Additional rotors are available for sale:
- 1 rotor with 12 slots and its 12 adapters (10 cc syringes or tubes of PRP harvested blood whose height does not exceed 12 cm).
- 1 rotor with 6 slots and its 6 adapters for Macrofill / Microfill;
- 6 slot rotor only: reference ADIP-R6;
- 6 slot rotor and its 6 adapters: reference ADIP-R6P;

The ADIP'SPIN centrifuge allows you to achieve both, the lipomodelling as well as the traditional lipofilling techniques or the PRP (Platelet Rich Plasma):

2 modes:
- "Libre" Mode, from 100 to 3000 rpm, from 1 to 99 min.
- "Macrofill / Microfill" Mode (2 x 1000 rpm 1second and 1 x 2000 rpm 1 minute);

The ADIP'SPIN centrifuge with SPINFILL

The ADIP'SPIN centrifuge with the tubes of "Libre" Mode:
- An atraumatic washing protocol with short and low duration (10 holes sampling cannula)
- A multi-hole liposuction cannula calibrated to harvest and wash the aspirated fat cells (2)
- An atraumatic washing protocol with short and low duration spread centrifugations, thanks to a dedicated program of the ADIP'SPIN centrifuge (3, 4, 5, 6).

This allows:
- To eliminate tissue macromolecules (3, 4, 5).
- To significantly reduce the inflammation of the adipose tissue (4).

**BENEFITS**

**Preservation of the viability of the tissue, and diminution of the interstitial fluid**

<table>
<thead>
<tr>
<th>Time (h)</th>
<th>Viability (%)</th>
<th>Interstitial fluid (%)</th>
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<tr>
<td>0</td>
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<td>90</td>
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<tr>
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**Measurement of the size and the muscular participation of the adipose tissue after the treatment with each method.**

**Limitation of the adipose tissue inflammation**

Thanks to a gentle re-nutrition of the tissue and the spontaneous re-growing of the adipocytes, MACROFILL and MICROFILL allow to greatly limit the secretion of inflammatory mediators.

**Innovative systems for lipomodelling and microfilling**

MACROFILL®, MICROFILL®, FEELSAFE®, EASYFEEEL®

**Single-use kits for lipofilling**

ADIP'SPIN® CENTRIFUGE

**INNOVATIVE SYSTEMS FOR LIPOMODELLING AND MICROFILLING**

**CENTRIFUGE**

**Innovative centrifuge for cell tissue quality**

- **MACROFILL®**: YAT 2014, Dallas, Oct 23.
- **Development of microtissues as an innovation strategy for grafting**: The use of adipose tissue as decellularized layer.

**New insights into lidocaine and adrenaline effects on human adipose stem cells**

- **Michael factors influencing fat cell transplants quality**

**Recreating harmonious bodies for a new vision of rebirth.**

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Sebbin France:
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- Email: info@sebbin-implantate.de

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Sebbin France:
- Email: service@sebbin-implantate.de

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**INTERNATIONAL OPERATIONS: **

**CENTRIFUGE**

The concept is based on a new technique, carried out in a closed circuit, relying on more than 5 years of basic research on the adipose tissue.

This technique preserves the cell survival and thus improves graft’s harbouring thanks to:

- An aspiration with a low depression which will have the death of fat cells (1);
- A multi-hole liposuction cannula calibrated to harvest and wash the aspirated fat cells (2);
- An atraumatic washing protocol with short and low duration spread centrifugations, thanks to a dedicated program of the ADIP'SPIN centrifuge (3, 4, 5, 6).

This allows:
- To eliminate tissue macromolecules (3, 4, 5).
- To significantly reduce the inflammation of the adipose tissue (4).

