

## PRODUCT INFORMATION

# Celluchron®

*Celluchron® combines powerful active ingredients according to chronobiological principles, working both internally and externally to help reduce the appearance of cellulite.*

### Basic Facts

Cellulite is caused by a 60- to 100-fold enlargement of subcutaneous «fat islands». A fat island consists of numerous fat cells embedded in a network of connective tissue. Cellulite forms when the processing of chemical substances in these structures is disturbed, leading to the formation of dimpled skin with a structure similar to that of an orange peel. Being overweight may contribute to this condition, however even women who are not overweight can have enlarged fat islands that bulge upwards through the connective tissue.

The predisposition for cellulite is determined by sex (few men have cellulite), age, diet and lifestyle. Sitting for long periods, insufficient exercise, smoking, eating fast food and wearing clothing that is too tight can all contribute to the formation of cellulite. Genetic factors influencing the formation of cellulite have also been identified. Hormones, particularly estrogens, which play an important role in developing cellulite, further contribute to this condition.

The appearance of cellulite can only be improved if absorption, transport and conversion (cell metabolism) of the chemical substances in the problem areas are improved. To begin with, excess fat must be broken up and metabolized. Additionally, the structure of healthy connective tissue must be maintained.

The troublesome «dimples» associated with cellulite are usually found in the subcutaneous areas of the buttocks, hips and thighs, and less frequently in the upper arms, knees and abdomen. Ideally, the body turns fats into energy whenever needed, and fat storage and metabolism are well-balanced, with fat metabolism subject to variations in the concentration of glucose and fatty acids.

To help combat cellulite, a two-way strategy involving both external and internal application and geared towards promoting healthy metabolism is necessary. Of primary importance is the promotion of healthy fat-

burning, which can be accomplished with specific phyto-nutrients. A dehydrating effect is also important, as helping to eliminate stored water speeds up the reduction of the fat islands where cellulite occurs.

Celluchron® takes these points into consideration, while also using chronobiologic principles in a revolutionary way. Certain amino acids that help support the healthy metabolism of glucose are most effective during the day and should therefore be taken in the morning. Other substances are predominantly effective at night, therefore, these are provided in the form of a capsule to be taken in the evening.

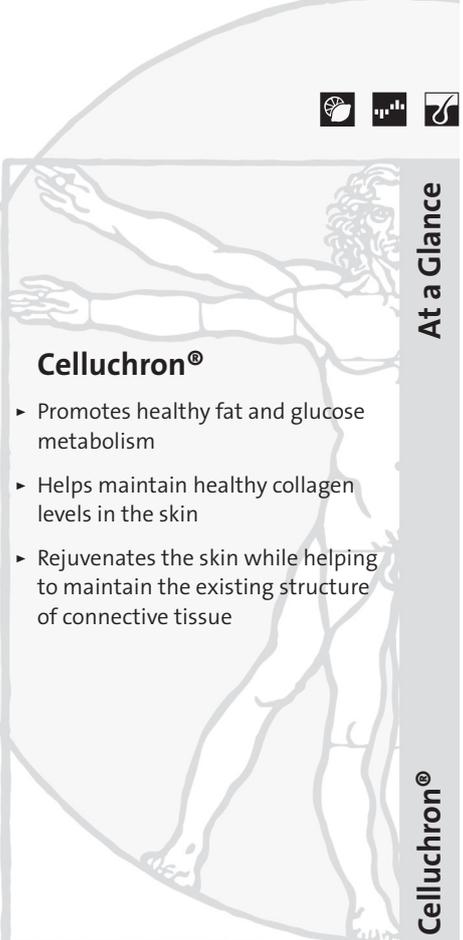
### Effects

Celluchron® helps maintain healthy metabolism in cellulite problem areas, promoting the cells' use of fat for energy. The enlargement of the fat islands associated with cellulite contributes to the accumulation of water and also facilitates problems with detoxification via the transport channels in the connective tissue between the fat islands. Once the volume of the islands is reduced there is more room for the blood and lymph vessels to function properly within the connective tissue, helping to maintain optimum circulation in the capillaries of the subcutaneous connective tissue. Celluchron® helps maintain healthy fat metabolism, promoting the normal recycling of fatty acids into energy.

There are also additional considerations when it comes to the accumulation of cellulite. As the body ages, the structures that support the skin change. Connective tissue fibers become thinner, and the skin loses elasticity. During each decade of her life, the body of an adult woman loses five pounds of muscle and connective tissue and replaces them with up to 15 pounds of fat. Because fat is much softer, it does not provide the firmness the skin needs for optimum support, and also requires much more room.

Special nutrients in Celluchron® help protect against this vicious circle, promoting healthy blood supply and helping to rejuvenate the skin from the inside. Celluchron® also helps discourage the accumulation of water in the regions concerned.

