BUSINESS PROFILE

SA TRANSGLOBAL Sdn Bhd

Version 2025-07



Healthcare Division



Motivation and Focus are the catalysing ingredient for every successful delivery of professional services to our Clients

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SA TRANSGLOBAL Sdn Bhd Healthcare Division

SA Transglobal (healthcare division) aims to offer COST-efficient supplies of medical instrumentations and consumables to our Clients. Our services primarily includes:

- Sourcing Services of medical supplies
- Storage and Transportation
- Services and Maintenance of medical instruments
- Project Management Consultancy Services



BUSINESS

FORMATION & SET UP

Incorporated in 2021, (formerly known as SPEZ Marine Sdn Bhd) the Company intended to commence its marine services in Oil and Gas industry.

In 2023, the Company was acquired by Synergetic Alliance Group, hence change of business name and re-alignment of its Business Strategic Planning.







Marketing Strategy and Business Planning

We deployed right teams and tools to develop a solid and water-tight business planning and strategies.

We constantly observe the changes in technologies and market dynamics to ensure we are always at the peak of our service level.

Business Alliances & Relationship

We collaborate and form working alliances with other services providers to ensure sufficient working resources at all-time, including but not limited to logistic and warehousing of medical instumentations and consumables.

We maintained good relationship with our sub-contractors as well as Clients, to ensure smooth execution of work at site.

Financial Resources and Capitalisation

We always make ready sufficient working capital required for any project secured in order to ensure smooth-running of the project.

Our source of funding includes internal-Group funding, as well as third (3rd) parties financing.

Corporate Information



FADLY Mohamed Executive Director

Professional Executive with vast experiences related to General Assets management and Insurances.



Registered Address

HEDGEFORD Galleria No. 5-1, Block B Plaza Wangsa Maju Jalan Maju Ria 2 Seksyen 10 Wangsa Maju 53300 Taman Permata Kuala Lumpur, Malaysia



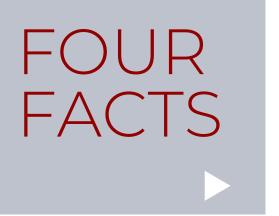
HALIM Malek Chief Executive Officer

Professional Executive with vast experiences in Oil and Gas industry and C&S construction activities (EPCC and PCC).



Principal Business Address

29-5, Level 5, Block C2 Jalan PJU 1/39 Dataran Prima Business Centre 47301, Petaling Jaya Malaysia



Paid-up Capital: **RM100,000**

Working Capital: RM1,000,000

Project Assets Ownership
(Pick-up Trucks, Lorry and
Strorage Area)

>50 Project work-forces



Corporate Information

1 / 6



Although all efforts have been carried out to ensure that the information provided is accurate and up to date, the Registrar will not be liable for any losses arising from any inaccurate or omitted information.

CORPORATE INFORMATION

: SA TRANSGLOBAL SDN. BHD.

Last Old Name : SPEZMARINE SOLUTIONS SDN. BHD.

Date of Change

Registration No. : 202101039012 (1439312-X)

Incorporation Date : 19-11-2021

: LIMITED BY SHARES Туре

: PRIVATE LIMITED

Registered Address : HEDGEFORD GALLERIA,
NO. 5-1, BLOCK B, PLAZA WANGSA MAJU,
JALAN MAJU RIA 2, SEKSYEN 10, WANGSA MAJU,

KUALA LUMPUR WILAYAH PERSEKUTUAN

Postcode : 53300

Origin : MALAYSIA Business Address

: NO. 29-5, LEVEL 5, BLOCK C2 JALAN PJU 1/39

DATARAN PRIMA PETALING JAYA SELANGOR

Postcode : 47301

Nature of Business : 1. FORWARDING OF FREIGHT.
2. BUSINESS BROKERAGE ACTIVITIES.
3. OTHER MANAGEMENT CONSULTANCY ACTIVITIES N.E.C.

info

MENARA SSMĖSENTRAL, NO. 7 JALAN STESEN SENTRAL 5, KUALA LUMPUR SENTRAL, 50623 KUALA LUMPUR
Tel: 03-7721 4000 Fax: 03-7721 4001



KEMENTERIAN KEWANGAN MALAYSIA SIJIL AKUAN PENDAFTARAN SYARIKAT

NO. SIJIL : K98445737364050104 NO. RUJUKAN PENDAFTARAN : 357-0002417946 TEMPOH SAH LAKU : 14/12/2024 - 13/12/2027

Bahawa dengan ini diperakui syarikat :

SA TRANSGLOBAL SDN. BHD. (1439312-X)

NO. 29-5, LEVEL 5, BLOCK C2 JALAN PJU 1/39

DATARAN PRIMA

PETALING

47301 PETALING JAYA

SELANGOR, MALAYSIA

Telah berdaftar dengan Kementerian Kewangan Malaysia dalam bidang bekalan/perkhidmatan di bawah sektor, bidang dan sub-bidang seperti di Lampiran A. Kelulusan ini adalah tertakluk kepada syarat-syarat seperti yang dinyatakan di Lampiran B. Individu yang diberi kuasa oleh syarikat bagi urusan perolehan Kerajaan adalah seperti berikut :

ENCIK ABDUL HALIM BIN ABD MALEK 790706015845 KETUA PEGAWAI EKSEKUTIF ENCIK MOHD FADLY BIN MOHAMED 790322145253 KAKITANGAN SYARIKAT ADMIN PUAN MALIA BINTI ISMAIL 810225016762

t.t

DATO' INDERA AB RAHIM BIN AB RAHMAN

Bahagian Perolehan Kerajaan b.p. Ketua Setiausaha Perbendaharaan Kementerian Kewangan Malaysia

Tarikh Berdaftar Dengan Kementerian Kewangan Malaysia: 14/12/2024

(Sijil ini adalah cetakan komputer dan tidak memerlukan tandatangan)





Corporate Information



DIRECTORS/OFFICERS

Registration No. : 202101039012 (1439312-X)

Name/Address MOHD FADLY BIN MOHAMED B7-8 GARDENIA COURT JALAN SG 9/21 TAMAN SRI GOMBAK MALAYSIA 68100 BATU CAVES SELANGOR 790322-14-5253 DIRECTOR MOHAMED NAJIB BIN ABD WAHAB NO. 49B JALAN PUNCAK SAUJANA 2/1 TAMAN PUNCAK SAUJANA 4300 KAJANG SELANGOR 810702-06-5031 SECRETARY 19-11-2021

SHAREHOLDERS/MEMBERS

: SA TRANSGLOBAL SDN. BHD. Registration No. : 202101039012 (1439312-X)

IC/Passport/ Registration No. Total of Share SYNERGETIC ALLIANCE SDN. BHD. 100,000

info

UserID: maliaism

Printing Date: 30-12-2024

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MENARA SSHSENTRAL, NO. 7 JALAN STEERS SENTRAL 5, KURLA LUMPUR SENTRAL, 506:23 KURLA LUMPUR.

Tel: 03-7721 4000 Fax: 03-7721 4001

UserID: maliaism

This company information is generated from SSN e-Info Services as at 30-12-2024 12:53:16

MENARA SSN#SENTRAL, NO. 7 JALAN STESEM SENTRAL 5, KUALA LUMPUR SENTRAL, 50623 KUALA LUMPUR.

Tel: 0.7721 400 Fax: 03-7721 400

info

www.sa-global.com.my





HALIM Malek
Chief Executive Officer

Vast experience in Business and Financial Management. Fellow of ACCA and acting as Technical Advisory Parter to NWA CorporateHouse. Possess extensive Project Financial and Operational field-experiences in Engineering Services including offshore construction, transportation and installation.

"Our MISSION is to simplify logistics challenges and deliver value-driven, sustainable, and reliable services worldwide."

"Our VISION is to become trusted service providers and segment-leader in our operating segment through innovation, excellence, and customercentric solutions."

A STATEMENT FROM THE LEADER

WHO ARE WE?

SA Transglobal has undergone massive business restructuring and transformation exercise in recent years, resulted to more industrial-driven and focus in our service provisions, especially in our service offerings.

