



Noavaran. Salamat. Arzhang (Standard kit) Company

PRP Kit, Autokine Kit, Blood Bag, Blood Set and Medical Devices
Easy to use, Safe, Effective and High-quality Medical Kits & Devices
PRP & Cell Therapy



CONTENTS:

- ☐ **About Us**
- ☐ **Message from the CEO**
- ☐ **Products**
- ☐ **Publications**
- ☐ **Certificates & Patents**



Noavaran. Salamat. Arzhang knowledge Base Company (Iran –Tehran)

(N.S.A) company's history:

This knowledge base company was established in 2007 and started its activity to manufacturing Kits in fields of Wound Healing, Orthopaedic (Pain), Cosmetics and generally Regenerative Medicine by using stem cell and platelets from blood components (PRP, Plasma Gel & Autokine). Noavaran Salamat Arzhang is an only innovative company in Iran for producing Standard Kits (four- type kits of PRP, Bio Plasma Gel, Autokine, Washing blood bag set and Phlebotomy bag) that is under administration of Iran Ministry of Health. The N.A.S is the only one company in Iran that could manufacture closed system blood bag for preparation allogeneic platelet gel as well as this company abled producing Autokine kit after Germany & USA in field of anti-inflammatory and reduction pain.



نواوران سلامت ارژنگ

Noavaran. Salamat. Arzhang (knowledge Base Iranian Company)

Contact us:

TEL: Iran-Tehran (021) 88973881

Cell Phone: (+98) 9127390740

Social Network (WhatsApp & Telegram): (+98) 9127390740

E-mail: standardkit@gmail.com

Site Address: www.standardkit.com



Message from the CEO:

Since 2009, Noavaran Salamat Arzhang Iranian Knowledge Base Company has been committed to the development of unique expertise in the design and manufacturing of high-quality medical kits and devices, intended for the preparation of cellular therapies, autologous such as platelet-rich plasma (PRP) & Autokine from the patient's own blood and allogenic Cord Blood Platelet. These technologies have used in Iran since 2010 with a focus on product quality, patient safety, and preparation efficiency. Our patient-centered technology has led to a lot of treatments provided in Iran & other countries using Noavaran Salamat Arzhang 's kit products. As we look to the future, we are committed to guiding new standards for emerging categories within the field of regenerative medicine. Patient and user safety is our first priority. All our products are made according to (GMP) standards. The simplicity of the closed system technology eliminates the need to transfer the cellular product from material to material, removing the risk of environmental contamination. Every day, our scientific, technical or commercial teams are there to listen and to answer to all your requests. Our capacity to listen, to be available, and to be present in the field, coupled with our ability to respond quickly allow us to expand with ease into an international group.





All kits manufacturing of this company for using Autologous & Allogeneic products are based on platelets and interleukin-1 receptor antagonist activities which **Platelet** is a great source of **Growth Factors** such as Vascular Endothelial Growth Factor (**VEGF**), Basic Fibroblast Growth factor (**bFGF**), Transforming Growth Factor (**TGF**), and Platelet-Derived Growth Factor (**PDGF**), all of which play an important role in wound healing, tissue regeneration and generally in fields of regenerative medicine and **interleukin-1 receptor antagonist** caused by **Cytokines** use for the treatment of patients with orthopaedic diseases. A method based on exposure of blood leukocytes to pyrogen- free surfaces (e.g. glass spheres) elicits an accumulation of anti-inflammatory cytokines, including interleukin-1 receptor antagonist, and several growth factors.



L.PRP and N.PRP Kits in fields of Cosmetics, Rejuvenation & Regenerative Medicine:

- Promoting of hair regrowth (in alopecia & hair loss) & stimulation of hair growth after hair transplants.
- Skin rejuvenating such as treatment of dark circles around the eyes, rejuvenation of all areas of the face, treatment of scars caused by acne and surgery, fine lines around the eyes (crow's feet) and fine lines around the lips.
- IVF (promotes endometrial growth).
- O-Shot (Treatment for urinary incontinence, decreased sex drive, and improved sexual function).