**5 - Local anesthetics have a major impact on viability of preadipocytes and their differentiation to adipocytes**

**3 - Mechanical factors influencing fat cell transplants quality**

**Bibliography MACROFILL®, MICROFILL®

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**MACROFILL®, MICROFILL®, FEELSAFE®, EASYFEEEL®

**BENEFITS**

**Preservation of the viability of the tissue, and diminution of the interstitial fluid**

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**Measurement of the size and the muscular participation of the adipose tissue after the treatment with each method.**

**Limitation of the adipose tissue inflammation**

Thanks to a gentle re-nutrition of the tissue and the spontaneous re-growing of the adipocytes, MACROFILL and MICROFILL allow to greatly limit the secretion of inflammatory mediators.
Additional rotors are available for sale:
1 rotor with 12 slots and its 12 adapters (10 cc syringes or tubes of PRP)
1 rotor with 6 slots and its 6 adapters for Macrofill / Microfill;
6 slot rotor only: reference ADIP-R6;
6 slot rotor and its 6 adapters: reference ADIP-R6P;
12 slot rotor and its 12 adapters: reference ADIP-R12P.

The ADIP’SPIN centrifuge allows you to achieve both, the lipomodelling and the traditional lipofilling techniques or the PRP (Platelet Rich Plasma): (MACROFILL and SPINFILL syringes) and microfilling (MICROFILL) protocols as well as the traditional lipofilling techniques or the PRP (Platelet Rich Plasma). 1 rotor with 10 cc syringes or tubes of PRP

BENEFITS

- To significantly reduce the inflammation of the adipose tissue (4).
- To limit the death of fat cells (1).
- To eliminate toxic molecules (3, 4, 5).
- To remove inflammatory molecules.
- To preserve the cell survival and thus improve the graft harvesting thanks to:
  - A multi-hole liposuction cannula calibrated to harvest and avoid significant adipose tissue damages (3).
  - A multi-hole decantation cannula used to limit the death of fat cells (1).

The MACROFILL, MICROFILL, FEELSAFE, EASYFEEL & SPINFILL products carry the CE marking.

2 - Injectable small adipose lobules which will be easily vascularized (2);

www.sebbin.com
Fax: + 33 1 34 42 16 88
Tel.: + 33 1 34 42 13 28
95650 Boissy l’Aillerie - France
39, Parc d’Activités des Quatre Vents
INTERNATIONAL DISTRIBUTOR:
INTERNATIONAL OPERATIONS:
Sebbin Iberica Productos Medicos, S.L.: 
Email: serviceclients@laboratoires-sebbin.fr 
Tel.: +33 1 34 42 13 28 - Fax: +33 1 34 42 16 88
Sebbin France:
Email: service@sebbin-implantate.de 
Tel.: +49 2102 70 88 00 0 - Fax: +49 2102 70 88 00 99
Sebbin Benelux:
Email: info@sebbin.es 
Tel.: +34 93 159 3003 - Fax: +34 93 676 3053
Sebbin Belgium:
Tel.: +32 3 451 26 81 - Fax: +32 3 451 26 89
Sebbin France:
Tel.: +33 1 34 42 13 28 - Fax: +33 1 34 42 16 88
Sebbin Switzerland:
Tel.: +41 71 993 94 94 - Fax: +41 71 993 94 95

LIMITATION OF THE ADIPOSE TISSUE INFLAMMATION

Limitation of the adipose tissue inflammation

Thanks to a gentle manipulation of the tissue and the suctions rinsing, MACROFILL and MICROFILL allow to greatly limit the secretion of inflammatory mediators.

Strokes to gentle manipulations of the tissue and the suction rinsing, MACROFILL and MICROFILL allow to greatly limit the secretion of inflammatory mediators.

Recreating harmonious bodies for a new vision of rebirth.
MACROFILL®
AN INNOVATIVE SYSTEM FOR LIPOMODELLING

**BENEFITS**
- Very significant reduction of infectious risk
- Increase the graft harvest rates with a maximum preservation of adipose lobules
- Complete single-use sterile kit

**SPINFILL CONTROLED VACUUM SYRINGE**
- Multi-hole lipoaspiration cannulas calibrated for collecting small adipose lobules. MACROFILL allows you to harvest and inject small adipose lobules which will be easily vascularized, thus optimizing the graft acceptance. The very thin cannula permits an easy and atraumatic injection.

