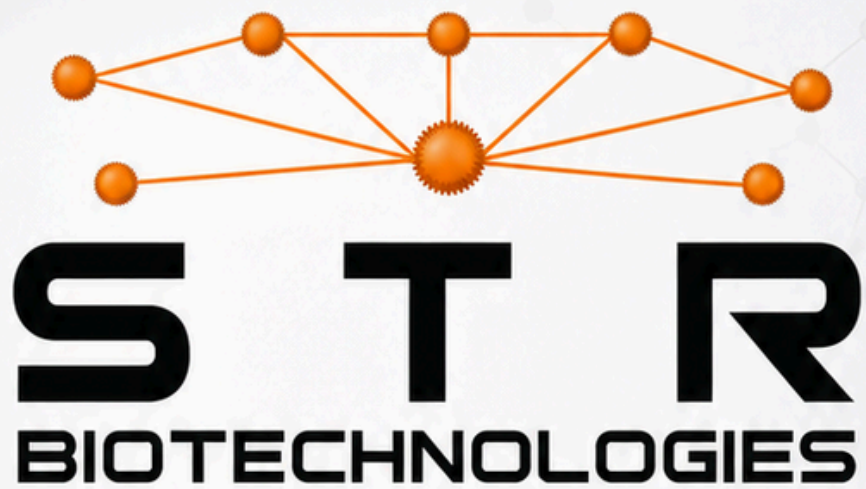




REGENERATIVE MEDICINE TECHNOLOGIES

PRODUCT CATALOGUE
2026 | 2027

INNOVATING REGENERATIVE MEDICINE.
DELIVERING GLOBAL SOLUTIONS.



**MDR CE
CERTIFIED**



**ISO 13485
CERTIFIED**



**GMP
MANUFACTURING**



**EXPORT TO
60+ COUNTRIES**



**OEM &
PRIVATE LABEL**

PRP • PRF • CGF • EXOSOME • SVF • BMAC • OZONE THERAPY • ORTHOPEDIC IMPLANTS



www.strmedical.com

STR

BIOTECHNOLOGIES

REGENERATIVE **MEDICINE** TECHNOLOGIES

ABOUT **STR**

STR Biotechnology is a Turkish medical device manufacturer focused on **regenerative medicine technologies**, providing innovative solutions for tissue repair, biological healing and cellular therapies.



60+

COUNTRIES

Global Presence



ISO 13485

CERTIFIED

Quality
Management



MDR CE

CERTIFIED

Compliant with
EU Regulations



GMP

MANUFACTURING

High Standards
of Production

WHY **STR**?



TURKISH MANUFACTURER

Proudly designed and manufactured in Türkiye with international quality standards.



INTERNATIONAL DISTRIBUTION NETWORK

Trusted by distributors and healthcare professionals in more than **60 countries**.



QUALITY-DRIVEN MANUFACTURING

Manufactured under **ISO 13485** quality management systems and **EU MDR**-compliant processes.



ADVANCED REGENERATIVE SOLUTIONS

Comprehensive portfolio of innovative products for a wide range of clinical applications.



GLOBAL EXPORT EXPERIENCE

Strong export experience with reliable logistics and regulatory support.



CUSTOMER-ORIENTED INNOVATION

Continuous innovation and dedicated support to meet our partners' needs.

PRODUCT **PORTFOLIO**



PRP SYSTEMS

Advanced platelet-rich plasma solutions for regenerative therapies.



CGF SYSTEMS

Next-generation autologous blood concentrates for enhanced tissue regeneration.



BMAC SOLUTIONS

Bone marrow aspiration and concentration systems for orthopedic and regenerative applications.



SVF PROCESSING KITS

Sterile systems for stromal vascular fraction preparation from adipose tissue.



EXOSOME TECHNOLOGIES

Innovative solutions for autologous exosome preparation and regenerative medicine.



OZONE THERAPY SYSTEMS

Closed, sterile and safe systems designed for effective ozone therapy procedures.



