



750.000+ Treatments

TLAB PRP KIT

PROVEN CHOICE

Actively used by health professionals in 53 countries for various treatments amounting to more than 750.000 to this day. So far T-LAB PRP tubes have been mentioned in 13 published successful clinical researches as well as in several ongoing ones. T-LAB PRP KIT has been developed to get you a high dose of PRP and the best results in your applications. T-LAB PRP tubes are specially designed to obtain PRP and manufactured in accordance with high-quality standards. It is certified as a PRP Kit with a CE Class IIB certification. What's more, it only requires a single centrifugal process and minimizes the risk of contamination with its closed system.

PROVEN EXPERTISE

At T-LAB, we know well how valuable healthcare professionals' time is. All the necessary components for you in the process of obtaining PRP are at your disposal in one package.

We offer you the T-LAB PRP Kit, a product of our Research & Development, with its components in harmony, with the vast knowledge of hundreds of thousands of our doctors' treatment experience.

PROVEN PERFORMANCE

The T-LAB PRP Kit offers you an optimum platelet recovery rate, platelet dose and purity, with the protocols it has developed, all components and tubes were specially developed to achieve a high quality PRP.

%80.9

Platelet Recovery Rate

3.87
Billion

Platelet Dose

%95,6

Purity

*Impartial DEPA results from IMCAS 2019



Handwritten text on a white card:

Handwritten text: "Handwritten text" (illegible)

Barcode

Orange box with t.lab logo and text:

t.lab

White box with t.lab PRP KIT logo and text:

t.lab PRP KIT

Blister pack containing syringes and vials with t.lab logo:

t.lab

Syringe and vial components:

Syringe with green plunger

Vial with green cap

Vials with colored caps:

Vial with blue cap

Vial with orange cap

White box with Original t.lab PRP KIT logo and text:

Original t.lab PRP KIT

Syringe and vial components:

Syringe

Vial with yellow cap

*It is not a fat grafting,
But a real non-enzymatic
SVF isolation*

Micr**o**lyzer. SVF KIT

CELL ISOLATION, NOT FAT GRAFTING

The process of making injectable adipose tissue is not called Stem Cells. Our method however completely isolates SVF cells from the adipose tissue.

While our final product is rich in highly viable nucleated cells, it completely excludes fibrotic tissue, fat cell and Triglyceride since additionally to the Microlyzer Blade filter the final product is also processed through a 41 Micron filter in order to offer you a pure and safe injection.

REGENERATIVE EFFECT, NOT ONLY MECHANICAL

Fat grafting is a key technique in soft tissue reconstruction, the effect it provides however are mainly mechanical, that is the crucial difference between Fat Grafting and SVF which is a high concentrate of Stem Cells.

Stem cells that are separated from the adipose tissue and concentrated can multiply rapidly in the human body and differentiate into several lineages . It offers you a real regenerative treatment, unlike fat grafting.



The Microlyzer SVF Kit offers you the perfect system for obtaining a high mesenchymal stem cell population without using enzymes. Moreover, it is much faster and cost effective than enzymatic systems. Discover regenerative treatments now with T-LAB.

COUNTABLE CELLS, NOT TISSUE

Micronized fat tissues also contain stem cells, this does not mean however that the SVF cells isolated within these tissues have been concentrated.

After processing the adipose tissue through the Microlyzer, you will be able to see the SVF pellet with your own eyes on any microscope, even detect, count and easily measure the viability of nucleated / non-nucleated cells with a fluorescent microscope.

Microlizer.
SVF Kit
Non-Enzymatic
SVF Isolation



Special PRP Tubes designed for
an optimum recovery of platelets

TLAB PRP TUBES

INJECTABLE

T-LAB PRP Tubes are not blood storage tubes or blood separation kits unlike many other products. The requirements of CE Class IIb have been acquired. T-LAB PRP Tubes are intentionally designed to prepare platelet rich plasma which is injectable.

INCLUDES ANTICOAGULANT

The T-LAB PRP TUBES are supplied with the benefit of sodium citrate anticoagulant already being provided in the tubes which also ensures that the use of a wrong anticoagulant that could harm the platelets does not occur.

NO GEL

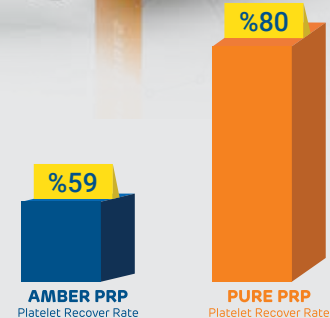
RBCs are bigger molecular structures than platelets and during the centrifugational

T-LAB PRP Tube is a 10ml volume, vacuumed tube, includes 1ml of anticoagulant. T-LAB PRP Tube is interior Gamma Sterilized tubes. The tubes do not include Ficoll or gel. T-LAB PRP Tubes are nonhemolytic.

movement of the cells, the RBCs collect many platelets under the gel along with the RBCs. Also, it is a risk that the gel may be allergen. In some cases, there may be some risks of collecting the gel inside the tubes and reinject into patients. Due to those risks, T-LAB PRP Tubes do not include gel.