**KIT FOR LIPOMODELLING OF SMALL VOLUME OF FAT**
- Use of the EASYFEEL, FEELSAFE and MICROFILL kits is indicated for carrying out lipofilling as part of aesthetic or reconstructive surgery to enhance the volume of deficient intra and sub-dermal areas through provision of adipose microlobules. Use of the kit is especially indicated for rejuvenation of the face but also for filling small volumes over all parts of the body.

**MICROFILL®
AN INNOVATIVE SYSTEM FOR MICROFILLING**
- Microfilling: a new technique for facial rejuvenation

**KITS FOR LIPOFILLING OF SMALL VOLUME OF FAT**
- The EASYFEEL kit is packaged under double-wrapped blister pack and sold individually. This single-use kit contains all the items necessary for carrying out the lipofilling technique in the operating room. The kit reinjection cannulas are used directly with these syringes.

**STANDARD KITS FOR LIPOFILLING**
- The MICROFILL kit is used with the ADIP'SPIN centrifuge.
- The MACROFILL kit is used with the ADIP'SPIN centrifuge.
- The MICROFILL kit is used with the ADIP'SPIN centrifuge.

**SPINFILL SYRINGES**
- The SPINFILL syringes allow you to control the vacuum during removal of the adipose tissue with a unique reached position. The vacuum pressure varies in the course of the same operation (up to 1440 cc).
- SPINFILL is an instrumental harvesting procedure offering optimal ergonomics for the practitioner.
- Kit containing all the sterile elements necessary for the realization of the harvesting procedure.
- Kit containing all the sterile elements necessary for the realization of the harvesting procedure.
- Complete single-use sterile kit.

**MICROFILL KIT**
- The MICROFILL kit is used with the ADIP'SPIN centrifuge.
- Complete single-use sterile kit.
- Kit suitable for all indications requiring lipofilling (MACROFILL can treat from 150 to 240 cc of adipose tissue in a single operation and the SPINFILL syringes can be used several times in the course of the same operation up to 1440 cc).
- SPINFILL is an instrumental harvesting procedure offering optimal ergonomics for the practitioner.
- Kit containing all the sterile elements necessary for the realization of the harvesting procedure.
- Kit containing all the sterile elements necessary for the realization of the harvesting procedure.
- Complete single-use sterile kit.

**INDICATIONS**
- Facial rejuvenation
- Treatment of the adipose tissue, from harvesting to injection, in a totally closed circuit ensuring an optimum safety for the patient;
MACROFILL®
AN INNOVATIVE SYSTEM FOR LIPOMODELLING

KITS FOR LIPOMODELLING

**INDICATIONS**

- Very significant reduction of infectious risk
- Increase the graft harvest rates with a maximum preservation of adipose lobules
- Complete single-use sterile kit
- The SPINFILL syringes are used with the ADIP'SPIN centrifuge.
- The MACROFILL kit is used with the ADIP'SPIN centrifuge.

**SPINFILL® CONTROLLED VACUUM SYRINGE**

The SPINFILL syringes allow you to control the vacuum during removal of the adipose tissue with a unique reached position. The low vacuum ensures maximum safety of the adipocytes.

- They are used only for single use and allow you to perform the procedure in a closed circuit and can be placed directly into the rotor of the centrifuge.
- The SPINFILL kit is a closed containing 3 individual bags of 2 syringes each including:
  - 4 Luer-Lock caps
  - 2 Luer-Lock adapter end-pieces
  - 1 NOKOR needle 18 Gauge
  - 1 needle 18 Gauge
  - 1 infiltration cannula Ø 2.1 mm x 200 mm
  - 1 infiltration cannula Ø 2.1 mm x 130 mm
  - 10 BD Luer-Lock syringes 10 mL
  - 1 sampling cannula Ø 3.5 mm x 200 mm, 10 holes (1.2 mm aperture)
  - 1 infiltration cannula Ø 2.5 mm x 150 mm

- The MICROFILL kit is used under direct aspirated liposuction and sold individually.

