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**ICD Group** 

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# Dialysis

# **ICD Group**

# A New Approach to Dialysis Industry and Services

ICD Group is an experienced complex of specialized companies in dialysis industry which are proficient in a variety of fields including the production and supply of dialysis products and equipment as well as the provision of specialty services. By adopting the approach to the provision of requirements and services in a unite complex, ICD Group would be capable to organize and standardize product supplementation and distribution, and dialysis services in the country. The idea of establishing the consortium was posed in 2010. The first member and the founder of ICD Group who also initiated the production of dialysers was Meditechsys Company. By the gradual development of both facilities and capabilities, some other companies were also established and the consortium's field of activities was expanded. Today, having united policy, ICD Group picks up pace for more immense achievements.



#### Goals

- Progressive movement according to the triangle of "research, industry, and treatment"
- Production of high-quality dialysis products and equipment for patients
- Designing, constructing, and standardizing dialysis clinics and wards
- Outfitting medical centers with modern and efficient equipment
- Integrated distribution of dialysis products and services
- Providing satisfactory customer care services
- Improving nursing services and care-taking conditions
- Improving the quality of dialysis treatment and patients' comfort
- Progression toward self-sufficiency and resistive economy

#### **Services**

Relying on capabilities and specialty facilities of its members, ICD Group provides the following services:

- Production and supply of dialysis products and blood transfusion materials
- Programming and consulting in the production and provision of dialysis services
- Distribution of dialysis products
- Aftersales and customer care services
- Improved sterilization and laboratory services
- Developing infrastructures for the treatment of dialysis patients
- Launching, equipping, and managing therapeutic centers
- Therapeutic services for dialysis patients
- Training courses for both patients and nurses
- Specialized publications

#### **Vision**

In view of the activities of the ICD Group and its participant companies, it is highly expected to shift from the current approach in providing therapeutic services and to achieve dramatic developments. Accordingly, the prospect of the consortium shall be defined as follows:

- Having an effective role in supplying dialysis products and services in Iran, Middle East, and the rest of the world.
- To act as both a consultant and an expert in dialysis care program
- Being celebrated and pioneering in exporting dialysis products and services
- Being a reliable source for managers, medical centers, and customers
- Efficient entrepreneurship
- Improving the knowledge and experience of graduates as well as technical knowledge of the country





# Members of the ICD Group

# Meditechsys Company: Dialyser Manufacturer

Meditechsys Company was established in 2002. The company prioritizes the production of dialysers since they are of utmost significant vitality for chronic kidney disease patients. The dialysers are produced in compliance with international standards in Iran and satisfy ISO 13485 standard and CE mark requirements. Today, Meditechsys has managed to localize technical know-how in the field of innovative technologies which was once adopted from allies in Germany, Italy, Netherlands, and Canada. Having about 15 years' experience, the company is the exclusive private sector manufacturer of various types of high-flux and low-flux dialysers with large surface area and decent functioning. A considerable amount of the country's therapeutic demands are satisfied by this company which has also provided the ground for achieving self-sufficiency. Moreover, it is envisaged that it could supply the neighboring countries' requirements and take an effective role in the future. At the moment, Meditechsys Company possesses two standardized production lines with the capacity to produce 5 million dialysers a year. The company's success in exporting dialysers to neighboring countries as well as the dialysers' quality and quantity have entirely eliminated the need for any further import.



#### **Pharmed Medical Industries**

#### Manufacturer of Dialysis Disposables and Blood Bag

Pharmed Medical Industries was established in 2012. Adopting knowledge and experience from pioneers in the world, it is dedicated to the production, supply, and promotion of dialysis disposables by applying the latest technologies in the world. Sodium bicarbonate powder (bag and cartridge), blood line sets, fistula needle sets, dialysis catheter, hemodialysis concentrates, and blood bag are the disposables which are produced by the company utilizing high-grade raw materials and in compliance with ISO 13485 standard requirements.



#### Samin Teb Soroush Company (Smarrt)

#### Constructing, Equipping, Designing, and Standardizing Dialysis Centers

Smarrt Company was founded in 2011 and started out in 2012. Its mission is to provide high-qualified and well-managed treatment services which also comply with international standard requirements. Its main focus is on improving treatment services as well as raising the quality of patients' lives through training nurses together with preparing and promoting proper treatment management patterns. Correspondingly, several dialysis wards which provide dialysis services with the highest level of treatment adequacy (Kt/V) have been launched by Smarrt Company. The company is dedicated to designing, constructing, equipping, and launching dialysis centers as well as developing infrastructures, producing scientific-educational material, and issuing the Registered Dialysis Nurse Certification. Being a pioneer in the provision of treatment services to ESRD patients is the outlook for Smarrt Company so as to be institutionalized as a standard service provider in the health care system.





