

Breast augmentation

Use of body's own tissue doesn't require any foreign materials to be applied and thus the risk of complications is significantly lower. Moreover, our technique of preparing lipoaspirate enriched with your own stem cells guarantees better engraftment than ever before and thus leads to perfect result.

Apart from women who have always wanted larger breasts our method can be used also for those whose breasts have lost the shape as a result of breastfeeding or big change of body mass.

Gentle liposuction

Innovative liposuction approach with **body-jet®** machine is based on the soft power of water stream. The machine uses pulsating water nozzle which gently injects operational fluid into deeper subcutaneous layers where it separates desired fat cells and simultaneously suck them away. Adjacent tissues, nerves and blood vessels remain intact.

The fat harvested with **body-jet®** machine is thanks to the water nozzle collected as intact fat cells or their clusters which is important for the further use of this tissue as the filling material natural to body.

Stem cells

The revolutionary innovation in plastic surgery is represented by the use of stem cells which have huge regenerative and healing potential.

The principle of our method is to apply these valuable cells in sufficient number to desired location in the fat filling and thus enable better engraftment and longer natural effect.



WHERE TO FIND US

The entrance examination, procedure itself and even processing of collected lipoaspirate is done at one place, operating rooms and laboratory of the Cellthera company in Brno.



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Rejuvenation by your own cells

Changes connected to skin aging are unfortunately mostly noticeable on the most visible parts of the body – face, neck and hands.

Although we are not able to stop the time, we can return the young look to your skin with use of the combination of exceptional patented technologies which we put together for you into one unique modern approach.

Use the potential of your body for its natural rejuvenation!

Gentle, natural, safe!

Principle of the method

Using our unique approach we will within one day shape your body with liposuction and simultaneously rejuvenate your skin in the most natural way, using only your own fat. Moreover, thanks to addition of your own stem cells, we secure better engraftment and thus more permanent and visible result.

How do we proceed?

First of all we perform very gentle liposuction using patented German machine called **body-jet®**. This provides gentle and painless harvesting of fat so that its structure and viability is preserved and thus suitable for further application.

Using patented technology we isolate stem cells from the part of the fat obtained by liposuction (lipoaspirate). These isolated stem cells are later added to the rest of the

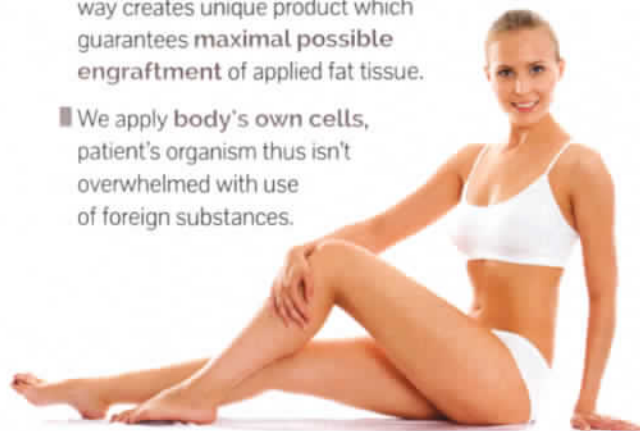
lipoaspirate creating the fat filling enriched with stem cells which is used for skin rejuvenation.

Prepared filling – all natural to your body – is in the end applied to desired locations by experienced plastic surgeon.

Stem cells are used to provide the guarantee of faster and more extensive engraftment of applied filling. It also helps to prevent the development of inflammation.

Benefits of the method

- Fat harvesting with the **body-jet®** is quick and painless,
- gentle with minimal risk of complication,
- it is possible to undergo it in **local anesthesia**,
- recovery is faster with minimal risk of hematoma formation,
- it provides the opportunity to obtain **homogenous fat without admixture of other cells**. Such fat is highly suitable for use in aesthetic surgery applications.
- Addition of stem cells to the fat tissue obtained this way creates unique product which guarantees **maximal possible engraftment** of applied fat tissue.
- We apply **body's own cells**, patient's organism thus isn't overwhelmed with use of foreign substances.



Procedures

Face rejuvenation

There are several possible facial area rejuvenation procedures with the use of your own tissue enriched with stem cells. We perform correction of eyelids, correction of under eye circles, filling of deep nasolabial furrows, correction of drooping mouth corners, scar correction etc.



Hand rejuvenation

With our method of applying your own fat tissue enriched with stem cells we are able to regain the lost fullness which leads to smoothing of the hand and its rejuvenation.

Lip augmentation

The modern trend of using your own tissue finds its use also in the field of lip modeling and enlargement. Moreover, our technology of enrichment of the fat tissue with your own stem cells provides better engraftment of filling tissue and so even more permanent result.