LABORATORIOS SIMILDIET

HOMEOPATHIC MESOTHERAPY
MESOTHERAPY (I)

DEFINITION:

• “Administration of minimum doses of medicine by means of intradermic punctures in the area underlying the pathological focal point to be treated”

BASIC CONCEPTS:

• Small dose of medicine
• Intradermic micro-injection
• Treating the injury in the place where it is located
MESOTHERAPY (II)
PHARMACOLOGICAL MECHANISM

• 1. The diffusion and distribution of the medicine is slower through the meso tract than through the rest of the parenteral tracts.
• 2. The diffusion does not depend on the anatomical puncture location but on a perfect Meso execution technique.
• 3. The speed of diffusion is inversely proportional to the molecular weight of the medicine used.
GENERALS RULES OF USE OF MESOTHERAPY (cellulitic and obesity treatments)

1. Small amount at many points.
2. One session / week
3. One session / one or two months of "Maintenance"
4. Always less than 4 mm deep
   Intradermic – superficial level
MESOTHERAPEUTIC TECHNIQUES

We use the normal syringes that are used in medical environments, ranging from the classic 1 cc syringe to the 2 or 3 bodied 5 or 10 cc ones.

The so-called “Lebel needle“ is the needle used in mesotherapy. The most commonly size is the 4 mm x 0.4 mm (27 G), and the 13 mm x 0.3 mm (30 G).

Is not recommended replacing the cap after the needle has been used, in order to avoid any risks to third parties.
HOMEOPATHY

The activity of homeopathic remedies in a diseased organism takes place at a point where creation of a biological stimulation within the patient himself occurs, who, according to his own response mechanism to the illness, will react by eliminating the pathological state and all its symptoms.
HOMEOPATHIC Vs ALOPATIC

**HOMEOPATHIC MESOTHERAPY**
- Only mechanical pain
- Non-toxic local erythema
- No allergies or rashes
- No Haematomas

**ALOPATIC MESOTHERAPY**
- Pain
- Erythema
- Vagal reactions
- Allergic reactions
- Injuries in vessels and nerves
- Hematomas
- Cutaneous necrosis
HOMEOPATHIC PRODUCTS

- METABOLITES
- LIPODISTROFIN
- CONDRODISTROFIN
- MUSCLEBIG
METABOLITES
ACTION ( I )

• In general, METABOLITES acts on the tendency of the organism towards adiposity and fat accumulation. On a peripheral level, it acts on the intra-adipocytic lipolytic cascade, supporting the energy consumption systems, increasing production of lipolytic enzymes (triglyceride – lipases) and favoring the activation of cyclic AMP, stimulating its synthesis and inhibiting its degrading enzymes, the phosphodiesterases.
METABOLITES is a homeopathic product, indicated as a co-helper for treatment of obesity in all of its forms and manifestations (general, localized, predominantly feminine or masculine, etc.) as well for the most common dyslipemias that tend to accompany the obesity problem: Hypercholesterolemia, Hypertriglycerideremia, Hyperlipemia, etc.
COMPOSITION

- Graphites D-10, D-30, D-200
- Levotyroxin D-12
- Vesicular Fucus D-6
- Adenosine – 5’ D-6
  - triphosphate dinatrium salts (ATP) D-8
- 3’, 5’ – Adenosine monophosphate (AMPc) D-6
- Acid 3, 5, 3’, triiodothyroacetate D-6, D-8.
INDICATIONS ( I )

• **Localised obesity** : Two vials per session of Mesotherapy to be applied throughout the effected area.

• **Localised obesity with flaccid component** : One vial of Metabolites mixed with one vial of Musclebig in the same syringe to be applied in the affected area.
INDICATIONS ( II )

• **Cellulites with a fatty component**: One vial of Lipodistrofin with one vial of Metabolites in the same syringe per session.

• Metabolites is not an “anti-cellulitic” treatment, given that it does not directly treat the determining factors of cellulites. It should, however, be used in combination with Lipodistrofin in cases of cellulites where there are a large fatty accumulations in the same area.
DOSAGE

• Orally: One ampoule taken on an empty stomach or dissolved in a little bit of water, two or three times per week.
• Mesotherapy: one or two ampoules injected per week.
• It has no contraindications or side effects.
ACTION

• Its components intervene on all etiopathogenic factors responsible for generating the “cellulitis” problem: hormonal, enzymatic, micro-vascular, toxic, edematous, fibrotic, sclerotic, and overload of triglycerides and fibril modification of the connective tissue.