ORTHOBIOLOGIC SOLUTIONS

Comprehensive regenerative solutions for orthopedics, sports medicine, pain management and musculoskeletal care.

INNOVATING REGENERATIVE MEDICINE. **DELIVERING GLOBAL SOLUTIONS.**



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UNIQUE PRP KIT

NEW GENERATION HOURLASS PRP TECHNOLOGY



THE FIRST SMART TUBE GEOMETRY
THAT FACILITATES PRP COLLECTION.

Unique PRP Kit is a high-performance PRP system with a special **hourglass geometry** developed to eliminate the Buffy Coat collection problems experienced with classic PRP tubes.

Thanks to the narrowed collection area, platelets are concentrated in a controlled manner, helping to obtain high-quality PRP in every application.



S&M UNIQUE PRP KIT

An Innovative Tissue Rejuvenation System

STR Biotechnology Inc.



HIGH QUALITY
PRP



CONTROLLED
SEPARATION



MAXIMIZED
PLATELET
YIELD



EASY & SAFE
COLLECTION



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HIGHCELL PRP KIT

ADVANCED HIGH CONCENTRATE PRP TECHNOLOGY



Highcell PRP System is a new generation regenerative medicine PRP technology aimed at achieving **high platelet concentrations**.

It has been developed for highly efficient plasma separation in hair restoration, medical aesthetics, orthobiology, therapeutic applications, and biological support applications.



HIGH PLATELET
CONCENTRATION



EFFICIENT
SEPARATION



ADVANCED
TECHNOLOGY



WIDE RANGE
OF APPLICATIONS



INTENDED USE:

A new, advanced system designed for the separation of platelet rich plasma (PRP) for aesthetic, regenerative, and orthobiology applications.

Benefits:

High platelet yield
Fast & efficient separation

Applications:

Hair Restoration
Medical Aesthetics
Orthobiology
Therapeutic Use

HIGH QUALITY
HIGH PERFORMANCE
SAFE & RELIABLE
EASY TO USE

HIGHCELL®

HIGH CONCENTRATED
PLATELET RICH PLASMA

By STR Biotechnologies

STR Biotechnologies Inc.



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INTRAKIN

ACS TECHNOLOGY

INTRAKIN therapy is intended to activate blood at body temperature and activated by small glass spheres to release **Interleukin** and **Cytokine** which are acting to heal any tissue to be injected.



ACTIVATES BLOOD
AT BODY
TEMPERATURE



GLASS SPHERE
ACTIVATION
TECHNOLOGY



RELEASES
INTERLEUKIN &
CYTOKINES



ANTI-INFLAMMATORY
& REGENERATIVE
EFFECT



SUPPORTS NATURAL
HEALING & TISSUE
REGENERATION

Orthobiologic Treatment • Sports Medicine • Regenerative Medicine • Aesthetic Applications • Chronic Pain Management



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SINGLE CAP PRP SYSTEM

S&M PRP MONOCAP is a classic PRP solution designed for safe and economical PRP preparation processes with its vacuum single-cap system.



Premium Technology

S&M PRP Monocap is a two-tube PRP system developed to enable healthcare professionals to prepare platelet-rich plasma (PRP) quickly, safely, and practically.



Thanks to its specially designed Monocap technology, the sample preparation process is simplified, while the closed system structure helps **minimize the risk of contamination**.



Developed by **STR Biotechnologies**, S&M PRP Monocap is designed to meet the needs of modern regenerative medicine applications.



**SINGLE CAP
VACUUM SYSTEM**



**SAFE & CLOSED
SYSTEM**



**FAST & EASY
PREPARATION**



**STERILE &
PYROGEN FREE**



**COST-EFFECTIVE
SOLUTION**



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S&M PRF+ TECHNOLOGY

INJECTABLE PLATELET RICH FIBRIN SYSTEM

Thanks to the smooth inner tube wall, platelets are exposed to less centrifugation stress, thus prolonging the coagulation process. Experience PRP and i-PRF technologies **without anticoagulants** with our S&M PRF+ system.

