (DNA and RNA), amino acids, vitamins, minerals and many others – needed by our body to repair or replace damaged skin cells.

Ionthophoresis system is a system which based on the properties of negative and positive ions (attraction and repulsion forces between ions). By combining ionthophoresis system and the natural body 'attraction and repulsion' properties, we can create a similar system as the normal skin system i.e.:

- Excretion
- Absorption
- Circulation
- Protection

The combination of ionthophoresis system and ovine amniotic liquid will stimulate:

1. **F. G. F** (Fibroblast Growing Factor)
2. **N. M. G. F** (Natural Moisture Growing Factor)
3. **N. I. B. G. F** (Natural Immune Body Growing Factor)

All the above 3 factors are functioning to provide resistance to the skin against the harsh environment and to prevent early ageing and to prevent skin cancers.

The result of the research of the development of cells in fibroblast:

3 Growths in the Presence

DETAILED DESCRIPTION OF BIO-LIVING CELL THERAPHY

BIO-Living Cell Therapy is skin treatment which combines together ionthophoresis system and ovine amniotic liquid. Ovine amniotic liquid from the sheep embryo has only 0.14 ppm (per part million) differences with human DNA. Ionthophoresis system created a stimulation of skin characteristics of absorption which helps the penetration process of ovine amniotic liquid into the skin.

Ionizer machine is the machine used in this treatment which based on the ionthophoresis system. Every 10 level of the units in the machine is equal to 1 ml deep penetration to the skin and within 5 minutes after the penetration of ovine amniotic liquid, the **3 Growth Factor** starts to occur.

In figure 1, is a diagram to illustrate the stages and system of BIO-LIVING Cell Therapy. Pure ovine amniotic liquid (1) is penetrated into the skin tissue using the ionthophoresis system (2). This penetration will lead to 3 Growth Factors (3) simultaneously. The 3 Growth factors will then result in the repair, replacement and rebuild (4) the damaged and problematic area of the skin tissue.

The Roller is connected to the ionizer machine which produces ionthophoresis system and the pure sheep embryo is dropped simultaneously (figure 2). Ionthophoresis system penetrates the pure sheep ovine amniotic liquid into the skin tissues. The machine also produces micro vibrations which help the penetration (figure 3). After a few minute – as explained above – the "3 Growth Factor" occurred and repair, replace and rebuild new skin tissues over the damaged area (figure 4).

The **3 Growth Factor** are:

1. F. G. F (Fibroblast Growing Factor)
   Within 0-5 minutes of pure sheep ovine liquid penetration with 10-40 level unit of ionizer, there is growth occur in the layer of fibroblast. In some cases, a higher level unit of ionizer might be used but only up to 70 level units and only if the skin is too thick.
   - the growth of cell from 0-5 minutes = 5,400 new cells
   - The growth of cell per control after 6 days = 800 new cells.

2. N. M. G. F (Natural Moisture Growing Factor)

   The ovine liquid carries important substances which needed by the body, therefore the ovine liquid will rebuild the natural moisture to keep the elasticity and softness and also provide enough content of water and provide enough water content for skin.

3. N. I. B. G. F (Natural Immune Body Growing Factor)

   The content of amino acids and vitamins in ovine liquid will caused the growth of immune system and therefore evoke the detoxification to occur. If the skin is sensitive or weak or has a deposit unused substance inside, for example melanoma and melasma, detoxification may occur. After 6 hours of penetration of ovine liquid, itchiness, redness and red spots will occur on the problematic area. The highest reaction occurs within about 48 hours and after that it will calm down in about 3-4 days time. At 5^{th} or 6^{th} day the skin will be dry; on the 7^{th} day growth of new skin can be seen.

Skin cancer is developing because the skin has been exposed for too long with the UV rays. Our skin itself is the barrier from the UV rays but due to harsh environment some parts of our skin can be damaged and cause the 'barrier' disappears. This caused UV rays to penetrate deeper into the skin and caused the skin cancer. Melanoma formed firstly under the epidermis layer of skin (figure 5), so it is really hard to be recognized but after a while it will develop and it can be seen as a brown spot on skin (figure 6) which then it will develop to a blackish/dark purplish lump (figure 7).

The small skin cancer can be removed (figure 8 and 9) without leaving obvious mark by the BIO-LIVING Cell Therapy. Firstly the penetration of ovine liquid will strengthen our body immune and our healthy tissues will defeat the skin cancer. After it defeated, the cancer will be removed by 'suction' from the ionizer (opposite mechanism of penetration). The minimum mark will covered by penetrating the ovine liquid to rebuild new skin tissue over the mark. Below are picture of enlargement of the skin being treated for skin cancer using BIO-LIVING Cell therapy.