• This concept of “acting on ALL etiopathogenic factors of cellulites” is fundamental and what differentiates LIPODISTROFIN from any other medication.
COMPOSITION ( I )

- Placenta – suis \( \text{D-6} \)
- Vein – suis \( \text{D-8} \)
- Artery – suis \( \text{D-10} \)
- Umbilical funiculus – suis \( \text{D-10} \)
- Secale Cornutum \( \text{D-4} \)
- Tabacum \( \text{D-10} \)
- Aesculus \( \text{D-10} \)
COMPOSITION ( II )

- Carbonium barium  D-13
- Vipera Berus    D-10
- Juglans        D-3
- Fumaria Officinalis   D-4
- Levothyroxin   D-12
- Sepia D-4  Pulsatilla  D-4
INDICATIONS

• **Celullites**: Two vials per mesotherapeutic session in both affected areas.

• **Celullites with fatty component**: One vial of Lipodistrofin and one vial of Metabolites mixed in the same syringe.

• **Cases with a highly vascular component**: Apply a peri-saphenous vascular axes technique with one vial of Lipodistrofin per session.

• **Flaccid cellulites**: Combine one vial of Lipodistrofin with one vial of Musclebig.
DOSAGE

• **Orally:** On ampoule taken on an empty stomach or dissolved in a little bit of water two or three times per week.

• **Parenteral pathway (inter-muscular, mesotherapy):** one or two ampoules injected per week.

• It has no contraindications or side effects.
ACTION ( I )

• It is a homeopathic complex that widely covers the therapeutic needs of all inflammatory and degenerative processes of the different organs, especially locomotive. As well as traumatic injuries (contusions, concussions, and ruptures), or micro-traumatic ones pertaining to sports.
ACTION ( II )

- Indicated for all rheumatic articular processes. Arthrosis, arthrosis, scapular-humoral peri-arthritis, Gonarthrosis and Lumboarthrosis. Hip pains. Neuritis (post-herpetic). Inflammatory and traumatic processes (contusions, concussions, fibril ruptures) or micro-traumas resulting from sports participation, sprains, cramps, and muscular contractions, tendon injuries, etc. (shortening the recovery period).
COMPOSITION

- Formic acid D11
- Rhus toxicodendrum D4, D6
- Bryony D4
- Arnica D4
- Spirea D4
- Cartilage suis D8
- Aconitum D4
INDICATIONS (I)

- **Sports medicine** – Can be used as a complement to a training program to increase synthesis of muscle mass.
- Increases strength, stamina and muscular force.
- Aids adaptation to exercise, reduces muscle fatigue, increases energy and adapts muscular fibre to oxygen consumption.
- **Cosmetic medicine** – This therapy can be used as an added treatment for weight loss, or as a complement for those who want to maintain muscular mass but who are overweight.
• This product can be combined with Metabolites and Lipodistrofin without any side effects when treating localised obesity or flaccid cellulites by means of mesotherapy.

• Gerontology – General geriatric remedy: Adynimia, general fatigue, regulates gonad activity among senior citizens. Its also useful in the prevention of arteriosclerosis.

• Orthopaedics – Post trauma muscular recovery. Increase of muscular mass after prolonged periods of inactivity. Adynimia and muscular dystrophy.
DOSAGE

• CONDRODISTROFIN is administered through the Meso-therapeutic pathway, around injuries, inter-articular, Deep inter-muscular, or orally – sublingual at a rate that depends on the seriousness of the injury and the prescriber’s criteria.
• It has no contraindications or side effects.
MUSCLEBIG
ACTION (I)

- Musclebig contains intermediary Kleb-Henseleit cycle substances which act as stimulants and active the corresponding mitochondrial functions that act as eliminating agents when lactic acidosis blocks are generated.
• The product has also been complemented with homeopathic components which help to develop striate muscular tissue (musculus suis). It also acts against ageing and exhaustion (tesis suis). It helps to revitalise cellular activity and acts against muscular dystrophy (embryo suis), it also works on adymia and muscular exhaustion (suprarrenalis suis gland).
COMPOSITION ( I )