WHAT IS i-PRF?



i-PRF is a type of PRF in **liquid form** obtained through a special low-centrifugation protocol.

Thanks to its **injectable** structure, it distributes more homogeneously and integrates more easily into the tissue.



INJECTABLE STRUCTURE

Easy to apply,
ready-to-inject PRF.



HIGH PLATELET CONCENTRATION

Supports natural healing
and regeneration.



NO ANTICOAGULANT REQUIRED

100% natural,
biocompatible system.



PROLONGED COAGULATION

Smooth inner surface
reduces stress.



NATURAL & BIOLOGIC

Biomimetic, safe
and effective.

Orthobiologic Treatment • Sports Medicine • Regenerative Medicine • Aesthetic Applications • Chronic Pain Management



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S&M PRP MULTICAP

DOUBLE CAP PRP TECHNOLOGY

Thanks to vacuum double-cap technology, blood collection and PRP harvesting stages are separated, maintaining sterility and minimizing the risk of contamination.



WHY DOUBLE CAP TECHNOLOGY?



- 1** Blood Collection
Vacuum closed system ensures safe blood draw.
- 2** PRP Collection
Separated access for PRP harvesting maintains maximum sterility.



The Multicap PRP system offers a dual-access architecture that separates the blood collection and PRP collection entrances. This structure **reduces the risk of cross-contamination** and ensures maximum sterility throughout the PRP preparation process.



DOUBLE CAP
TECHNOLOGY



MAXIMUM
STERILITY



REDUCES RISK OF
CONTAMINATION



VACUUM CLOSED
SYSTEM



HIGH QUALITY
PRP YIELD

Orthobiologic Treatment • Sports Medicine • Regenerative Medicine • Aesthetic Applications • Chronic Pain Management



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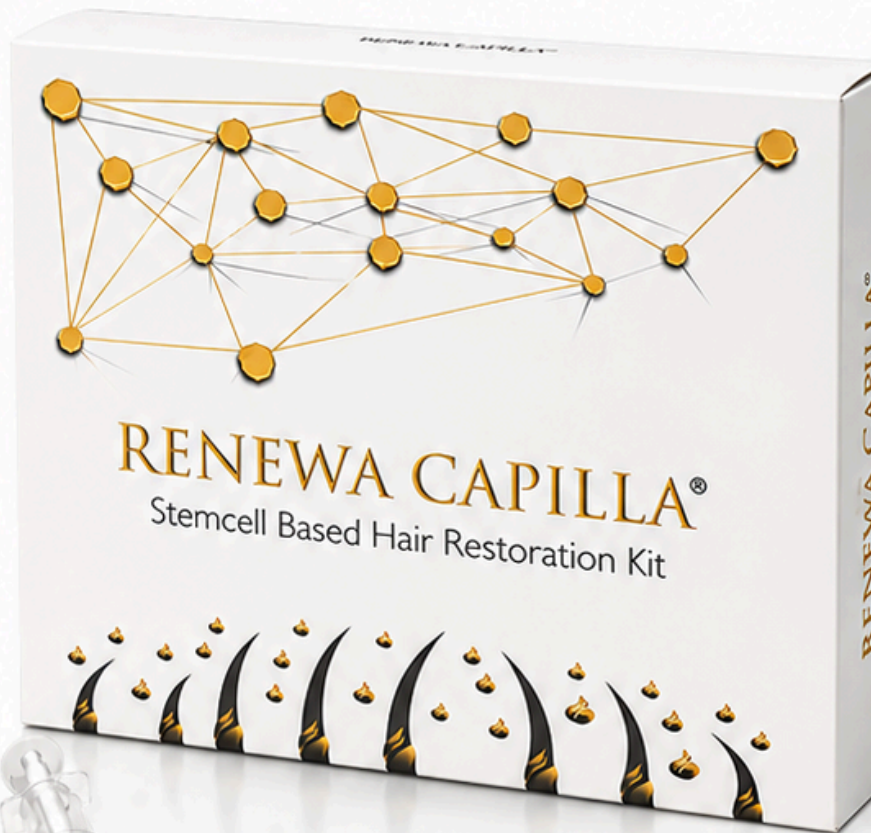


RENEWA CAPILLA®

CELLULAR HAIR REGENERATION TECHNOLOGY

Renewa Capilla is an advanced fibroblast and cellular biostimulation system developed to support the biological microenvironment of hair follicles.

It is a professional clinical solution system based on a regenerative medicine approach in the treatment of hair loss, hair thinning, and hair strengthening.



FIBROBLAST ACTIVATION

Supports the activation of fibroblasts.



CELLULAR BIOSTIMULATION

Promotes a healthy microenvironment.



HAIR STRENGTHENING & THICKENING

Helps improve hair density and quality.



CLINICAL SOLUTION

Professional clinical application.



REGENERATIVE APPROACH

Advanced solution with regenerative medicine.



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ExoPrime

— PLATELET DERIVED —
AUTOLOGOUS EXOSOME KIT

ExoPrime is an innovative regenerative medicine kit developed for the isolation of platelet-derived exosomes and the preparation of autologous biological materials.



WHAT IS EXOPRIME?

ExoPrime is an advanced exosome-rich plasma preparation system that supports the production of autologous concentrates rich in exosomes and extracellular vesicles through a controlled activation process of PRP-derived platelets.



RICH IN EXOSOMES

High concentration of exosomes and EVs.



AUTOLOGOUS CONCENTRATE

Prepared from your own blood.



CONTROLLED ACTIVATION

Optimized for maximum exosome release.



SAFE & STERILE SYSTEM

Closed system for maximum safety.



FAST & EFFICIENT

Ready for use in a short time.



WIDE RANGE OF APPLICATIONS

Tissue, scalp, and MSK uses.



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ACTIFLUX™

EXOSOME FILTER

ACTIFLUX™ utilizes Titanium Mesh Filtration Technology designed to facilitate efficient exosome isolation through a sterile, closed-system dual-syringe workflow.

KEY ADVANTAGES:

-  **TITANIUM MESH FILTRATION TECHNOLOGY**
-  **CLOSED-SYSTEM WORKFLOW**
-  **HIGH PURITY ISOLATION**
-  **DUAL-SYRINGE DESIGN**
-  **USER-FRIENDLY PROCESSING**



POTENTIAL APPLICATIONS:

-  ORTHOPEDICS
-  SPORTS MEDICINE
-  AESTHETIC MEDICINE
-  HAIR RESTORATION
-  REGENERATIVE MEDICINE

-  **EFFICIENT EXOSOME ISOLATION**
-  **STERILE & SAFE CLOSED SYSTEM**
-  **OPTIMIZED PURITY MAXIMIZED RESULTS**
-  **RELIABLE DESIGN CONSISTENT PERFORMANCE**

STEMMEX

Bone Marrow (BMAC) Kit

STEMMEX® Bone Marrow Kit is a professional regenerative medicine system developed with a strong focus on safety, biological efficiency, and ease of use for bone marrow-based cellular applications.

Through specially designed centrifugation protocols, **heavy tissue particles and bone debris naturally sediment at the bottom of the tube**, enabling a more controlled preparation process without the need for additional filtration.



DEVELOPED FOR MODERN BIOTECHNOLOGY AND ORTHOBIOLOGY APPLICATIONS



SAFE & RELIABLE

Designed for maximum patient and user safety with high-quality medical materials.



HIGH BIOLOGICAL EFFICIENCY

Optimized protocols help deliver high cell yield and viability.



NATURAL SEDIMENTATION

Heavy tissue particles and bone debris settle naturally at the bottom of the tube.



EASY TO USE

User-friendly design ensures a simple, fast, and efficient workflow.



CLINICAL GRADE

Manufactured in accordance with regenerative medicine standards.