The suction of skin cancer is by using the ionthophoresis system – but opposite mechanism of penetration – which produced a safer way of suction with less pain. If the melanoma is big, the suction may leave mark and further treatment (penetration of pure sheep ovine liquid) to cover the mark may be needed to rebuilt the new skin tissue.

ADVANTAGES

This skin therapy has produce treatments that can cure and repair almost all skin problems back to the nearest individual's normal skin condition with light side effect and less pain. This therapy is safe and do not involve injection, chemical abrasion and surgical operation system.

Since, our skin has a properties of screening and barriers of any substances that cannot be accept by our body (especially substances which are causing allergy), this treatment does not produce a high allergy effect or infection effect since the ovine liquid only works outside the blood circulatory system. Although in some highly severe cases (i.e. highly sensitive and allergy) redness and swollen might occur but these reaction is the reaction of detoxifying from any chemical that being stored up for periods of time in the skin.

As mention above the main function of this therapy is to **repair, replace and rebuilt** the damaged skin tissues with minimum side effect:

1.) **Repairing** the damaged skin tissue as the effect of surrounding environment, hormonal such as acne pimples and sensitive. Below are some cases of **repairing** skin:

Rough and Scar Skin

As shown in figure 10, before the treatment her skin is rough and has many scar, after 4x treatments her skin is brighter and smoother, many of the scar had recover. After 6x treatments her skin becomes smooth and not sensitive and most of the scars had recovered.

Sensitive Skin

Figure 11 is showing that her skin is very sensitive before the treatment. But after a single treatment, her skin becomes much less sensitive and shinier.

2.) **Replace** the lose skin tissues because of a severe damaged in the skin tissues, hormonal, chemical and the surrounding environment. Scar, eye paunch, wrinkle, and blemish are example of the 'lose' skin condition. Below are some pictures for people who had the treatment:

Discolor and Face Corrective

After 4x treatments the skin become shinier and the eye position are balance. After 8x treatments the skin becomes smoother and one tone colour. The results are shown in figure 12.

Eye Pounce

In figure 13, her eye pouches are very deep and dark. After 6x treatments the eye pounce became less. After 15x treatments the line became less obvious and the eye pounces completely disappear.

Infection and Scar

In this case, her skin had been infected for too long which resulting in swollenness and scar. After 6x treatment, the infection had been cured and some of the scar had been removed. After 18x treatments her skin had become smooth and the infection had been completely cured and the skin is back to her normal condition. Figure 14 is showing her results.

Blemish and Scar

The skin condition before the treatments is many blemishes on cheeks and forehead, and also eye pounce. After 6x treatments the blemish on the cheeks had been reduce dramatically and so on the forehead. The scars also reduce. After 8x treatments, both blemish and scar and also the eye pounce are cured and the skin becomes smooth and shinier. Before-and-after pictures are shown in figure 15.

Wrinkle

Figure 16 is showing a case of wrinkle. Before the treatment there are deep lines around the eyes and lips and cheeks. After 5x treatments the lines became light and less obvious, the skin also became shinier. After 8x treatments the lines are gone and the skin became smooth.

3.) **Rebuilt** the skin tissues which are damaged because of ageing, illness, hormonal. Face Lifting, double chin, pigmentation and freckles treatment are type of treatment which are rebuilding the skin tissues. Below are some pictures as example:

Freckles

Figure 17 is showing a freckles skin problem. The girl has freckles since she was a teenager. After 15x treatments, most of her freckles had lessened and her skin is not sensitive anymore.

Face Lifting

Figure 18 is showing a case of face lifting. Her age is about 75 years old. She has a saggy skin, eye pounce, weak skin (after sick) melasma, dark circle and some dark spot around her eyes. After 4x treatments, her skin became healthier, the dark circle and the dark spots removed. The fibroblast is grown at that time. After 6x treatments, the dark spots marks are removed without leaving obvious mark.

Face Lifting

Another case of face lifting is shown in figure 19. Her age is 54 years old with problem of light burned skin (especially on the right cheek, eyes and chin), dark circle (around eyes) and some freckles under the eyes.

After 4x treatments the dark circle and freckles had been successfully removed. The skin around the problematic area became healthier.

After 10x treatments, the marks from the removal of freckles are completely covered. The condition of the skin is smoother, healthier and shinier.

Sensitive, dark eyes and wrinkle

Figure 20 is showing before-and-after picture of a woman who has a sensitive skin, dark eyes ring and wrinkles. Her age is 67 years old. Firstly she has a very sensitive skin, dark eyes and wrinkle around eyes.