- Músculus Suis D 10
- Testis Suis D 10
- Embryo Suis D 10
- Funiculus Umbilicalis Suis D 10
- Glándula Suprarrenalis Suis D 10
- Cortisonacetat D 10
- Strychninum Phosphoricum D 6
- Magnesium Phosphoricum D 8
- Manganum Phosphoricum D 8
- Acidum Ascorbicum D 6
COMPOSITION ( II )

- Vitamina B-1  D 6
- Vitamina B-2  D 6
- Vitamina B-6  D 6
- Nicotinamid  D 6
- Acidum cis-aconiticum  D 8
- Acidum Citricum  D 8
- Acidum Fumaricum  D 8
- Acidum 2-oxoglutaricicum  D 8
- Acidum DL-malicum  D 8
- Acidum Succinicum  D 8
COMPOSITION ( III )

- Barium oxalsuccinicum  D 10
- Natrium Oxalaceticum  D 8
- Natrium Pyruvicum  D 8
- Cystein  D 6
- Adenosin Trifosfato (ATP)  D 8
- Nicotin-adenin-dinucleótido (NAD)  D 8
- Coenzima A  D 6
- Acidum Lipoicum  D 6
INDICATIONS (I)

• **Sport Medicine**: Can be used as a complement to a training program to increase synthesis of muscle mass. Increase strength stamina and muscular force. Aids adaptation to exercise, reduces muscle fatigue, increases energy and adapts muscular fibre to oxygen consumption.

• **Cosmetic Medicine**: This therapy can be used as an added treatment for weight loss, or as a complement for those who want to maintain muscular mass but who are overweight.

• This product can be combined with Metabolites and Lipodistrofin without any side effects when treating localised obesity or flaccid cellulites by means of mesotherapy.
INDICATIONS ( II )

• **Gerontology**: General geriatric remedy: Adynimia, general fatigue, regulates gonad activity amongst senior citizesns. Prevents premature ageing and chronic illness or conditions caused by abuse of antibiotics. General reviver and also useful in the prevention of arteriosclerosis.

• **Orthopaedics**: Post trauma muscular recovery. Increase of muscular mass after prolonged periods of inactivity. Adynimia and muscular dystrophy.
DOSAGE

• The normal dosage is three vials a week which can be taken orally, by mesotherapy or intramuscular treatment.

• Adverse reactions caused by overdose are highly unlikely. There is no inconvenience of contraindications or side effects. It is compatible with any other type of medications and it is not regarded as positive doping.
FACIAL MESOTHERAPY
DOUBLE CHIN HOMEOPHATIC MESOTHERAPY ( I )

PREPARATION:
- Disinfect the area with alcohol
- Flex completely the head of the patient to get his chin to touch his sternum

PRODUCTS:
As we are dealing with a lipolytic action treatment we use METABOLITES in quite small quantity.
DOUBLE CHIN HOMEOPHATIC MESOTHERAPY ( II )

• TECHNIQUE:
  Use an insuline syringe and a 30 G ½ needle, and then make a very small superficial papules over the area to be treated. Disinfect and check that there are not hematomas.
BAGS UNDER THE EYES
HOMEOPHATIC MESOTHERAPY

PREPARATION:
- Disinfect the area with alcohol
- With a doubled-over piece of gauze, apply a slight downward pressure to the closed area, thus managing to protrude the bags we wish to inject.

PRODUCTS:
- Use METABOLITES. However, if there is a slight oedema and some inflammation, generally toxic in nature, we will mix it with a small quantity of CONDRODISTROFIN.
BAGS UNDER THE EYES
HOMEOPHATIC MESOTHERAPY

• TECHNIQUE:
Fill a syringe with a small amount of METABOLITES. In case of black bags under the eyes with a toxic component, mix a small amount of CONDRODISTROFIN in the same syringe.
FDA REGISTRATION

- CONDRODISTROFIN  HPUS NDC 68592-341-02
- LIPODISTROFIN  HPUS NDC 68592-325-02
- METABOLITES  HPUS NDC 68592-320-02
- MUSCLEBIG  HPUS NDC 68592-315-02
SIMILDIET AROUND THE WORLD

- UNITED KINGDOM
- CZECH REPUBLIC
- PORTUGAL
- RUSSIA
- USA
- BOLIVIA
- ECUADOR
- EL SALVADOR
- MEXICO
- VENEZUELA