The Company has established 5 key business operating segments under the Healthcare Division:

- 1. Sourcing Services
- 2. Storage and warehousing
- 3. Supplies and Leasing Services
- 4. Maintenance and Services
- 5. Project Management Consultancy

We have charted a clear 5-year road map towards achieving our Vision and Mission setforth, hence key milestones of the business processes.

Key milestone

- Develop key management personnel
- Upskill project executers and manpower
- Acqusition of business licensing in medical
- Business alliance and consortium
- Business principals and business (financial) recapitalisation



MEET OUR KEY MEMBERS OF OPERATION TEAM

In SA Transglobal, we believed in the principles of Human Capital Development, hence getting a Right-Person for a Right-Position is very critical to ensure timely and quality delivery of projects and assignments.

We invested in Continuous Personal Development (CPD) for our key members in order to ensure the Company is always getting the best information, technology and knowledge available in the market. Our key-management contributed to more than 50-years cumulative working experience.



MALIA Ismail
Project Cost Controller

Vast experience in Business Management. Former Accountant in PLCs, with extensive Project Financial and Operational fieldexperiences in Project Engineering Services.



FADLY Mohamed

Operation Director

More than 20 years with vast experiences involving supervisory role in general management, process efficiency optimisation, quality control, trouble shooting and team coordination.



UMAR Agil SVP, Business Development

More than 20 years with vast entreprenueship and field work experience in ICT and Medical Supplies and Services



VIJA R. Joseph

Administrator

Graduate Psychologist with experiences in People, Crisis and Customer Management. Assiting the Operation Director and Project Cost Controller in day-to-day operation.

PROJECT TEAM FIELD EXPERIENCES

Our key members of Project Team has successfully completed and delivered the following projects in their proven and verifiable work-track records.

Our Project Team cumulative work experiences of more than 50-years has contributed a lot to our success this far, including but not limited to procuring the right material specification and deployment of right team for specific task and work assignment.

This has led to optimise work-efficiency on site, hence significant reduction of risk and errors.



General Insurances

- Project All Risk
- Building Fire and Burgalry
- Marine Assets Hull and Machineries
- Workmen Compensation
- Claim and Adjusting Services (Advisory)



Supplies of Medical Instrumentations and Consumbles

- General Consumables
- Storage and warehousing Services
- Logistic Services
- Inventory management



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OUR SERVICES...

LET US
PROVIDE
YOU WITH
TIMELY AND
QUALITY
SERVICE
DELIVERIES

"Innovation distinguishes between a leader and a follower. Do not follow where the path may lead.



Freight Forwarding Services

We offer reliable and flexible freight solutions across air, ocean and land, providing global connectivity and efficient goods transportation.

Our internation-frieght activity is supported by our collaborating partner – BLUEWATER LOGISTIC.



Warehousing and Distribution

Our warehousing (bonded and unbonded) and distribution solutions ensure your inventory and project assets is stored safely and delivered efficiently, tailored to your business needs.



Medical Instrumenation Supplies and after-sales services and maintenance

We are an appointed distributor for numerous medical devices and instrumentations. We also provide periodic maintenance and aftersales support services.



Medical Consumable Supplies and Consultancy Services

Our Healthcare Division aims to provide cost-efficient and timely supplies and other related services in medical industries. We deliver quality products and services to our clients, including government and private agencies.

We believed that continuous development and upskilling of our workforces as one of the key contributor to our success. We never settled for good, hence keep looking for new INNOVATIONS, challenges and opportunities for growth.

BUSINESS PARTNERS

Up to 3rd Quarter, 2025 (key Partners only)



DIAGNOTRADE SYSTEMS SDN BHD

Manufacturing, supplies and services of medical consumable items. The Company also provide services medical-related services including, logistic, periodic maintenance services and repair / parts replacement for medical laboratory.



MEDISAFE TECHNOLOGIES SDN BHD

The Company specialties include medical supplies for laboratories, surgery, orthopedic, dental, pediatrics, obstetrics and gynecology, ophthalmology, rehabilitation & emergency department.