After 4x treatments her eyes became less dark and wrinkle around the eyes.

After 8x treatments her skin is not sensitive anymore and her eyes become healthy.

Since this treatment is strengthening the immune system, it can be used to cure the early stage or symptoms of skin cancer. The pure sheep ovine liquid is penetrated to the skin will increase our immune system and also build a healthier skin tissue which strong enough to defeat the early skin cancer. After the skin cancer defeated, it then sucks out again using the ionthophoresis system (opposite to the penetration circulation of ions). The small mark of the suction will be easily cover by penetrating the ovine liquid to rebuilt new skin tissue on the small scar area.

Weaker skin barrier will allow most of the UV rays to penetrate the dermis and cause greater chance of the formation of melanoma. This treatment can build a stronger skin barrier which allows only little of UV rays to penetrate the inner layer of the skin.

SPECIFICATION OF DRAWINGS

Figure 1 illustrates the mechanism of BIO-LIVING CELL Therapy.

Figure 2 is an illustration of the first stage of BIO-LIVING CELL Therapy.

Figure 3 is an illustration of the middle stage of BIO-LIVING CELL Therapy.

Figure 4 is an illustration of ovine amniotic liquid which had been penetrated and the The pure sheep ovine liquid had penetrated to the skin tissues and become part of the skin tissues.

Figure 5 is a picture of the early stage of the formation of skin cancer.

Figure 6 is showing animated picture and the real appearance of the skin cancer under development.

Figure 7 is showing both animated picture and real appearance of skin cancer which already developed big enough to form a lump.

Figure 8 is pictures of the result of small skin cancer removal using the BIO-LIVING CELL Therapy.

Figure 9 is pictures showing the result of the removal of a slightly bigger skin cancer by using BIO-LIVING CELL Therapy.

Figure 10 is the pictures of the result of rough skin and scar treatment using the BIO-LIVING CELL Therapy.

Figure 11 is the before-after pictures of the result of sensitive skin treatment using the BIO-LIVING CELL Therapy.

Figure 12 is showing the result of acne treatment done by BIO-LIVING CELL Therapy.

Figure 13 is the before-after pictures of discolor and Face Corrective treatment using BIO-LIVING CELL Therapy.

Figure 14 is the before-after pictures of the result of eye pouch treatment using BIO-LIVING CELL Therapy.

Figure 15 is the before-after pictures of infection and scar treatment using the BIO-LIVING CELL Therapy.

Figure 16 is showing the result pictures of blemish and scar treatment of BIO-LIVING CELL Therapy.

Figure 17 is the before-after pictures of the wrinkle treatment using the BIO-LIVING CELL Therapy.

Figure 18 is the before-after pictures of the freckles treatment using the BIO-LIVING CELL Therapy.

Figure 19 is the before-after pictures of face lifting treatment by BIO-LIVING CELL Therapy.

Figure 20 is the before-after pictures of another case of face lifting using BIO-LIVING CELL Therapy.

Figure 21 is the before-after pictures of the result of sensitive, dark eye pouches and wrinkle treatment by BIO-LIVING CELL Therapy.

CLAIMS:

1. The use of ionthophoresis system to penetrate pure ovine amniotic liquid from sheep embryo.
2. The machine use for penetration is called ionizer machine.
3. The penetration of ovine amniotic liquid as stated in claim 1 is able to treat the early stage of skin cancer as well as a preventive means of skin cancer. The way to treat small or the symptoms of skin cancer including melanoma and squaemous, which are:
   a. Firstly the ovine liquid is penetrated as claim 1 which result in 3 Growth Factor in Presence (refer to pg. 2).
   b. Detoxification will often occur after the above step in order to excrete any unimportant or harmful substances or substances that cannot be accept by our body, from the skin:
      6 hours after step (a) usually redness, itchiness and swollen may occur at the problematic area. Within 48 hours are the highest peak of the reaction and after that will cease down and the skin become dry. Around the 7^{th} day layers of healthy skin is grown.
   c. After the skin is healthy and strong enough, the removal of skin cancer without surgical procedure is done by using the suction (opposite mechanism of penetration) process. (refer to pg. 4)
   d. In aim of eliminate any mark from the removal of skin cancer, treatment as claim 1.
4. The usage of pure sheep embryo ovine amniotic liquid with ionthophoresis system for the purpose of skin treatment on any part of body. The pure ovine amniotic liquid used in this technique comes from the sheep embryo.
5. The ionizer machine of claim 2 used during the treatment include a roller which releases very low current into the skin producing vibration and ion flow.