

Phosphatidylcholine is a phospholipid naturally present in our body.

It is one of the fundamental components of the lipid bilayer of the cell membrane

and participates in the process of synthesizing high-density lipoprotein (HDL) cholesterol and as a lung surfactant.

In the field of aesthetics, it is a very effective product used to eliminate localized adiposity in patients who are overweight, who seek a reduction in specific areas.

Egg yolk and soy are the main sources of extraction external to the human body.

This phospholipid is responsible for the proper functioning of the brain, reflected in the ability to learn, in memory and mainly in the harmonization of emotions. Phosphatidic acid is involved in the activation of the lipolytic pathway responsible for the reduction of localized adiposity.

PROPERTIES

- Improves brain functions.
- Stimulates digestion.
- Improves cell functions.
- Helps accelerate metabolism which translates into weight loss.
- Prevents the appearance of cellulite.
- Reduces triglycerides and cholesterol.
- Improves the absorption of vitamins A and B.
- Because it works by destroying and eliminating adipose cells, it is used in anti-cellulite infiltrations.

The way phosphatidylcholine acts in the body is what has encouraged its use in aesthetics. When injected, this substance has the ability to destabilize and break fat cells, which favors the elimination of lipids.

It is used in preparations intended to produce lipolysis. Phosphatidylcholine is frequently found in combination with another substance: sodium deoxycholate, a bile salt that has a detergent action and is itself adipocytolytic.

PHOSPHATIDYLCHOLINE

In aesthetics, phosphatidylcholine is used in a treatment called non-surgical liporeduction.

Phosphatidylcholine is a fat emulsifier, it acts directly on adipocytes, cells that contain body fat that helps to break down localized adiposity.

They should be applied to the affected area after performing a peeling to facilitate their absorption to the deepest layers of the skin.

It is applied by circular massage until it is completely absorbed.

It is necessary that the patient complements this treatment with diet, in addition to physical exercise.

It is used with excellent results for the remodeling of the body contour and in the reduction of the fat that accumulates in the abdomen, flanks, trochanteric region, waist, hips as well as the lower gluteal area.

Ultrasound is also indicated after the application of phosphatidylcholine. It is important that the patient knows that the treatment alone with phosphatidylcholine does not help to lose weight, but to remodel the body contour.

