

THERAPEUTICS & DIAGNOSTICS

P R O F I L E 2023

SAMIR

TRADING & MARKETING

SAMIR is a family business rich in heritage and remarkable growth. Established in 1953 by Mr. Hamed Mahmoud Al-Hindi, as a leading Sales and Marketing Company, it evolved over the years from the iconic Studio SAMIR to the ever expanding Samir Trading & Marketing Company.

The company represents world renowned, multinational brands that are leaders in their fields, offering a wide range of products and solutions. From Medical and Health Imaging and Clinical Laboratory Equipment to Dental and Therapeutics & Diagnostics technology. Picture Archiving and Communication Systems and high volume printers, large format scanners. As well as audio-visual educational products, conference room projectors, and AV control rooms. In addition to a number of consumer products and appliances.

Since its inception, the company has been consistently growing, marking achievements and earning a respectable reputation in serving the community, and providing the Saudi market with state of the art digital products. By doing this, the company has become among the top suppliers in the medical, office equipment and imaging industry across the Kingdom.

At SAMIR , we are leaders in our industry and we understand the meaning of success. We value our customers by offering them high-quality products and premium services that develop their loyalty and exceed their expectations. We believe that we will be successful if our clients are successful. We believe in honesty, trust, and integrity... At SAMIR , we believe in FUTURE.

OUR DIVISIONS



Therapeutics & Diagnostics

A Division that has evolved with dedication towards improvement in life of humankind and their care by ensuring availability of world class innovative technology to empower healthcare professionals in the field of:

- Low Temperature Sterilization & Infection Control patients
- ELISA open system with full automation
- Non-nuclear Irradiation through X-ray technology in supplying irradiated blood for Cancer & other transfusion
- Blood Irradiation Indicators (X-Ray and Gamma) and Pathogen Inactivation/Reduction).



HUMAN MEDITEK established a research center to develop various plasma sterilization products. It has become a global prestigious brand that contributes to the international medical community with new plasma technology, and will continue to make tireless efforts to be the leader of low-temperature sterilization. HMTS-Series registered in more than 53 Countries world-wide, participated in over 45 Medical Device Exhibitions and Sterilization Congresses for over a decade, the products offered are:

HMA - 7S

Combines the reliability of steam pulse technology with the convenience of cassette autoclave. Guaranteed to keep the medical instruments sterile and fully dry.



HMA - 30

The most versatile tabletop low temperature hydrogen peroxide sterilizer. Powerful oil-less pump allows for a quick and cost-effective sterilization.



HMA - 55

The perfect sterilization solution to any practices. A full-size chamber can sterilize all the medical devices to meet any sterilization demands.



HMTS- 80E

The most popular model in the HMTS lineup. Large chamber and four-cycle options to process a wide variety of medical devices. Enables customers to enhance overall productivity and enable a high standard of patient care.



HMTS- 142 & HMTS- 142D

The most advanced low temperature hydrogen peroxide sterilizer single door. Large 142L chamber and optimized cycle options. Allows the customers to process more loads and a wide variety of instruments quickly, safely and efficiently. Model HMTS-142D has double door.



Accessories for HMTS-Series Low Temperature Hydrogen Peroxide Sterilizer

Consumable products and accessories are specially designed to ensure the highest compatibility and maximum validation efficacy for HMTS-Series Low Temperature Hydrogen Peroxide Sterilizers.

Sterilant Agent

HMSA-80 Sterilant, specially designed for HMTS-Series, contains 50% Hydrogen Peroxide. The lower concentration of hydrogen peroxide reduces the device and instrument damages while providing maximum sterilization efficacy. The self-contained bottles ensure user safety and can provide up to 18 cycles between changes.



Biological Indicators

HMBI-T is a self-contained biological indicator inoculated with *Geobacillus stearothermophilus*, a highly resistant bacterial spores, to safely and effectively monitor the sterilization processes.



Chemical Indicator (Strips / Tapes)

Designed specially for HMTS-Series Low Temperature Hydrogen Peroxide Sterilizers, The chemical indicators offer a distinct and easy to read color changes to provide confidence for proper sterilization.



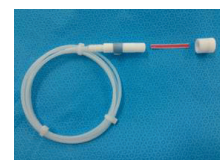
Tyvek® Rolls

We offer a wide variety of sizes and styles of Tyvek® Rolls, which provides excellent tear and puncture resistance. The pouches and rolls can provide sterile storage for up to one year.



Other Accessories

We offer a variety of exclusive accessories, specially designed for HMTS-Series Low Temperature Sterilization System, to enhance convenience and efficiency.





