

ADIMATE®

A GLOBAL INNOVATION

First liposuction machine with integrated automatic lipofilling.



MICROAIRE®

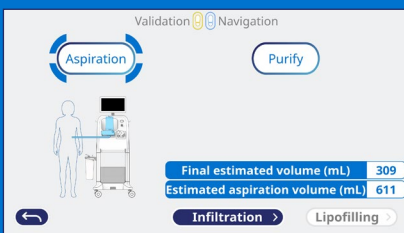


ADIMATE

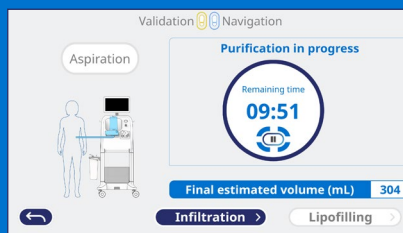
The first automatic device for autologous transplantation of adipose tissue.

Thanks to its 'all in one' concept and intuitive software, ADIMATE allows optimized operating time by combining infiltration, liposuction, and adipose tissue preparation (lipofilling) functions.

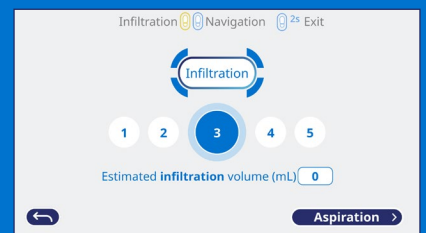
Control by touch screen and double pedal.



Real time information on the quantity of aspirated and injectable tissue.



Protocol for automatic purification of tissue in less than 10 minutes.



Infiltration from 50 to 400 mL/min.

ADIPURE

SINGLE-USE KIT ALLOWING PURIFICATION BY ACTIVE FILTRATION

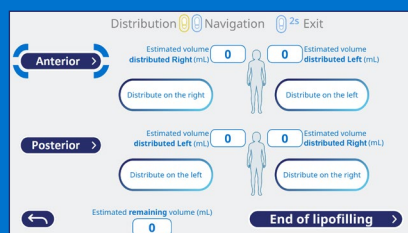
The design of the ADIPURE kit helps retain adipose tissue, while liquids and contaminants are removed by filtration and rotation.

In combination with ADIMATE, adipose tissue is purified and then automatically concentrated in less than 10 minutes and is redistributed to the patient using a foot control.

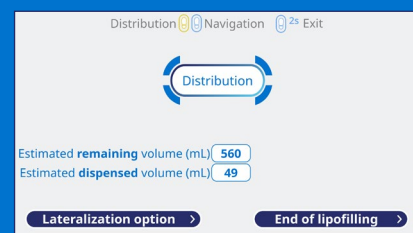
CONCENTRATION AND PURIFICATION OF TISSUE ALLOWS 90% FAT GRAFTING EFFICIENCY

Sterile kit for single use.

Purification from 150 to 500 mL adipose tissue in less than 10 minutes.



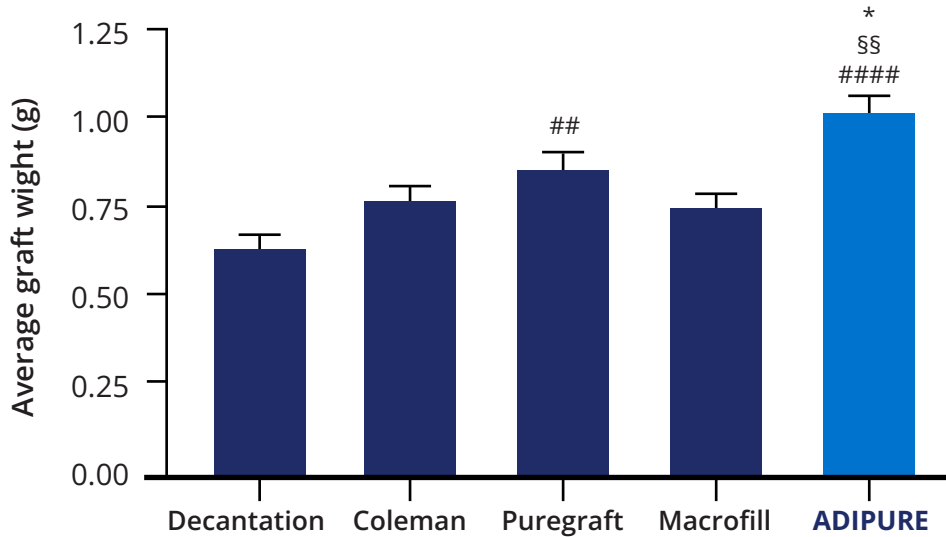
Measurement of the quantity of tissue injected and quantity of purified tissue remaining in real time.



Circulation of adipose tissue in a completely closed system for optimal safety.

ADIPURE

The ADIPURE kit makes it possible to obtain fat graft survival rates superior to traditional methods based on in vivo evaluation of mice.



In vivo evaluation of fat grafts 1 month after subcutaneous implantation. Fat grafts were performed in mice after purification with five different techniques (n= 5 patients, n = 6 injections per technique per patient). The entire graft was removed after 1 month and weighed. Results are expressed as mean \pm SEM. *P < 0.1 compared with Puregraft condition. ##P < 0.01 and ####P < 0.0001 compared with decantation condition. SSP < 0.01 compared with Coleman and Macrofill conditions.



Comparative Analysis of a New Automatic System and Four Existing Techniques for Autologous Fat Grafting

Xavier Nelissen MD • Séverine Licciardi MS • Christophe Nizet MD • Emmanuel Delay MD • Régis Roche PhD