**Citrus aurantium extract (bitter orange):** This Chinese medicinal plant has great potential, helping to maintain healthy fat metabolism.



**Celluchron®**

- ▶ Promotes healthy fat and glucose metabolism
- ▶ Helps maintain healthy collagen levels in the skin
- ▶ Rejuvenates the skin while helping to maintain the existing structure of connective tissue

At a Glance

Celluchron®

**Hawthorn extract:** This extract, rich in bioflavonoids, promotes healthy circulation while also promoting the disposal of waste materials by increasing water excretion. Hawthorn is also very effective in protecting against free radicals.

**Asparagus root extract:** This plant has a diuretic effect, while its high purine content helps support healthy metabolism.

**Bladderwrack extract:** The substances found in this brown algae have been used to help maintain healthy weight for millennia. Bladderwrack is rich in iodine, zeaxanthin and polyphenols. Bladderwrack also has a stimulating and invigorating effect, helping to maintain healthy metabolism.

**Ginkgo biloba leaf extract:** The flavonoids and terpenoids extracted from the ripe seeds of this plant help maintain healthy circulation to the skin, as well as overall skin health.

**Horse chestnut extract:** This traditional folk remedy is especially effective for maintaining circulatory system health, while helping to soothe swelling in the fat islands associated with cellulite.

**Centella asiatica extract (Gotu Kola):** This medicinal plant, also known as Indian pennywort, or more commonly gotu kola, is one of the most important herbs in Ayurvedic medicine. Stimulating essences in this herb trigger a number of beneficial effects. Centella asiatica is detoxicant, anti-inflammatory, diuretic and promotes a healthy immune system. This herb also helps to rejuvenate the skin.

## Uses

Celluchron® is a chronobiologic preparation that help to reduce the appearance of cellulite while simultaneously promoting the elimination of stored water in the tissues. The mix of medicinal plants in Celluchron® is optimized to provide the right nutrients and plant substances at the right time of day, supporting overall healthy fat metabolism.

Celluchron®'s powerful morning and evening formulas support each other in regard to their mechanisms of action.

## Composition

AM capsule (morning)	
	daily dose
Citrus aurantium extract (bitter orange)	70 mg
Hawthorn extract	35 mg
Green tea leaf extract	80 mg
Bladderwrack extract	100 mg
Asparagus root extract	150 mg
Vitamin E (as D-alpha tocopheryl acid succinate)	9 mg
Vitamin C	60 mg
Chromium (Cr)	200 mcg
Coral Calcium®	25 mg
Bioperine®	2.5 mg

in pharmaceutical grade. Other ingredients: stearic acid, magnesium stearate, SiO<sub>2</sub>.

PM capsule (evening)	
	daily dose
Citrus aurantium extract (bitter orange)	70 mg
Hawthorn extract	35 mg
Pineapple fruit extract	70 mg
Papaya fruit extract	40 mg
Java tea leaf extract (orthosiphon aristatus)	40 mg
Red clover flower extract	40 mg
Ginkgo biloba leaf extract	40 mg
Ginger root extract	40 mg
Horse chestnut extract	50 mg
Centella asiatica extract (Gotu Kola)	35 mg
OPC	20 mg
Soy lecithin	40 mg
Iron fumarate	5 mg
Coral Calcium®	25 mg
Bioperine®	2.5 mg

in pharmaceutical grade. Other ingredients: stearic acid, magnesium stearate, SiO<sub>2</sub>.

## Dosage

In normal cases take 1 capsule AM (yellow) in the morning and 1 capsule PM (blue) in the evening with plenty of fluid.

## Instructions

Food supplements are no substitute for a well-balanced diet and a healthy lifestyle. The indicated recommended daily intake should not be exceeded. Persons under constant medical care should consult a physician before taking the supplements. Product information is not to be considered a statement regarding cure; in general, we advise against self-medication without proper consultation of a doctor. Subject to mistakes and print or typographical errors.

Store in a cool and dry environment, out of reach for children.

## Celluchron® Product Groups

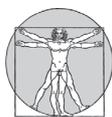
Celluchron® can be found in the following product groups ([www.vitabasix.com](http://www.vitabasix.com)):

 **Vitamins & Food Supplements**

 **Chronobiology**

 **Skin & Hair**

Manufacturer:



**VitaBasix®**

by LHP Inc.

[www.vitabasix.com](http://www.vitabasix.com) | [uk@vitabasix.com](mailto:uk@vitabasix.com)

## Important information:

Our products are manufactured in accordance with the GMP (Good Manufacturing Practice) standard. Their quality, purity and concentration are regularly tested in independent test laboratories, in keeping with the FDA (Food and Drug Administration) guidelines.

Our products should be regarded as preventive measures or measures to enhance the individual's general wellbeing. Patients must consult a doctor before using the products for the treatment of diseases.

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