Tecan is a leading global provider of laboratory instruments and solutions in biopharmaceuticals, forensics and clinical diagnostics. The company specializes in the development, production and distribution of automated workflow solutions for laboratories in the life sciences sector. Its clients include pharmaceutical and biotechnology companies, university research departments, forensic and diagnostic laboratories. As an original equipment manufacturer (OEM), Tecan is also a leader in developing and manufacturing OEM instruments and components that are then distributed by partner companies.

Sunrise

Tecan's Sunrise absorbance microplate reader offers all the functionality needed for numerous photometric applications, including advanced 12 channel optics for fast, multichannel absorbance reading of ELISAs, a temperature control function for enzyme kinetic assays, and a tunable wavelength function for wavelength scanning.



HydroFlex™ microplate washer

The HydroFlex microplate washer is a truly flexible and upgradeable platform for automated microplate strip washing, magnetic bead washing and vacuum filtration in 96 well plate formats. It is an ideal solution for a wide range of (cell, bead and ELISA based applications) reflecting over 30 years of Tecan expertise in advanced liquid handling.



Freedom EVO 100 base unit

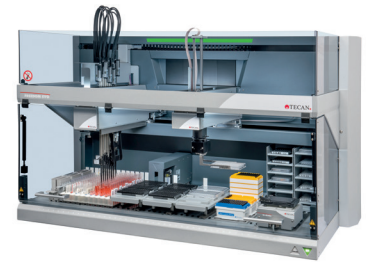
This base unit offers state of the art liquid handling capabilities and optional robotic functionality for general purpose pipetting in all small to medium throughput laboratories.





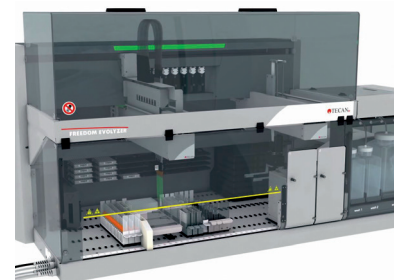
Freedom EVO 150 base unit

Our core liquid handling and robotics workstation for small, busy laboratories or medium to high throughput research and diagnostic laboratories. The larger footprint significantly increases the integration area for devices, enabling a broad range of automated processes.

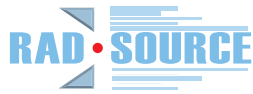


Freedom EVOLyzer

The Freedom EVOLyzer is designed to reduce hands-on time for ELISA processing, helping to improve the workflow efficiency of busy diagnostic laboratories. Controlled by the easy to use Freedom EVOLution software, the platform offers outstanding flexibility for a wide variety of ELISA protocols. With scalable throughput, the Freedom EVOLyzer can grow with your laboratory needs, allowing simultaneous processing of six or more microplates in one run.



The Freedom EVOLyzer has been developed to meet the requirements of Directive 98/79/EC-IVD and has been listed in the USA as a Class 1, 510(k) exempt medical device for diagnostic use.



Since 1997 Rad Source Technologies has been the expert in providing renewable, non-isotope, ionizing radiation replacements for self-shielded gamma irradiators. Currently, there are over 300 renowned hospital, university, and pharmaceutical research institutions using Rad Source X-ray technology.

- Reduces the risk of transfusion associated graft vs host disease
- Using state of the art QUASTAR® X-Ray Tube Technology
- Uniquely moves canisters around source without rotating contents
- On-board cooling system. No water hook-up required
- Shelf-shielded / No shielded room required
- No nuclear site license required
- No nuclear disposal requirements
- US-FDA approved and CE Marked





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Rad-Sure™ blood irradiation indicators

Rad-Sure™ are manufactures of blood irradiation indicator that provides positive visual verification of irradiation at the minimum specified dose. Rad-Sure™ is available in two types: Gamma and X-Ray. When attached to blood products, Rad-Sure™ blood irradiation indicators show whether the blood products have been irradiated. Before a blood product and its attached indicator are irradiated, the indicator reads “NOT IRRADIATED”. After the irradiation, the word “NOT” is obscured and the indicator reads “IRRADIATED”.





Rad-Sure™ Pathogen Inactivation/Reduction indicators

Expanding upon the great functionality and reliability of Rad-Sure™ Indicators, Rad-Sure UVA 3J extends the benefit of the “NOT” to the Pathogen Inactivation/Reduction System for Platelets and Plasma during illumination process. Rad-Sure UVA 3J features a unique multi-window design that is specifically calibrated for UVA light. The exposed indicator windows can then transfer from the illumination container to the final storage containers, following the path transfusion of the product.



