

Aqualyx Information

Please read carefully.

Aqualyx was developed by the renowned aesthetic surgeon Prof. Pasquale Motolese in 2002 and has been used for many years in different countries of the European Community and abroad.

The manufacturer Marllor states sales of two million vials in two years. No major side effects occurred, and the treatment was well-tolerated and successful. Aqualyx is an injectable, hydrous, micro-gelantuous solution, which is biocompatible and biodegradable. It causes the dissolution of fat cells, after which the body then expels the released fatty acids naturally.

Aqualyx is a complex containing detergent from the desoxycholate family that has been physically modified to reduce the biological half-life and the sugar-based slow-release system results in minimal side effects.

The ingredients are polymer from 3, 6-Anhydro-L-Galactose and D-Galactose, buffer systems, sodium salt of $(3\alpha, 5\alpha, 12\alpha) - 3$, 12-dihydroxy-5-cholan-24-acid, water for injection purposes and sodium chloride.

During intralipotherapy Aqualyx is injected directly into the subcutaneous fat tissue using a needle. Within the following weeks the treated fat cells are gradually dissolved.

The metabolism in the treated area is increased. Intralipotherapy is intended for patients with localised adipose tissue not responding to diet or increased physical exercise.

Intralipotherapy is not intended for weight loss, it is used to improve and alter the contour of the body. Results cannot be compared to a liposuction, as that is an operative method of fat reduction where large amounts of fat are permanently removed from the body.

The results of intralipotherapy are permanent, however the procedure takes time to reach its full effect.

Clients that have undergone follow-up examinations seven years after therapy still show a relevant diminution of fat tissue in the treated areas. Intralipotherapy is an aesthetic-medicinal treatment.

Intralipotherapy can be used as a means of moderate reduction of fat tissue as well as a treatment against benign adipoma for patients that do not want to undergo surgery. Aqualyx and lidocaine are injected directly into the fat tissue.

Administration of anaesthesia is usually required to help with pain and discomfort. To date not one single phenomenon of overdose or toxication has been recorded.

Intervals between treatments should amount to four weeks. The number of treatments can vary between two and eight sittings according to the characteristics of the treated area.

In support of the therapy a localised ultrasound treatment can be administered directly after injection. However, ultrasound treatment is not the decisive factor in the process of the desired fat reduction. As with all aesthetic medicinal therapies there is no guarantee for a fully successful treatment. A minimum of two treatments will be required. About 1% of treated patients have experienced nil to minimal effects after intralipotherapy.

General risks: injection therapy may result in permanent damage of nervous tissue and nerves, as well as inflammatory reactions and infections that may result in irreversible scarring.

Expected adverse effects: swelling and hyperthermia of injected area, haematoma, pressure sensitivity, moderate pain and itching within the treated area.

Possible adverse effects: redness of the skin that may become permanent, permanent punctual rigidification or lumps within the tissue, denting of the treated area due to irregular reduction of fat cells, vegetative disorder, as well as temporary debility of the circulatory system (please be sure to hydrate by drinking a sufficient amount of water), increased sweating, nausea, diarrhoea (uncommon), intracycle menstrual bleeding (women), allergic reactions (very uncommon) such as nettle rash, asthma bronchial, symptoms of shock, hyperpigmentation (may last up to several months).

I have read this detailed information sheet and certify that I understand the contents in full.

I have been informed that I must not apply any kind of cosmetics onto the treated area within the first twelve hours following the treatment with Aqualyx and that immediate exposure to heat sources during the following 7 days are to be avoided (e.g. sunlight, UV-radiation, sauna, sunbed).

I know after therapy with Aqualyx treatments using laser, kyrolipolysis or radio-frequency-therapy must not be administered.

Furthermore, I should abstain from particularly demanding physical exercise for seven days. I have been given a copy of this information sheet.

My consent and authorisation for this procedure is strictly voluntary.

By signing this detailed Aqualyx information form, I grant authority to the therapist to perform intralipotherapy using Aqualyx and to administer an additional ultrasound treatment as may be deemed necessary or advisable in the diagnosis and treatment of my condition.

I have had enough time to consider the information from my therapist and feel that I am sufficiently advised by the supplied information. I hereby give my consent to this procedure and have been asked to sign this form after reading through and understanding the treatment.

| Client Name: | Date: | _/ | _/ |
|---------------------------------|-------|----|----|
| Client Signature: | Date: | _/ | _/ |
| Therapist: <u>Nicky Beyzade</u> | | | |
| Therapist Signature: | Date: | _/ | _/ |