**SPINFILL® AN INNOVATIVE SYSTEM FOR MICROFILLING**

Liposuction preserves the cell survival thanks to the use of a controlled vacuum 60 cc syringe. The technique limits also significantly post-operative inflammation of the adipose tissue (4).

- The MICROFILL kit is used under direct aspirated liposuction and sold individually.

**KITS FOR LIPOFILLING OF SMALL VOLUME OF FAT**

- The EASYFEEL kit is packaged under single double-wrapped blister pack and sold individually.
- The MACROFILL kit is used under direct aspirated liposuction and sold individually.

**INDICATIONS**

- Use of the EASYFEEL, FEELSAFE and MICROFILL kits is indicated for carrying out spillooding as part of aesthetic or reconstructive surgery to enhance the volumes of deficient intra and sub-cutaneous areas through provision of adipose microlobules. Use of these kits is especially indicated for reparation of the face but also for filling small volumes even over all parts of the body.
- The MACROFILL kit is a complete single-use sterile kit.

**EASYFEEL®
THE FUNDAMENTALS OF LIPOFILLING**

The EASYFEEL kit provides you with the necessary instruments for carrying out the lipofilling technique.

- Single-use cannulas for liposuction and for reinjection brought together in an all-in-one packaging.
- Using them only once.
- Syringe caps eliminate the risk of infection for patient.

**FEELSAFE®
LIPOFILLING “ALL-IN-ONE”**

The FEELSAFE® kit contains all the items for carrying out the lipofilling technique with the following innovations:

- Improvement: acceptance of the graft. The micro-aspiration cannulas allow protection of tissue and collection of microlobules which will be better vascularised after injection.
- Decrease in the risk of infection: The sampling syringes allow any manipulation of the tissue without risk of contamination.
- Ease and rapidity: Centrifugation of the syringes is performed a single time using the equipment from the operating room. The lipofilling cannulas are directly used after the centrifugation step; the referring cannulas do not require any cleaning.

**INDICATIONS**

- The EASYFEEL, FEELSAFE and MICROFILL kits are indicated for carrying out spillooding as part of aesthetic or reconstructive surgery to enhance the volumes of deficient intra and sub-cutaneous areas through provision of adipose microlobules. Use of these kits is especially indicated for reparation of the face but also for filling small volumes even over all parts of the body.
MACROFILL®

AN INNOVATIVE SYSTEM FOR LIPOMODELLING

Liposuction preserves the cell survival thanks to the use of a controlled vacuum 60 cc syringe.

**INDICATIONS**

Very significant reduction of infectious risk

Increase the graft harvest rates with a maximum preservation of adipose lobules

**AN INNOVATIVE SYSTEM FOR MICROFILLING**

Microfilling: a new technique for facial rejuvenation

Indications

**NEW**

**EASYFEEL®**

THE FUNDAMENTALS OF LIPOFILLING

**KITS FOR LIPOFILLING OF SMALL VOLUME OF FAT**

**FEELSEF®**

LIPOFILLING “ALL-IN-ONE”

**NEW**

**SPINFILL®**

CONTROLLED VACUUM SYRINGE

**MICROFILL®**

AN INNOVATIVE SYSTEM FOR MICROFILLING

The SPINFILL syringes allow you to control the vacuum during removal of the adipose tissue with a unique reached point. This vacuum removes the fat without adipose tissues from harvesting to reinjection, it is totally closed circuit ensuring an optimal suitability for the patient.

Complete single-use sterile kit

- Kit suitable for all indications requiring lipomodelling: MACROFILL can treat from 120 to 360 cc of adipose tissue in a single procedure and the SPINFILL syringes can be used several times in the course of the same operation (up to 1400 cc).
- SPINFILL is an instrumental harvesting system offering optimal ergonomics for the procedure.
- Kit containing all the sterile elements necessary for the realization of the harvesting procedure.
- Additional SPINFILL syringes are available for more comfort and speed for treating more than 360 cc of adipose tissue during the same operation.

