

ortoalresa

Centrifuges and laboratory products

TISSUE REGENERATION V.2

TISSUE REGENERATION

Centrifuges for tissue regeneration: Platelets and adipose

Discovery of big potential of some tissues as peripheral blood or fat, have enhanced the development of several applications on tissue regeneration on traumatology, ophthalmology, dermatology, aesthetic surgery, ect.

That devices are under in Vitro diagnostic (IVD) Directive and are provided of all safety systems for operator and sample, as habitual in Orto Alresa centrifuges (chamber in stainless steel, lid locking and holding, controlled by microprocessor, induction motor, unbalance switch off).

Platelet concentrates

The **PRGFCen** have been designed for reach concentrates of platelet easily and efficiently. Once the concentrate is processed, the surgeon can regenerate several kind of matrix as functional as the surrounding tissue.

It has a swing out rotor for 8 tubes of 5 ml, and by RPM / RCF control we can reach a the right concentration depending of the volume of the tube to spin, without accessories exchange.

Easy to use, sterilizable accessories, and low Boise level, made it proper for work on operating rooms.

Fat concentrates

On peripheral tissues, the fat is the one which has higher stem cells concentrates. It's extraction and concentration can be an easy process: sample on extraction syringe (50 or 60 ml) can be spin and in only 5 minutes, we will reach a clean tissue, which avoid the body rejection, easily moldable, and its effects can be see immediately.

It has a rotor for 4 syringes of 60 / 50 ml, and adapters for 10 ml syringes, for small surfaces.

IVD CE



PRGF Cen
+ RT 216

Digitor 21 Col
+ RT 210