(A) L.PRP Kit including:

- **Two** sterile vacuum medical-grade glass tubes with anticoagulant for obtaining blood samples (**20 cc blood volume**).
- Sterile glass tube (Concentrate tube) for Platelet. Rich. Plasma (PRP collection).
- Sterile glass tube (Thrombin tube) for PRP activator (optional use).
- And also, all accessories that need to use for PRP procedure.



(B) N.PRP Kit including:

- **Three** sterile vacuum medical-grade glass tubes with anticoagulant for obtaining blood samples (**volume of 30 cc blood for more PRP**).
- Sterile glass tube (Concentrate tube) for Platelet. Rich. Plasma (PRP collection).
- Sterile glass tube (Thrombin tube) for PRP activator (optional use).
- And also, all accessories that need to use for PRP procedure



PRF Kits in field of Dentistry (dental and oral surgical):

- Tooth extractions,
- Periodontal surgery,
- Implant surgery,
- Management of bisphosphonate-related osteonecrosis of the jaw (**BRONJ**) with the aim of enhancing wound healing and bone maturation.



- (A) PRF Box (for preparation **Fibrin –Membrane**).
(B) PRF Kit (for preparation **Sticky Bone**).
(C) PRF Kit (for preparation autologous **Platelet Rich- Fibrin**).



PLG Kits (PRP + Plasma Gel) in fields of Cosmetics & Rejuvenation:

- Filling of all kinds of wrinkles.
- Augmentation of facial volume.
- Helps to treat acne scars and atrophic scars.
- Change of facial contours.
- Improve lip contour and volume.
- Also recommended for patients with an allergic reaction to hyaluronic acid.



PLG Kit including:

- Three Sterile vacuum medical-grade glass tubes with anticoagulant for obtaining blood samples (for PRP and Bio-Plasma preparation).
- Sterile glass tube (Concentrate tube) for Platelet. Rich. Plasma (PRP collection).
- Sterile glass tube (Thrombin tube) for PRP activator (optional use).
- And also, all accessories that need to use for PRP and Bio- Plasma Gel procedure.

O.PRP Kit in field of Orthopaedic:

- Treatment for various musculoskeletal injuries involving tendons, ligaments, cartilage and bone.



O.PRP Kit including:

- Sterile vacuum medical-grade blood bag with anticoagulant for obtaining blood samples(**30 to 50 cc volume of blood for more PRP**).
- Sterile medical-grade bag connects to blood bag without any anticoagulant (Concentrate bag) for Platelet. Rich. Plasma (PRP collection).
- And also, all accessories that need to use for PRP procedure.



Autokine Kit in fields of Orthopaedic & Inflammatory Osteoarthritis disease:

- **Autokine** therapy is a modern method for the treatment of diseases of the joints, tendons and inflammatory osteoarthritis disease. This is similar to another form of blood injection therapy called Platelet Rich Plasma (PRP). The similarity is that in both procedures a patient's own blood is used as part of the preparation process. (**Autologous Conditioned Serum for Reduction Pain & Anti-Inflammatory through Interleukin-1-receptor antagonist (IL-1Ra) in joint and tissue damaged**).



Autokine Kit including:

- Sterile vacuum medical-grade glass tubes with glass beads for obtaining blood samples.
- Sterile glass tube (Concentrate tube).
- And also, all accessories that need to use for this procedure.



Manufacturing Devices & Accessories By N.S.A Company:



(A), (B) Centrifuge (for Tubes & Small Blood Bags).

(C) Bio Plasma Filler Maker using for PLG Kit .

(D) Mechanical Extractor (Separating Plasma from Red Cells).

(E) Washing Blood Set .

(F) Phlebotomy Blood .



Articles which are mentioned the N.A.S company kits:

***Autologous Platelet-Released Growth Factor and Sexual Dysfunction Amendment: A Pilot Clinical Trial of Successful Improvement Sexual Dysfunction after Pelvic Irradiation (material methods & acknowledgements)**

*** Efficacy of Allogeneic Cord Blood Platelet Gel on Wounds of Dystrophic Epidermolysis Bullosa Patients after Pseudosyndactyly Surgery**





IMED Certificate:

