MEDIFUGE & CGF SF_MEDIFUGE

Patent pending - Blood Phase Separator

ROUND UP SF_RU200

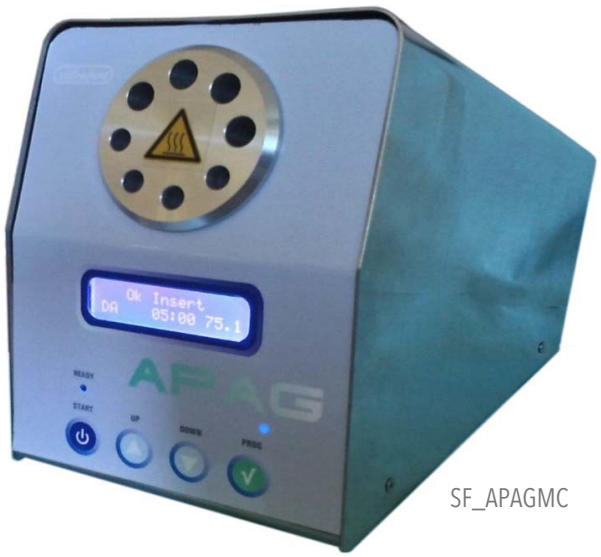
Patent pending - integrated Mixing

APAG SF_APAGMC

Activated Plasma Albumin Gel

SF_RU200

SF_MEDIFUGE



SF_APAGMC

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

MEDIFUGE

Patent pending - **Blood Phase Separator**

Area of use

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

• Power Source

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

• Weight

- ✔ 9,4 Kg

•Dimensions

- ✔ 230 P X 320 L X 240 H

• Nominal Power Consumption

- ✔ 120 VA

MEDIFUGE

• The medical device MEDIFUGE allows for the use of up to 8 test tubes for the creation of CGF (fibrin)

• A micropocessor 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 cyclewith UVC reflected light.

• Cycl 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.

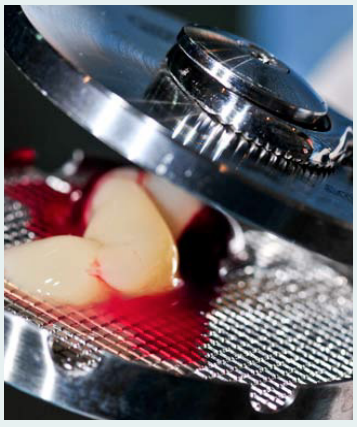
• High Concentrated Growth Factors very important for the regeneration and repair of the tissue: Monocytes, 34+, Morpho-genetic cells.

• Positioning of the fragments in the bottom of the tubes.

• Temperature control to avoid altering the natural process of sedimentation.

• Cycle Bleaching sterilizing=decontamination.

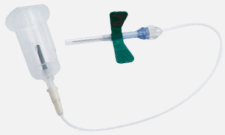
• Rotor antistatic antimagnetic material (No influence on Fe in the red blood cells, minerals, heavy metals, decreases cancer promoting substances as Aflatoxins, Cerium, Pollonium, elimi-nates Clostridium).



MEDIFUGE CGF Accessary

- CGF Box
- Red cap tube 50ea
- White cap tube 50ea
- Butterfly Needle 50 Set
- Tourniquet

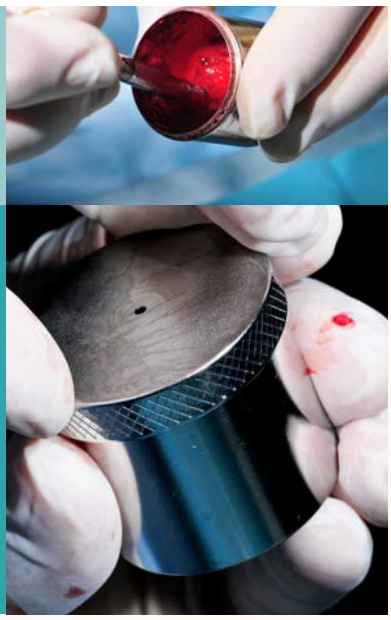
AUD $630+gst



ROUND UP

Patent pending - **Integrated Mixing**

- **Power Source**
  - ✔ 230V+/-10% | 50/60Hz
  - ✔ 100: 115+/-10% | 50/60Hz
- **Weight**
  - ✔ 19 Kg
- **Dimensions**
  - ✔ 320 P X 320 L X 300 H
- **Technical data**
  - ✔ Equipped with a decontamination cycle with UVC reflected light
  - ✔ Cycle duration: 5 minutes.
- **Nominal Power Consumption**
  - ✔ 320 VA
- **RPM**
  - ✔ 3600 r.p.m
- **Timer**
  - ✔ 1-16 sec.



- 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.
- More than 99% phase. Pure B-Tricalcium Phosphate
- Available in granules; dimension 315-500 (0,5 ml) and 500-1000 (1,0 ml) micron
- Porosity about 70%
- C.G.F. mixture is the ideal component to ingrowth the bone tissue (visible after 45/60 days)
- Osteo induction.

COMBIOSS

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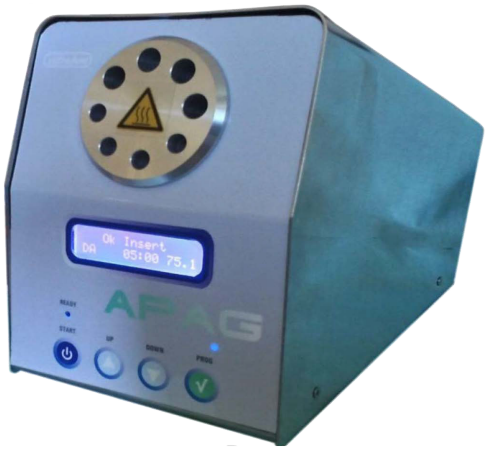
APAG

Activated Plasma Albumin Gel



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

- **Power Source**
  - 230V+/-10% | 50/60Hz
  - 100: 115+/-10% | 50/60Hz
- **Temperature**
  - from +10 to +40˚C
- **Dimensions**
  - 210 P X 135 L
- **Maximum relative humidity rate**
  - 95%, non-condensing.

- 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 faction 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.

silfradent®
Equipment for **Medical** Line

CSQ MED ISO 13485:2003 | CSQ ISO 9001:2008 | IQNet ISO 9001:2008

INNODENT
www.innodent.com.au
Suite 201/15-17 Park Street,
South Melbourne, VIC 3205

Enquire
1800 89 87 49
info@innodent.com.au