# Nixxamed Company Establishing, Equipping, and Standardizing Dialysis Centers

Nixxamed Company was established in 2010 and started out two years later setting sights on:

- The provision of specialty and super specialty drugs (Transplantation, Thalassemia, Anemia, and Chronic Kidney Diseases)
- The provision of chemical materials, equipment, and medical machinery (disinfectants and special disease equipment)
- Study and research (medical and pharmaceutical, advanced designing, and analyzing dialysis processes)

Parallel to the above-mentioned activities facilitating effective communication with nephrologists, specialists, and experts, constructing infrastructures for study and research, reinforcing business interactions with international partners, and launching drug importing projects are among Nixxamed's far-reaching agenda. In the interim, intent cooperation in the supplementation of specialty drugs for special diseases as well as for medical and hospital equipment are regarded as the company's vision; and raising the health index along with lowering health expenditures per capita in Iran are regarded as its ultimate goal.

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#### Novatis Teb Company Production of Dialysis Machinery and Equipment

Having been established in 2014, Novatis Teb Company mainly lays emphasis on the production and supply of fixed equipment for dialysis centers. The most critical equipment which is still one of the main bases of dialysis wards is the dialysis machine. Hence, benefitting from Iranian specialists' expertise and the latest technological knowledge, the company intends to produce a variety of equipment including central reverse osmosis (RO) machines, dialysis chairs, dialysis machine, and automatic machinery for the Production line of dialysis disposables.



# Medway Teb Pouyan Company Supply and Distribution of Varied Pharmaceutical Products and Medical Equipment

Medway Teb Pouyan Company was established in 2014 and started out a year later. Its mission is to supply and distribute pharmaceutical and medical equipment and to offer a full treatment package in proper time utilizing innovative approaches and methods. Medway Teb Pouyan is the exclusive representative of Meditechsys Co. and Pharmed Medical Industries. Building upon expert human capital, applying chain supply management knowledge, investing in collective wisdom and cooperation, and possessing modern infrastructures and equipment are among Medway's distinguishing features, which as well are meant to ascertain the following objectives:

- Creation of a robust, efficient, and quick distribution network
- Supply and distribution of premium pharmaceutical products and medical equipment
- Well-timed supply of the equipment and products in the desired destination for customers
- Facilitating and speeding up information transfer between customers and suppliers
- Export of ICD Group members' products

The company offers the following services:

- Supply of medical products
- Integrated and modern distribution of medical products and equipment
- Aftersales services for both products and equipment 24 hours 7 days a week
- Medway Teb Pouyan is determined to turn to an intelligent, pioneering, and innovative organization in a five-year vision.





### Pharmed Plast Pouyan Company Production of Granule and Medical Granule Polymer Particles

Pharmed Plast Pouyan Company was established in 2015. Its activities are centered around the following:

- Production of various types of medical grade PVC granules (that can be used as raw material in medical and pharmaceutical industries
- Medical grade PVC injection
- Production and supply of polymeric raw material (including powders, plasticizers, stabilizers, etc.)
- Production of polymer films (exploited for the production of medical bags, packaging, etc. that are used for all ICD Group members)

Flexible and biocompatible medical grade PVC granule is among one of the most common raw materials in medical equipment industry. These material would be converted to medical pieces and tubes through the medium of a plastic injector and an extruder which will subsequently be used in dialysis-related products including serum set, blood set, urine bag, etc.

In addition to the above-mentioned activities, Pharmed Plast Pouyan Company highlights the importance of distribution, sales, and export to all medical and pharmaceutical factories and industries.



#### Medicina Serum Company Production of Peritoneal Dialysis Solutions for CAPD and APD Treatment Methods

Having been established in 2015, Medicina Serum Company Specializes in the production of various peritoneal dialysis solutions for hospitals, medical and dialysis centers as well as injection serums, medicine, and other therapeutic solutions the production of which has completed End Stage Renal Disease patients' supportive medical bag. With regard to the production environment, raw material, and the method of production the company maintain the highest level of international standards.



# Nova Pharmed Chemia Company Production and Supply of Raw Pharmaceutical Material

Nova Pharmed Chemia Company was established in 2015. As one of the members of the ICD Group, it aims at producing raw pharmaceutical material including sodium bicarbonate powder, etc. for the other producers of the ICD Group. Moreover, regarding the production of chemical-medical materials used in dialysis industry, the company is intended to develop into an international brand with the capacity to supply domestic market and to export worldwide. To this end, the company has launched an advanced research institution in which it benefits enormously from consistent research.

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#### Office

No. 44, 5<sup>th</sup> Floor, Saadat Abad Street, Tehran, Iran - P.O.Box:19988-98639 Tel: +98 (21) 2207 4001 Fax: +98 (21) 2207 3101

info@icdgroup.org www.icdgroup.org