

# Stemcis

Focus on your art

## PROTOCOL

Stemcis has developed a unique protocol for fat transfer using our kit's components to get adipose tissue of optimal quality and high fat retention rates.

It allows to obtain significantly smaller adipose lobules than with the other protocols, which enhances the vascularization of the graft after reinjection and thus its long-term survival.

For more information, visit our website:  
[www.stemcis.com](http://www.stemcis.com)



### Infiltration

Infiltration should be performed with the specific cannula. This step should be short (5 to 10 min) and without anesthetic. *If anesthetic is used, wash the tissue to preserve the stem cells. Under general anesthesia, use adrenaline without local anesthetic.*



### Harvesting

Harvesting is performed thanks to specific cannulas with small holes to improve vascularization and preserve adipose tissue.



### Washing and centrifugation

Soft and short centrifugation is recommended for better fat graft survival: 2 washes of 1s at 1000 rpm, and 1 wash of 1min at 2000 rpm.

*This step is crucial to remove inflammatory factors, lidocaine, and cell death factors.*



### Reinjection

Reinjection is performed with a retrograde method: injection of small quantities in different layers with to specific cannulas.

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