MACROFILL® KIT

The MACROFILL kit is packaged under double-wrapped blister pack and sold individually. It contains all the elements required for the procedure, from harvesting to reinjection.

- Complete single-use sterile kit

KITS FOR LIPOFILLING OF SMALL VOLUME OF FAT

- The MACROFILL kit is used under double-wrapped blister pack and sold individually. It contains all the elements required for the procedure, from harvesting to reinjection.

**NEW**

**SPINFILL®**

CONTROLLED VACUUM SYRINGE

- The SPINFILL syringes are used with the ADIP’SPIN centrifuge.

**NEW**

**MICROFILL®**

AN INNOVATIVE SYSTEM FOR MICROFILLING

The MICROFILL kit is used with the ADIP’SPIN centrifuge.

Contents of the MICROFILL kit:

- 6 SPINFILL 60 cc syringes with incremental "controlled vacuum"
- 1 infiltration cannula Ø 2.5 mm x 150 mm
- 1 sampling cannula Ø 3.5 mm x 250 mm, 8 holes (1.2 mm aperture)
- 1 infiltration cannula Ø 2.5 mm x 150 mm
- 1 injection cannula Ø 1.1 mm x 50 mm
- 2 Luer-Lock adapter end-pieces
- 1 sampling cannula Ø 2.1 mm x 150 mm, 8 holes (1.2 mm aperture)
- 10 BD Luer-Lock syringes 10 mL
- 2 infusion cannula 2.1 mm x 100 mm
- 1 infiltration cannula Ø 2.5 mm x 150 mm
- 1 lock nut for rotor of the centrifuge.
The MACROFILL kit is used with the ADIP'SPIN centrifuge.

Contents of the MACROFILL kit:
- 6 SPINFILL 60 cc syringes with incremental “controlled vacuum”
- 1 lock nut for the centrifuge’s rotor
- 2 Luer-Lock adapter end-pieces
- 1 needle 18 Gauge
- 1 injection cannula Ø 2.1 mm x 200 mm
- 1 injection cannula Ø 2.1 mm x 130 mm
- 1 sampling cannula Ø 3.5 mm x 250 mm, 10 holes
- 1 sampling cannula Ø 3.5 mm x 200 mm, 10 holes
- 6 SPINFILL 60 cc syringes with incremental “controlled vacuum”

Kit suitable for all indications requiring lipomodelling. MACROFILL can treat from 120 to 360 cc of adipose tissue in a single procedure and can be used several times in the course of the same operation up to 1440 cc.

SPINFILL 60 cc syringes are used to collect fat in a closed circuit ensuring an easier collection of adipose tissue.

The MACROFILL kit is used with the ADIP'SPIN centrifuge.

The SPINFILL syrings allow you to control the vacuum during removal of the adipose tissue with a unique matched piston. The syringe vacuum may range from -60 mm Hg to 100 mm Hg.

They are very useful for single use and allow you to perform the procedure in a closed circuit and can be placed directly into the rotor of the centrifuge.

The SPINFILL kit is a closed containing 3 individual bags of syringes including:
- 4 Luer-Lock caps
- 2 Luer-Lock adapter end-pieces
- 1 lock for the rotor

The SPINFILL syrings are used with the ADIP'SPIN centrifuge.

KITS FOR LIPOMODELLING

MICROFILL®
AN INNOVATIVE SYSTEM FOR MICROFILLING

The MICROFILL kit allows removing small volumes of fat through micro-aspiration and micro-injection. The MICROFILL kit is used with the ADIP'SPIN centrifuge.

Contents of the MICROFILL kit:
- 4 aspiration syringes 10 cc BD
- 1 infiltration cannula 2.5 mm x 150 mm
- 1 “removable” cap for 10 cc syringes
- 4 Luer Lock stoppers
- 1 sampling cannula Ø 2.1 mm x 100 mm
- 1 injection cannula Ø 1.1 mm x 50 mm
- 1 injection cannula Ø 1.1 mm x 70 mm
- 2 Luer-Lock adapter end-pieces
- 2 Luer-Lock stoppers

The MICROFILL kit is a single-use, sterile kit containing all the necessary items for the technique.