STEMMEX® Bone Marrow Kit provides healthcare professionals with a reliable, user-friendly, and high-quality solution for bone marrow processing. Designed in accordance with advanced regenerative medicine principles, the system supports standardized workflows while maintaining high performance and ease of operation in clinical practice.

LIPOSTEM SVF KIT

ADVANCED SVF AND ADIPOSE TISSUE REGENERATIVE TREATMENT SYSTEM



An advanced biological processing platform that supports the extraction of stromal vascular fraction (SVF), mesenchymal stem cells, and regenerative cellular content from adipose tissue.



It's a sterile, closed-system solution designed for the preparation of Stromal Vascular Fraction (SVF) from adipose tissue, supporting regenerative medicine and tissue engineering applications.



HIGH CELL YIELD

Optimized system delivers high cellular content and SVF recovery.



PRESERVES CELL VIABILITY

Gentle processing minimizes cell damage and maintains viability.



CLOSED & STERILE SYSTEM

Minimizes contamination risk and ensures maximum safety.



EFFICIENT PROCESSING

Streamlined workflow for consistent and reliable results.



EASY TO USE

User-friendly design for simple and fast preparation.



REGENERATIVE POTENTIAL

Supports a wide range of regenerative and tissue engineering applications.



LIPOSTEM SVF KIT is designed to support clinicians and researchers with a reliable, efficient, and safe solution for the preparation of SVF from adipose tissue.

STR_{O₃}zone

OZONE THERAPY BOTTLE SYSTEM



WHAT IS STR OZONE?

STR ozone is a medical bottle system with high transparency and ozone resistance, used in ozone therapy and major autohemotherapy applications. It supports safe and effective applications by enabling controlled mixing of blood or serum with ozone.

KEY FEATURES

-  **STERILE AND SINGLE USE**
-  **OZONE-RESISTANT COMPONENTS**
-  **SECURE CLOSED-SYSTEM DESIGN**
-  **USER-FRIENDLY WORKFLOW**
-  **MEDICAL-GRADE MATERIALS**
-  **DESIGNED FOR OZONE THERAPY APPLICATIONS**



BLOOD COLLECTION



OZONE GAS
INJECTION



CONTROLLED
MIXING



OZONE-BLOOD
MIXTURE



READY FOR
APPLICATION

LABFUGE

CGF, PRP, SVF and PRF CENTRIFUGE DEVICE

With our **LABFUGE** centrifuge device, which we designed as STR Biotechnologies, you will be able to perform your complementary medical applications such as PRP, CGF, SVF and PRF with the highest level of quality.



SUPERIOR DESIGN & DURABILITY

With its mechanical design structure and rigidity, it provides you with much higher quality plasma and longer life than ordinary centrifuges.

SMART SOFTWARE CONTROL

With the special software it has, you can automatically select your PRP, CGF, SVF and PRF applications from the touch screen, or you can perform centrifugation at the speed and minute you specify with the **MANUAL** feature.

SAFE & STABLE OPERATION

Thanks to its special software, since acceleration and deceleration occur with a certain acceleration, there is no possibility of mixing the decomposed plasma with the slightest jolt and vibration.

PERFECT SOLUTION FOR

PRP

Platelet Rich Plasma
High concentration platelet preparation.

CGF

Concentrated Growth Factors
Enhanced growth factor and fibrin matrix.

SVF

Stromal Vascular Fraction
Isolation of regenerative cells from adipose tissue.

PRF

Platelet Rich Fibrin
Natural fibrin matrix with growth factors.



PRECISE PERFORMANCE
Accurate speed and time control.



TOUCH SCREEN INTERFACE
Easy and intuitive operation.



LOW NOISE & VIBRATION
Quiet and stable working environment.



HIGH SAFETY
Safety lid lock and over-speed protection.



EASY MAINTENANCE
User-friendly design for long-term reliability.



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• DELIVER WITH INTEGRITY

• INSPIRE FOR LIFE