AL HIJRA HEALTHCARE SDN BHD

The Company offers comprehensive range of equipment and accessories to meet all dialysis needs under the **THRIVE** brand. The products include reverse osmosis water purification systems, chemical disinfectants, hemodialysis machines, automatic dialyzer reprocessors, related disposable products, and solutions to drive business growth.



QUARTET ENGINEERING SDN BHD

Support services in Project Management, Tender & Proposal and Bidding Exercise.



INTERSIGNALS SDN BHD

Support services in ICT and Medical Supplies services. The Company also provide services in Product Consultation, Tender & Proposal and Procurement Services.





Medical Consumables



Registered Vendor of MOF Cert. No.: K98445737364050104



Medical Device



Pihak Berkuasa Peranti Perubatan Kementerian Kesihatan Malaysia





ISOLATION GOWN

Description:

Medical Isolation Gown is worn as part of personal protective equipment (PPE) for droplet and contact precautions



COVERALL

Description:

PPE Coveralls are waterproof or splash proof against harmful liquid chemicals commonly used in many industries



CPE GOWN

Description:

Disposable CPE Gown provides wide range of protection against non-hazardous dry dust, limited liquid splash and great for dirty and grimy environment



SHOE COVER

Description:

Shoe Covers are disposable plastic covers that go over the shoe. The cover protects the shoe from any liquid or solid materials and stops any germs or debris on the shoe from contaminating an area



BOOT COVER

Description:

Disposable Boot Cover is a non-woven, fluid repellent and breathable fabric used to protect healthcare professionals and patients from the spread of infection



HEAD COVER

Description:

Head Cover protect the hair and scalp from possible contamination when sprays or airborne exposure is anticipated.





CREPE BANDAGE

Description:

Crepe bandages are ideal to support the healing of sprains and strains, as they provide good compression to injured areas



COTTON WOOL (BALLS)

Description:

Made from 100 per cent premium cotton they are perfect for applying facial toner, removing nail polish, applying makeup and general cleansing



PRE-CUT GAMGEE

Description:

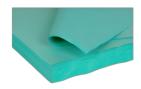
Pre-Cut Gamgee has a thick layer of absorbent cotton wool between two layers of absorbent gauze.



TRIANGULAR BANDAGE

Description:

A Triangular Bandage is a large triangle of cloth, also referred to as a cravat, used in first aid.



STERILIZATION CREPE PAPER

Description:

Sterilization Crepe Paper for draping in cart, operating room and aseptic area, CSSD



ORTHOPAEDIC BANDAGE

Description:

Orthopedic Bandage is soft, smooth and comfortable to the body's shape. It is tearable and feather-able, has low moisture retention and is porous enough to allow air circulation and to reduce skin irritation





Description:

SUCTION LINER

Suction Liner was used as a storage of fluids or debris from human body during surgery or other medical procedures by using a complete set of suction liner system



COMBINED DRESSING ROLL

Description:

Combined Dressing Roll consist of a highly absorbent inner, enclosed in a soft and comfortable non-woven fabric



PRE-CUT GAUZE WITH X-RAY LINE

Description:

Pre-Cut Gauze X-Ray Line is an open-weave, thin, translucent cloth. This product is a dressing made entirely of soft, well-absorbent cotton gauze that has no odor and no negative effects on the body



GAUZE ABSORBENT

Description:

Gauze Absorbent is cotton or a mixture of cotton and not more than 53% by weight of rayon and is in the form of a plainwoven cloth conforming to the standards set forth herein



ALCOHOL PADS

Description:

Alcohol Prep Pad, also known as Alcohol Swab, is a gauze pad that has been saturated with alcohol



PLASTER OF PARIS BANDAGE

Description:

Plaster of Paris Bandage is an impregnated gauze cloth containing plaster of crystal powder. The plaster bandages are mainly used to protect and immobilize a broken limb





PRE-CUT GAUZE PLAIN

Description:

Pre-Cut Gauze Plain is a thin translucent fabric with a loose open weave. This product is a pure cotton gauze dressing, soft, well water -absorption, odorless and no side effect to body



COMBI STOPPER

Description:

Combi-Stoppers are pressure resistant up to 2 bar. The device can be used for all patients for which infusion therapy is prescribed



ORTHOPEDIC STOCKINETTE

Description:

Orthopedic Stockinette is made from the finest long-staple cotton yarn, woven on state of art circular looms. It is available as nonabsorbent greige, absorbent beige & ultra white



SUTURE INSERTION SET

Description:

Suture Insertion Set hold body tissues – caused by trauma, injury or surgical operation – together, most doctors would consider the use of surgical sutures



STERILE LUBRICATING GEL

Description:

Sterile lubricating gel is a water-soluble, non-greasy, and transparent gel used to facilitate medical procedures by reducing friction and promoting smooth insertion of devices like catheters, speculums, and thermometer



DISPOSABLE PRESSURE TRANSDUSER

Description:

Disposable pressure transducer is a medical device used for invasive blood pressure monitoring, designed for single use and providing accurate, real-time readings of arterial and venous pressures





ENDOTRACHEAL TUBE

Description:

Endotracheal Tube is a tube constructed of polyvinyl chloride that is placed between the vocal cords through the trachea



LATEX FOLEY CATHETER

Description:

The 2-way Siliconized Latex Foley Catheters prolonged durability and flexibility. It contribute to increased patient comfort



IV INFUSION SET

Description:

IV Infusion Sets are used for the infusion of medicines over a long period in a controlled way. IV sets are used to connect the medication to the needle inserted into the patient



CATHETER MOUNT

Description:

Catheter Mount is used as an intermediary connection between the patient and the breathing system. These tubes are made of a special flexible co-polymer



HEAT AND MOISTURE EXCHANGER

Description:

Heat and Moisture Exchangers Filter (HMEF) are devices used in mechanically ventilated patients intended to help prevent complications due to "drying of the respiratory mucosa, such as mucus plugging and endotracheal tube (ETT) occlusion



SUCTION CATHETER

Description:

Suction Catheters are suitable for removal of secretion from mouth, trachea. and bronchial tubes.





DISPOSABLE SCALP VEIN SET

Description:

Scalp Vein Set is a device primarily used for venipuncture. It consists of a hypodermic needle, two bilateral flexible wings



NASAL OXYGEN CANULA

Description:

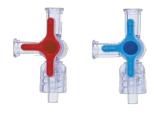
Nasal Oxygen Cannula is a device that gives you additional oxygen (supplemental oxygen or oxygen therapy) through your nose



SUCTION CONNECTING TUBE

Description:

Suction Tubes mainly serves as the conduit from suction instruments and sources evacuate fluid and debris into the suction waste collection canister and source



DISPOSABLE FEEDING TUBE

Description:

Feeding Tubes are medical devices used to deliver nutrition directly to the stomach or small intestine when a person is unable to consume food or liquids by mouth



DISPOSABLE FEEDING TUBE

Description:

Feeding Tubes are medical devices used to deliver nutrition directly to the stomach or small intestine when a person is unable to consume food or liquids by mouth



EXTENSION TUBE

Description:

The Extension Tube delivers medication to the patient by connecting to the other devices such as syringe pump





DISPOSABLE BLOOD GIVING SET

Description:

Blood-Giving Set is used for the transfusion of blood and blood products contained in glass bottles



YANKAUER SUCTION SET

Description:

The Yankauer Suction Set is typically a firm plastic suction tip with a large opening surrounded by a bulbous head and is designed to allow effective suction without damaging surrounding tissue



RYLES TUBE Description:

Ryles Tube is designed to provide access to nasogastric tract for introduction of nutrition and aspiration of intestinal secretion



AEROSOL MASK WITH CONNECTING TUBE

Description:

Aerosol Mask with Connecting Tube is used and designed specifically for aerosol therapy



DISPOSABLE AV FISTULA NEEDLE

Description:

AVF Fistula Needle has beveled cutting edge and polished to offer sharp tip. The rounded trailing edge provides optimal conditions for the cutting and stretching of the tissue that helps the surgeon during procedure



BREATHING SYSTEM FILTER

Description:

The Breathing System Filter contains a sheet of resin-bonded ceramic fibers. The fibers are packed densely and hence the sheet has a high resistance to gas flow per unit area



VACUUM BLOOD COLLECTION TUBE

Description:

Vacuum Blood Collection Tube is a sterile glass or plastic test tube with a colored rubber stopper creating a vacuum seal inside of the tube



DISPOSABLE SAFETY BLOOD LANCET

Description:

Disposable Safety Blood Lancet, often known as a lancet, is a tiny medical tool used to draw blood from capillaries. A blood lancet has a double- edged needle or blade, resembling a tiny scalpel

PRODUCT CATEGORY: C-CLASS



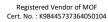
HEMODIALYSIS CATHETER KIT

Description:

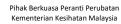
Hemodialysis Catheter Kit is a catheter, used for exchanging blood between a hemodialysis machine and a patient

Medical Instrumentations













Thrive HD

Dialysis System

TW-T2008-B

The comfortable treatment solution



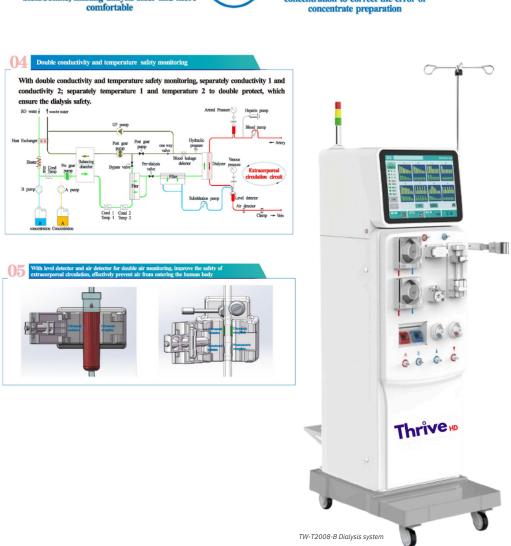
Thrive for Human Care.

CE 2460

Thrive

Device's Characteristics





Thrive for Human Care.

Thrive_m

Disinfection and Clean

Intelligent automatic disinfection and cleaning procedure It can effectively prevent the deposition of calcium and protein in the pipeline of the machine, unnecessary to use sodium hypochlorite to remove protein which avoids the injury to medical personnel during the use of sodium hypochlorite.

Non-interrupt and non-changeable disinfection mod guarantee the disinfection safety

Technical information

General information

Technical data:

Model :W-T2008-B

Size(H*W*L) :142cm x 49cm x 51cm

Floor area :65*45cm²
Weight :appox. 80KG
Input power :1500W
Circuit voltage :100—240Vac
Standby battery :30 minutes

Water inlet pressure :0.1Mpa~0.6Mpa, 15P.S.I~60P.S.I

Water inlet temperature :5°C~30°C

Working environment $:10^{\circ}\text{C} \sim 30^{\circ}\text{C}$ at relative humidity $\le 70\%$ Storage environment $:5^{\circ}\text{C} \sim 40^{\circ}\text{C}$, at relative humidity $\le 80\%$

Disinfection/Sanitize:

1. Hot disinfection:

Time: 30 minutes; Temperature: about 80°C, at flow rate 500ml/min;

2. Chemical disinfection:

Time: 30minutes, Temperature: about 36°C~50°C, at flow rate 500ml/min;

3. Chemical disinfection with heat:

Time: 45minutes, Temperature: about 36°C~80°C, at flow rate 50ml/min;