The MICROFILL kit is used with the ADIP'SPIN centrifuge.

The MICROFILL kit is used under double-wrapped blister pack and sold individually.

KITS FOR LIPOFILLING OF SMALL VOLUME OF FAT

FeelSafe®
The FeelSafe® kit is packaged under double-wrapped blister pack and sold individually.

Contents of the FEELSAFE kit:
- 4 Luer-Lock caps
- 2 Luer-Lock adapter end-pieces
- 1 lock nut for the rotor
- 1 transfer cannula Ø 3.5 mm x 130 mm
- 4 “removable” caps for 10 cc syringes
- 4 Luer Lock stoppers
- 1 sampling cannula Ø 2.1 mm x 100 mm
- 1 injection cannula Ø 0.9 mm x 50 mm
- 2 aspiration syringes 10 cc BD
- 1 infiltration cannula 2.5 mm x 150 mm
- 1 “removable” cap for 10 cc syringes
- 4 Luer Lock stopppers

The FEELSAFE kit provides you with the necessary instruments for carrying out the lipofilling technique.

The single-use cannulas for lipofilling and for reinjection brought together in all-in-one packaging;

Using them once only;

Sterile syringes eliminate the risk of infection for patient.

The FEELSAFE kit is used under double-wrapped blister pack and sold individually.

EASYFEEL®
THE FUNDAMENTALS OF LIPOFILLING

The EASYFEEL kit is used under double-wrapped blister pack and sold individually.

Contents of the EASYFEEL kit:
- 4 Luer-Lock caps
- 2 Luer-Lock adapter end-pieces
- 1 lock nut for rotor
- 1 transfer cannula Ø 3.5 mm x 130 mm
- 4 “removable” caps for 10 cc syringes
- 4 Luer Lock stopppers
- 1 sampling cannula Ø 2.1 mm x 100 mm
- 1 injection cannula Ø 1.4 mm x 100 mm
- 1 injection cannula Ø 1.4 mm x 100 mm
- 2 Luer-Lock adapter end-pieces
- 1 infiltration cannula 1.1 mm x 50 mm
- 1 aspiration syringe 10 cc BD
- 4 Luer Lock stopppers

The EASYFEEL kit provides you with the necessary instruments for carrying out the lipofilling technique.

In single-use cannulas for lipofilling and for reinjection brought together in all-in-one packaging;

Using them once only;

Sterile syringes eliminate the risk of infection for patient.

The EASYFEEL kit is used under double-wrapped blister pack and sold individually.

FEELSAFE®
LIPOFILLING “ALL-IN-ONE”

The FEELSAFE® kit contains all the items for carrying out the lipofilling technique with the following advantages:

Immediate: acceptance of the graft
Micro-aspiration ensures promotion of tissue and collection of microlobules which will be better vascularized after injection.

Decrease in the risk of infection: The cannulas allow easy manipulation of the tissue without external contamination.

Ease and rapidity: Centrifugation of the syringes is performed a single time using the equipment from the operating room. The kit reinjection cannulas are directly used with these syringes.

Simplify: “All-in-one” kit containing all the items necessary for the technique.

The FEELSAFE® kit is used under double-wrapped blister pack and sold individually.

KITS FOR LIPOFILLING OF SMALL VOLUME OF FAT

The EASYFEEL kit is used under double-wrapped blister pack and sold individually.

Contents of the EASYFEEL kit:
- 4 Luer-Lock caps
- 2 Luer-Lock adapter end-pieces
- 1 lock nut for rotor
- 1 transfer cannula Ø 3.5 mm x 130 mm
- 4 “removable” caps for 10 cc syringes
- 4 Luer Lock stopppers
- 1 sampling cannula Ø 2.1 mm x 100 mm
- 1 injection cannula Ø 1.4 mm x 100 mm
- 2 Luer-Lock adapter end-pieces
- 1 infiltration cannula 1.1 mm x 50 mm
- 1 aspiration syringe 10 cc BD
- 4 Luer Lock stopppers

The EASYFEEL kit provides you with the necessary instruments for carrying out the lipofilling technique.

