

ROUND UP

Patent pending - integrated Mixing



- Medical device for intrinsic and extrinsic molecular blend, mixing with altering the geometric dimensions of autologous, heterologous or synthetic materials, for medical use;
- The system is used with liquid, semi-liquid or solid materials;
- Perfect, homogenous mixing free from atmospheric contamination;
- Automatic empty in just a few second: max 16 seconds.
- It's indicate for preparing the Face Mask Juventute, Cream Juventute and Lotion Juventute.



THECNICAL DATA

- Equipped with a decontamination cycle with UVC reflected light;
- Cycle duration: 5 minutes.

• POWER SOURCE

- ✓ 230V+/-10% 50/60 Hz
- ✓ 100: 115+/-10% | 50/60 Hz

• TIMER

- ✓ 1-16 SEC.

• DIMENSIONS

- ✓ 320 P X 320 L X 300 H

• NOMINAL POWER CONSUMPTION

- ✓ 320 VA

• RPM

- ✓ 3600 r.p.m

• WEIGHT

- ✓ 19 Kg

Juventute Beauty kit:

- Integrable preparations formulated to Stem Cell and Growth Factors Treatment
- Juventute Beauty kit is a set of cream, mask and lotion formulated to stabilized autologous stem cell and growth factors. It's a revolution in the youth-regenerating treatment. Natural skincare moisturizes and regenerating agents to reduce skin age and wrinkles.
- 3 differents products:

Face Mask Juventute - Green MCH plays a powerful anti-aging action, rich in stem cells and autologous growth factors. Juventute – Green MCH is an innovative regenerative and nourishing mask which combines autologous Growth Factors with precious natural active ingredients (Green Beneficial Substances).

Cream Juventute - Green CRE plays a powerful anti-aging action, rich in stem cells and autologous growth factors. It is an innovative regenerative and nourishing cream which combines autologous growth factors with precious natural active ingredients (Green Beneficial Substances).

Lotion Juventute - Green LOZ returns the physiological pH of the skin to its normal and it has a strong hydrating effect (Green Active Substances). Without addition of autologous or artificial preparations pH 5.5.



OUR RESEARCH IS JUST THE RESULT OF YOUR SUGGESTIONS

A product can be developed and improved just through the experience derived from practice. Silfradent Medical Line believes in the satisfaction of user's needs. For this reason and in order to guarantee a better service, we listen to your suggestions, that you can send directly to info@silfradent.com.



Equipment for **Medical Line**



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MEDIFUGE & CGF

Patent pending - Blood Phase Separator

ROUND UP

Patent pending - integrated Mixing

APAG

Activated Plasma Albumin Gel



SILFRADENT, with its 45 years of experience, manufactures products in compliance with the European regulations.

MEDIFUGE

Patent pending - Blood Phase Separator



- MEDIFUGE medical device allows for the use of up to 8 test tubes for the creation of CGF (fibrin).
- A microprocessor control system allows for the maintaining of a constant speed.
- The exception rotor system with self-ventilation protects the blood sample from heat exposure. The rotor-holding compartment, the closing door and the test tube-holding jackets guarantee biological safety in terms of bio-containment, in the event of test tube breakage.
- The test tube-holding jackets and rotor are built from thermal, antistatic material that is easy to clean, extract and sterilise in an autoclave at 135°.
- MEDIFUGE is equipped with a decontamination cycle with UVC reflected light.
- Cycle duration 5 minutes at 1,000 revs.
- The electronic control engine and its internal parts require no maintenance.
- Noise levels fall below the standards required and do not exceed 57 dBa.

Unique features:

- 4 different processes for obtaining in the blood separation: Serum, PPP, PRP, Concentrated Growth Factors, Red Blood and fragments.
- High Concentrated Growth Factors very important for the regeneration and repair of the tissue: Monocytes, 34+, Morphogenetic cells.
- Positioning of the fragments in the bottom of the tubes.
- Temperature control to avoid altering the natural process of sedimentation.
- Cycle Bleaching sterilizing= decontamination.
- Rotor antistatic antimagnetic material (No influence on Fe in the red blood cells, minerals, heavy metals, decreases cancer promoting substances as Aflatoxins, Cerium, Pollonium, eliminates Clostridium).