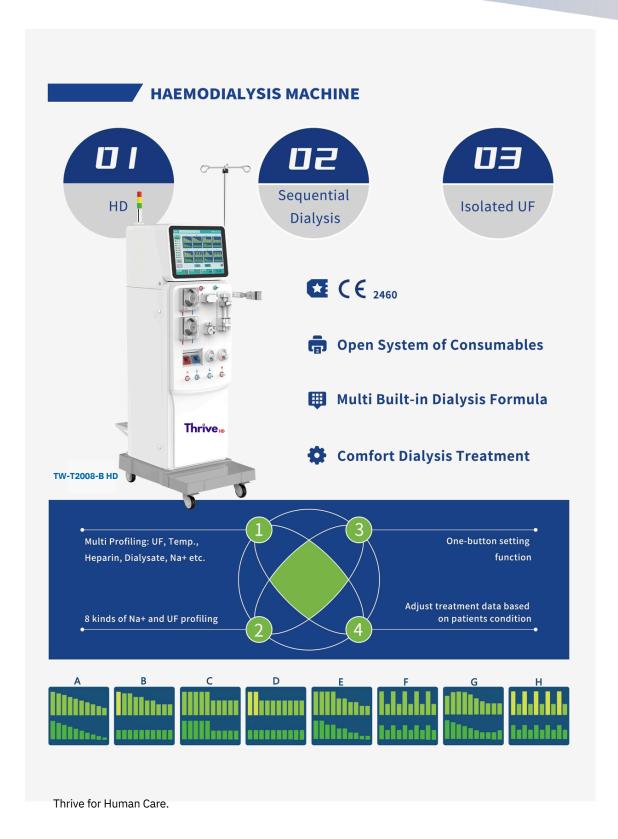
4. Rinse:

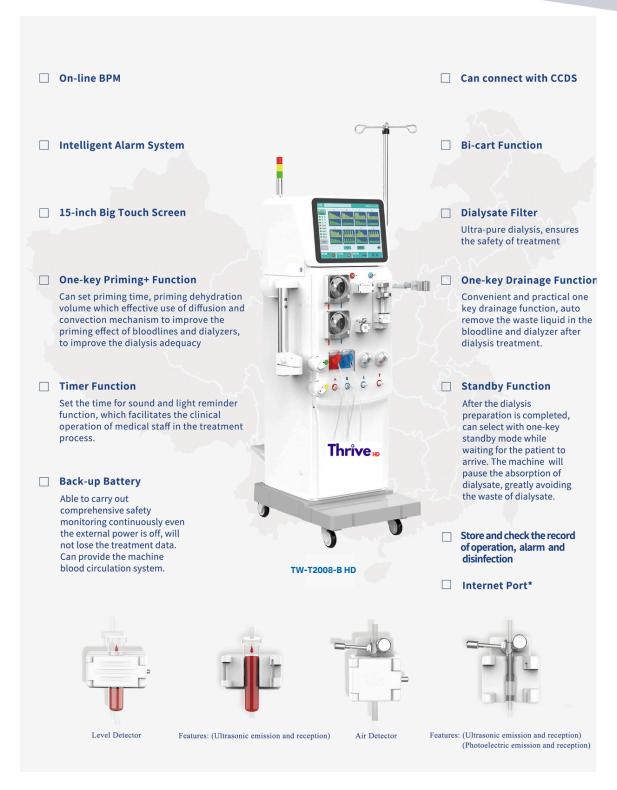
Time: 10minutes, Temperature: about 37°C, at flow rate 800ml/min;

- LCD touch screen | Balance chamber + UF pump
- UF control system with sealed double volume balancing chamber
- 8 kinds of UF profiling to meet different clinical application requirements
- Standby battery The standby battery can supply power for 30 minutes



Thrive for Human Care.





Thrive for Human Care.









ThriveADR Automatic Reprocessing System Change...and continuity





AUTOMATIC DIALYZER REPROCESSOR

THRIVE TO THE FUTURE

Reprocessing Systems. Sterilants. Disinfectants.



Effective

•When Reprocessing single or double dialyzers at one time.

Cost-effective

•With ThriveCS of disinfectant.

Accuracy & safety

•Automatic disinfectant dilution.

Anti-cross infection control

•Extra blood port header to prevent infection among patients.