In single-use cannulas for lipofilling and for reinjection brought together in all-in-one packaging;

Using them once only;

Sterile syringes eliminate the risk of infection for patient.

The EASYFEEL kit is used under double-wrapped blister pack and sold individually.

MICROFILL®
AN INNOVATIVE SYSTEM FOR MICROFILLING

The MICROFILL kit allows sampling and injection of very fine adipose lobules which will be easily vascularized, thus optimizing graft acceptance. The very fine cannulas permit an easy and stamatic injection.

The MICROFILL kit is used under double-wrapped blister pack and sold individually.

KITS FOR LIPOFILLING OF SMALL VOLUME OF FAT

The EASYFEEL kit is used under double-wrapped blister pack and sold individually.

Contents of the EASYFEEL kit:
- 4 Luer-Lock caps
- 2 Luer-Lock adapter end-pieces
- 1 lock nut for rotor
- 1 transfer cannula Ø 3.5 mm x 130 mm
- 4 “removable” caps for 10 cc syringes
- 4 Luer Lock stopppers
- 1 sampling cannula Ø 2.1 mm x 100 mm
- 1 injection cannula Ø 1.4 mm x 100 mm
- 2 Luer-Lock adapter end-pieces
- 1 infiltration cannula 1.1 mm x 50 mm
- 1 aspiration syringe 10 cc BD
- 4 Luer Lock stopppers

The EASYFEEL kit provides you with the necessary instruments for carrying out the lipofilling technique.

In single-use cannulas for lipofilling and for reinjection brought together in all-in-one packaging;

Using them once only;

Sterile syringes eliminate the risk of infection for patient.

The EASYFEEL kit is used under double-wrapped blister pack and sold individually.

KITS FOR LIPOFILLING OF SMALL VOLUME OF FAT

The EASYFEEL kit is used under double-wrapped blister pack and sold individually.

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- 4 Luer-Lock caps
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- 1 sampling cannula Ø 2.1 mm x 100 mm
- 1 injection cannula Ø 1.4 mm x 100 mm
- 2 Luer-Lock adapter end-pieces
- 1 infiltration cannula 1.1 mm x 50 mm
- 1 aspiration syringe 10 cc BD
- 4 Luer Lock stopppers

The EASYFEEL kit provides you with the necessary instruments for carrying out the lipofilling technique.

In single-use cannulas for lipofilling and for reinjection brought together in all-in-one packaging;

Using them once only;

Sterile syringes eliminate the risk of infection for patient.

The EASYFEEL kit is used under double-wrapped blister pack and sold individually.
The ADIP'SPIN centrifuge allows you to achieve both, the lipomodelling (MACROFILL and MICROFILL) and microfilling (MICROFILL) protocols as well as the traditional lipofilling techniques or the PRP (Platelet Rich Plasma) protocols.

1 rotor with 12 slots and its 12 adapters (10 cc syringes or tubes of PRP):

- "Macrofill / Microfill" Mode (3000 rpm, 3 min) for ADIP'SCULPT and distributed by Groupe Sebbin. They are intended to be used in Plastic, Reconstructive or Aesthetic surgery to enhance the volume of deficient intra and sub-dermal areas through provision of adipose lobules. These devices are CE marked by the notified body BSI #0086. Please read carefully the instructions for use before using. These products are designed by Adip'sculpt company and manufactured by ALCIS company - Besançon - France.

2 modes:

- "Libre" Mode, from 100 to 3000 rpm, from 1 to 99 min.
- "Macrofill / Microfill" Mode (2 x 1000 rpm 1second and 1 x 2000 rpm 1 minute);

The concept is based on a new technique, carried out in a closed circuit, relying on more than 5 years of basic research on the adipose tissue.

