

# **MESORAM®**

**DISPOSABLE PRODUCTS FOR MESOTHERAPY** 

# THE USE OF MESOTHERAPY

**Mesotherapy** is used for medical and cosmetic purposes. The intradermal injection is given through linear or circular multi-injectors (plates), or through single needles, and the drugs used can vary depending on the type of pathology to be treated. Using special short needles, active substances can be given at different depths in the derma — from 1 to 4 millimeters — depending on the treated condition. The doctor may place the needle into the skin at an angle, or flick their wrist very quickly while injecting, in order to place a tiny drop of the substance. The needle or plates may be attached to a mechanical gun to deliver many injections in a row.

Mesotherapy allows a slower spread, higher levels, and longer lasting effects of substances in the tissues underlying the site of injection (skin, muscle, and joint) compared with those following intramuscular injection. This technique is useful when a local pharmacological effect is required and relatively high doses of drug in the systemic circulation are not.

There are many uses of mesotherapy (over 120) because it can help to increase blood flow to the area of discomfort. By increasing blood flow to the area, it helps reduce inflammation and improve circulation, reducing many symptoms. It takes more than one treatment to help reduce symptoms and a patient will feel any relief. By using mesotherapy instead of regular medications, it cuts down on the chance of side effects and drug interactions.

The extent to which the mesotherapy has an effect includes, among others, reducing the appearance of cellulite, body sculpting, hair regrowth, improving the appearance of the face and neck, and ozone therapy.

#### For further clarifications:

Le Coz J (2009), Traité de mésothérapie, Amsterdam: Elsevier Masson Herreros FOC, de Moraes AM; Velho PENF (2011), Mesotherapy: a bibliographical review, An. Bras. Dermatol, 86(1)



Costantino C, Marangio E, Coruzzi G (2011), Mesotherapy versus Systemic Therapy in the treatment of acute low back pain: a randomized trial, Evidence-Based Complementary and Alternative Medicine: eCAM, 317183





### WHAT WE DO

RI.MOS. srl has been the first company in the world to design, manufacture and sell disposable multi-injectors for mesotherapy, developing in time a range of products (MESORAM®) distributed worldwide. MESORAM® multi-injector are supplied with or without needles.

For examples about MESORAM® use:

VIDEO 1



VIDEO 2



VIDEO 3



## SUGGESTED TARGET

- Private consulting rooms and public health facilities involved in aesthetic medicine
- Dermatology
- Pain management

- Phlebology
- Sports medicine
- Motor rehabilitation
- Veterinary medicine