Record function

•Print reprocessing data, such as name, type of test, TCV, Pressure & Volume result

Double printing

•Built-in printer or optional external printer



ThriveADR® Reprocessing System

The *Upgraded* ThriveADR Reprocessing System is the engine for the most complete reprocessing solution for your center/hospital. Other components of this system include:

- ThriveCS® Cold Sterilant (Disinfectant)
- ThriveTS® Residual Test Strips
- Others Accessories ThriveADR

About Al Hijra Healthcare Sdn Bhd

Al Hijra Healthcare Sdn Bhd (AHHSB) is Malaysia's premier provider comprehensive dialysis system equipment and healthcare equipment solutions. With our expertise, we are rapidly emerging as industry leaders. Products and Services We offer a comprehensive range of equipment and accessories to meet all dialysis needs under the Thrive brand. Our products include reverse osmosis water purification chemical disinfectants, systems, hemodialysis machines, automatic dialyzer reprocessors, related disposable products, and solutions to drive business growth.

Thrive ADR Reprocessing Systems

ThriveADR® Automatic Reprocessing System *Change...and continuity.*

Specifications ThriveADR model DRS 2

Size: 480mm (L) x 380mm (W) x 580mm (H)

Weight: 35KG

Power Supply: AC 240V, 50Hz-60Hz, 2A

Input Power: 150W

Water input pressure: 0.15 - 0.35 MPa (21.75 PSI - 50.75 PSI)

Water input temperature: 10°C - 40°C

Min. water Inlet flow: 1.5L/min

Reprocessing time: 12 min/cycle

Work environment: Temperature $5^{\circ}\text{C} - 40^{\circ}\text{C}$ at relative humidity of no more than 80% Storage Temperature: Between $5^{\circ}\text{C} - 40^{\circ}\text{C}$ at relative humidity of no more than 80%

Thrive



ThriveTS® Residual Test Strips

Thrive 15



ThriveCS® Cold Sterilant (Disinfectant)



RO MEDICAL

REVERSE OSMOSIS SYSTEM FOR DIALYSIS APPLICATIONS





RO medical

REVERSE OSMOSIS SYSTEM FOR DIALYSIS APPLICATIONS

INTENDED USE

The DWS RO Single pass RO Water System intended to be used for supplying reverse osmosis water to hemodialysis machine used in hemodialysis treatment. The system that used to prepare a dialysate concentration complied with AAMI grade water. The system is designed to meet all current standards for dialysis quality water.



ADVANTAGES

- High quality water product
- High operational reliability
- Cost-saving and economical RO water purification
- Touch Screen controlled panel
- Pex pipe treatment area

- Expandable modular unit with up to 6 membranes
- Simple installation and easy servicing
- Effective bacterial prevention
- Supply more high-quality RO water

FEATURES

Operation

- By LCD Touch Screen control & display
- Operation and service menu
- Continuous pressure monitoring
- Operating hours displayed
- Clear text display
- Individual bypass system on Pretreatment

Audio and visual alarms

- Permeate conductivity
- Excess pressure
- Low inlet pressure, automatic shut down when water flow is interrupted

• Design

- Stainless steel frame
- Pex piping
- Stainless steel pressure pump

Monitoring

- Permeate conductivity
- Reject flow
- Permeate flow
- Pretreatment Pressure
- Pump pressure

Process engineering

- Permeate backflow
- Water saving technology
- Low energy thin film polyamide membranes
- Automatic backwash cycle
- Interval auto flush

• Technical Specifications

- Feed water: city water < TDS 10

- System recovery: 50 - 75%

- RO membrane: Thin-film polyamide

- Salt rejection: ionic 99.5%

SPECIFICATIONS

Model	DWS RO 10	DWS RO 15	DWS RO 20	DWS RO 25	DWS RO 30
Permeate OUT	10 L/min	15 L/min	20 L/min	25 L/min	30 L/min
Rated capacity	4400 GPD	6600 GPD	8800 GPD	11000 GPD	13200 GPD
Membrane 4040	2 units	3 units	4 units	5 units	6 units
Water pressure	150-250 PSI				
Power supply	240 VAC/50 Hz 40 Amp				
Quality	Depend on inlet water quality. The system is design to meet the standards of the MOH guidelines and AAMI standards for haemodialysis.				

BUSINESS PROFILE

SA TRANSGLOBAL sdn Bhd

Version 2025-01



29-5, Level 5, Block C2 Jalan PJU 1/39 Dataran Prima Business Centre 47301, Petaling Jaya Malaysia



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corp.secretary@sa-global.com.my www.sa-global.com.my