EFFICIENT

The T-LAB PRP tubes are produced with micro polishing technology which prevents platelets from sticking to the tube walls, therefore it offers an optimal recovery rate. What's more, the tubes support Amber and Pure PRP protocols, offering the user a choice to administer an optimal Platelet Rich Plasma preparation based on the treatment.



T-LAB PRP TUBES DEPA RESULTS

- T Biyoteknoloji AR GE Laboratory
- J. Magalon et al. DEPA Classification: a proposal for standardising PRP use and a retrospective application of available devices. BMJ Open Sport Exerc Med 2016;2.

For Non-Anticoagulant
PRP, I-PRF and A-PRF

TLAB PRX TUBES

Impeccable and Smooth Inner Surface

Thanks to Micro-polishing technology, the inner surface of the tube is perfectly smooth therefore platelet aggregation is prevented, this allows the user to yield a completely anticoagulant free I-PRF and Clean A-PRF.

DISCOVER OUR PURE A-PRF

T-LAB Clean A-PRF method eliminates the need to separate or mix the PRF and the RBC layers. With 2 PRX tubes a double spin, it is very easy to get a clean fibrin tissue in just 16 minutes.



PRX = PRP + PRF

T-LAB PRX Tube offers you a form of chemical activator free injectable PRF. The inner wall structure of the PRX tube provides excellent smoothness thanks to micro polishing technology. Its smooth structure prevents platelet aggregation and allows you to get I-PRF without using any anticoagulants. It can be injected for up to 30 minutes. It also offers you an innovative protocol for Clean A-PRF.

New Generation PRP and PRF

T-LAB PRP SYRINGE

A Convenient, Smart and Flexible Solution

Unlike other PRP products. The 10ml T-LAB PRP looks like a syringe, but with two movements, it turns into a tube. It is so practical that no product you thought to be easy to use can compete with it. It gives you time and freedom of choice.

In addition, It excels in all known PRP protocols, including I-PRF and A-PRF. Moreover, it is produced in a high quality environment T-LAB and CE Class IIb certified.

FIRST IT'S A SYRINGE...

Blood is easily harvested, you only need a needle or a butterfly set.

THEN A TUBE...

Close the lid, remove the plunger. It is now a tube ready to be centrifuged.

THEN READY FOR INJECTION!

Easily transfer your PRP to another syringe.



It provides maximum heat control with its intelligent ventilation and motor technology, preventing blood from hemolizing.

T-LAB Centrifuge S-106

PRP, PRF, SVF CENTRIFUGE

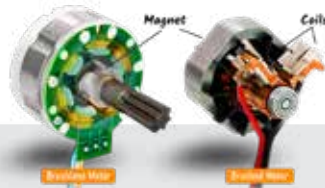
3 TIMES SMALLER
60% LIGHTER

Conventional swing rotor it's so small compared to centrifuges, it is light and elegant that it is everywhere you may want to take.

DESIGNED FOR THE BEST RESULTS

T-LAB Centrifuge S-106 is specially designed to take regenerative medicine applications such as PRP, PRF and SVF to the highest levels. Moreover, it is much more economical and has a 4 times longer life than standard centrifuges.

It maximizes operation success with an increased platelet recovery rate of 30-50% more than fixed rotor centrifuges.



More efficient with brushless motor

Controlled acceleration and deceleration technology also provides maximum stability for Gel-Free PRP and PRF products.

Its perfect compliance with the T-LAB SVF protocol can increase cell concentration by up to 2 times compared to conventional centrifuges. With its perfect balance, it does not shake during stop. It does not mix concentrated valuable cells back into the plasma.

Maximum Stability

With controlled acceleration and deceleration technology, gel-free PRP,



PRF and SVF products are provided maximum stability.

Swing-out Rotor

It has a very high cell recovery rate thanks to its Swing-out rotor feature.

Controlled Deceleration

With controlled acceleration and deceleration technology, which works more precisely and efficiently, it minimizes concentration losses that may occur during stop.



ABOUT

T-LAB has been developing products in the field of regenerative medicine since 2012. More than 750K+ treatments have been performed with our PRP products, We are Turkey's leading PRP tube manufacturer. In the scope of regenerative medicine, T-LAB has made significant R&D investments on enzymatic and non-enzymatic SVF protocols in the past five years, and has developed its own mechanical SVF isolation method. This intensive R&D gave birth to the Microlyzer SVF Kit which consists of all single-use

components. 10 different medical devices were separately manufactured to create a complete CE certified system.

In addition to the Microlyzer SVF, T-LAB also offers the Microlyzer Fat Grafting kit as an advanced solution for augmentation and Fat transfer. T-LAB aims to go further in the field of regenerative medicine with PRP, PRF, Exosomes, hydrogel wound cover and liposomal mesotherapy cocktails and many more that it develops and continues to develop.



Exclusive distributor for Netherlands, Belgium and Luxemburg

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