This technique preserves the cell survival and thus improves graft’s harvesting thanks to:

- An aspiration with a low depression which will lower the death of fat cells (1);
- A multi-hole liposuction cannula collected to harvest and then to centrifuge the harvested adipose tissue (2);
- An atraumatic washing protocol with short and low duration speed centrifugations, thanks to a dedicated program of the ADIP'SPIN centrifuge (3, 4, 5, 6);
- Preservation of the viability of the tissue, and elimination of the interstitial fluid (2, 5, 6);
- Limitation of the adipose tissue inflammation (5).

This technique allows:

- To eliminate toxic metabolites (3, 4, 5);
- To significantly reduce the inflammation of the adipose tissue (4).

These products are only available in single-use kits for lipofilling.

International Distributor:

Sebbin France:
Tel.: +49 2102 70 88 00 0 - Fax: +49 2102 70 88 00 99
Email: service@sebbin-implantate.de

Sebbin Belgium:
Tel.: +32 3 451 26 81 - Fax: +32 3 451 26 89
Email: info@laboratoires-sebbin.be

Sebbin Spain:
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Email: info@sebbin.es

Sebbin France:
Tel.: +33 1 34 42 13 28 - Fax: +33 1 34 42 16 88
Email: serviceclients@laboratoires-sebbin.fr

International Operations:

BENEFITS

1. Preservation of the solidity of the tissue, and diminution of the interstitial fluid:

- 3000 rpm, 3 min

2. Interstitial fluid

- 6 %
- 12%
- 14%

3. Adipose tissue

- 100 - 120 - 140 - 180

Measurement of the secretion of the inflammatory cytokines MCP-1 by the adipose tissue after treatment with each method.

Recreational harmonious bodies for a new vision of rebirth.
The ADIP'SPIN centrifuge allows you to achieve both, the liposculpting (MACROFILL and MICROFILL) syringes and vasculisation (MICROFILL) protocols as well as the traditional lipodissection technique or the PRP (Platlet Rich Plasma).

- "Macrofill / Microfill" Mode (1 x 1000 rpm, 3 minutes and 1 x 3000 rpm, 1 minute).
- "Libre" Mode, from 100 to 3000 rpm, from 1 to 99 minutes.

The ADIP'SPIN centrifuge features:

1 rotor with 12 slots and its 12 adapters (10 cc syringes or tubes of PRP
1 rotor with 6 slots and its 6 adapters for Macrofill / Microfill;

2 modes:

- MACROFILL and MICROFILL syringes in the 12 slot rotor.
- MACROFILL and MICROFILL syringes in the 6 slot rotor.

The ADIP'SPIN centrifuge with the 12 slot rotor.

The ADIP'SPIN centrifuge with the 6 slot rotor.

The concept is based on a new technique, carried out in a closed circuit, relying on more than 5 years of basic research on the adipose tissue.

This technique preserves the cells survival and thus improves graft harvesting thanks to:

- An association with a low lipodissection which will leave the death of fat cells (3).
- A multi-hole lipoaspiration cannula collected to harvest and "flush" the adipose tissue (3).
- An atraumatic washing protocol with short and low duration speed centrifugations, thanks to a dedicated program of the ADIP'SPIN centrifuge (3, 4, 5, 6).

This allows:

- To eliminate toxic molecules (3, 4, 5).
- To significantly reduce the inflammation of the adipose tissue (4).

BENEFITS

Preservation of the viability of the tissue, and elimination of the interstitial fluid.

<table>
<thead>
<tr>
<th>Method</th>
<th>Oil (%)</th>
<th>Interstitial Fluid (%)</th>
<th>Adipose Tissue (%)</th>
<th>MCP-1 Secretion (%)</th>
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<td>88%</td>
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Measurement of the oil and the interstitial fluid in the adipose tissue after treatment with each method.

"Macrofill / Microfill", "Decantation", "Lipostructure".

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