AREA OF USE

- ✓ Orthopedic surgery;
- ✓ Maxillo facial surgery;
- ✓ Oral surgery;
- ✓ Ophthalmology;
- ✓ Cosmetic surgery;
- ✓ Sport medicine;
- ✓ Dermatology;
- ✓ Gynecology;
- ✓ Neurosurgery;
- ✓ Urology;
-

• POWER SOURCE

- ✓ 230V+/-10% | 50/60 Hz
- ✓ 100: 115+/-10% | 50/60 Hz

• WEIGHT

- ✓ 9,4 Kg

• DIMENSIONS

- ✓ 230 P X 320 L X 240 H

• NOMINAL POWER CONSUMPTION

- ✓ 120 VA



CGF KIT

CGF - Concentrated growth factors - It represents a new generation of platelet able to hold inside a higher concentration of autologous growth factor. It is isolated from blood samples through a simple standardized separation protocol, which is performed by means of a specific centrifuge without the addition of exogenous substances.

The patent kit includes the necessary for the blood collection and specific dappens to facilitate the processing of hematic components without any contamination risks. Then, the kit is equipped with specific instruments to produce a fibrin membrane and to insert the clot inside the implant site.



- | | | | |
|--------------------------------------|--------|---|-------|
| 01 - Antiseptic Swab | nr 50 | 12 - Dappen for particulate | nr 1 |
| 02 - Throwaway tourniquet | nr 25 | 13 - Scissors with round tip | nr 1 |
| 03 - Complete butterfly | nr 24 | 14 - Straight anatomic pliers | nr 1 |
| 04 - Haemostatic band-aids | nr 30 | 15 - Straight spatula | nr 1 |
| 05 - T-test tubes* | nr 100 | 16 - Pliers for membrane creation | nr 1 |
| 06 - Stainless Steel test tubes tray | nr 1 | 17 - Compactor device | nr 1 |
| 07 - Dappen for fib in separator | nr 1 | 18 - Injector for fib in - including 2 pieces | nr 1 |
| 08 - Separator Grid | nr 1 | 19 - Spatula applicator for membrane | nr 1 |
| 09 - Physiologic solution | nr 1 | 20 - Topper Gauze | nr 25 |
| 10 - Dappen for fib in | nr 1 | 21 - Surgical instrument tray | nr 1 |
| 11 - Dappen for platelets | nr 1 | | |
- * It's available also tubes with Sodium Heparina (Pack of 50 pcs.)

CGF efficacy has been so far demonstrated in oral and maxillofacial surgery, in maxillary sinus lift procedure and profile ridge augmentation.

APAG

Activated Plasma Albumin Gel



- A.P.A.G. is the latest Bio Filler, ideal for real natural augmentations and satisfies all requirements to modern injections.
- The Medical Electric Equipment APAG is a device designed to heat syringes at a controlled temperature.
- APAG has been designed for medical practice and has to work with: operating.
- APAG is designed to facilitate the heat induced aggregation of human serum albumin (HSA), particularly using the fraction PPP (plasma poor in platelet). As results of temperature and time controlled heat induction, the protein aggregates became elongated oligomers with fibrillary - like features. The early stage aggregation of HSA follows a downhill pathway that does not require the formation of an organized nucleus.
- When HSA is denatured, secondary and tertiary structures are altered but the peptide bonds of the primary structure between the amino acids are left intact. Since all structural levels of the protein determine its function, the protein can no longer perform its function once it has been denatured.
- The purpose of APAG is the obtainment of a biocompatible polymeric material useful as a filler material in aesthetic intervention.



AREA OF AESTHETIC AND COSMETIC USE

- ✓ Full face rejuvenation
- ✓ Cell regeneration
- ✓ Facial volumization
- ✓ Acne scars
- ✓ Facial aesthetic lipostructure
- ✓ Elimination of spots tissue
- ✓ Wrinkled neck and décolleté
- ✓ Fine lines and wrinkles
- ✓ Textural improvement
- ✓ Dull dry skin
- ✓ Backs of hands
- ✓ Areas with androgenetic alopecia or alopecia aerated
- ✓ Other positive effects

CGF KJ TR

Disposable Cosmetic Kit for the GCF System:

- | | |
|--|------|
| Complete butterfly | nr 2 |
| Closing caps | nr 5 |
| Disposable needle 0.30 x 4mm | nr 4 |
| Disposable sterile needle 30 G and 27 G x 13mm | nr 4 |
| Extractor of the fractions 18 G x 3 mm | nr 1 |
| 3 way with Stopcock with Extension tube | nr 1 |
| 3 ml, 5 ml and 10ml Syringe | nr 8 |
| Luer Lock Connession for 2 Syringes | nr 2 |
| Test Tubes Green Cap with Sodium Heparin | nr 6 |

• POWER SOURCE

- ✓ 230V+/-10% | 50/60 Hz
- ✓ 100: 115+/-10% | 50/60 Hz

• TEMPERATURE

- ✓ From +10 to +40°C

• DIMENSIONS

- ✓ 210 P X 135 L X 180 H

• MAXIMUM RELATIVE HUMIDITY RATE

- ✓ 95%, non-condensing.