



VISION BIOMED SERVICES
SDN. BHD.

Product Catalog

VISION BIOMED SERVICES SDN BHD

Quality and Customer Satisfaction is Our Business Best Achievement.
Vision Biomed Services Sdn Bhd wishes to become an
excellent company in medical industry by providing
quality services and customer trust.

HEAMODIALYSIS MACHINE DISINFECTANT

PEROXY PLUS™ RP – COLD STERILANT FOR DIALYZER REPROCESSING

Peroxy Plus RP is used for reprocessing dialyzers machine. Peroxy Plus RP is a mixture of peracetic acid, hydrogen peroxide and acetic acid. Peroxy Plus RP leaves no toxic residues and after reacting with organic material, it decomposes into oxygen and acetic acid. This cold sterilant destroy tuberculocidal, bactericidal and fungicidal.



MDR NO.: GC8658524-181933

COMPOSITION

- Peracetic acid solution (PAA) (>4%)
- Hydrogren peroxide (20%)
- Acetic acid (5>%), stabilizing agents, corrosion inhibitors, RO water.

MICROBIOLOGICAL PROPERTIES

Bactericide, fungicide, virucide and sporicide.

GBL PEROXY PLUS RP

Designed to be used in dialyzer reprocessing systems. Each canister holds five liters of GBL Peroxy Plus RP concentrate. To prevent excessive pressure buildup, all canisters are provided with patented vented caps. These caps should not be altered or replaced. Please store in upright position. GBL Peroxy Plus RP comes with two 5-liter canisters per case.

PACKAGING

| | | | |
|------------|---------|----------------------|-------------------|
| Shelf Life | Storage | Packaging | Order information |
| 2 Years | 5-25°C | 5 liter canister x 2 | 6127-5000 |

HEAMODIALYSIS MACHINE DISINFECTANT

CITRO™ PLUS – HEMODIALYSIS MACHINE DISINFECTANT; CITRIC ACID 21%

Used for chemo-thermal disinfectant (combination of chemical and heat disinfectant) of hemodialysis machines with recirculation.

CITRO PLUS is a very strong and effective disinfectant because of synergetic effects of its ingredients.

COMPOSITION

- Citric acid (21%)
- Malic acid (2.5%)
- Lactic acid (2.5%)



MDR NO.: GC3506519-36236

MICROBIOLOGICAL PROPERTIES

A 3% CITRO PLUS solution is bactericidal, fungicidal, virucidal and sporicidal at 84°C

CITRO PLUS

Designed to be used for thermochemical disinfection in hemodialysis machine. Each canister holds five liters of Citro Plus concentrate. To prevent excessive pressure buildup, all canisters are provided with patented vented caps. These caps should not be altered or replaced. Please store in upright position. Citro Plus comes with two 5 liter canisters per case.

PACKAGING

| Shelf Life | Storage | Packaging | Order information |
|------------|---------|----------------------|-------------------|
| 2 Years | 5-25°C | 5 liter canister x 2 | 6106-5000 |

MACHINE SURFACE DISINFECTANT

SURFACTO™ NEUTRAL HEMODIALYSIS MACHINE SURFACE DISINFECTANT

Surface disinfectant for hemodialysis machine in between treatments.

Suitable for efficient disinfectant and cleansing of dialysis machine surfaces.

COMPOSITION

- Alkyl dimethyl benzyl ammonium chloride (0.1%), Dodecyl trimethyl ammonium bromide, propylene glycol, benzotriazole, ethanol 96% antioxidants and stabilizing agents.
- Free of glutaraldehyde, formaldehyde, buffers and other phenol derivatives.

MICROBIOLOGICAL PROPERTIES

- Bactericide
- Fungicide

SPECIFICATION

| Shelf Life | Storage | Packaging | Order information |
|------------|---------|---------------------|-------------------|
| 2 Years | 5-25°C | 1 liter bottle x 20 | 06009-1000 |

- Ready to use formula with corrosion inhibitor.
- Formula compatible with acrylic, glass and PVC.
- Aldehyde and phenol free.
- Spray onto the device surface and wait for 1 minute, clean with sterile wipe.
- Ready to use, do not dilute.
- Extremely effective disinfectant with cleansing properties.
- Biodegradable, harmless for environment, safe for humans.
- Does not leave trace or a greasy film.
- Broad antimicrobial spectrum in 1 minute



MDR NO.: GB5312319-36237

TEST STRIP

HYDROGEN PEROXIDE (RESIDUAL) TEST STRIP

- To check the level of chemical and must be 0 ppm on dialyzer before using on patients.
- Fast and easy to use.
- Detection range: 0 - 10 ppm (H₂O₂)

PERACETIC ACID TEST STRIP

- To check the level of chemical and must be 4% ppm on dialyzer before storing.
- Fast and easy to use.
- Detection range: 250 - 2000 ppm
- Detection range (%): 0.5% - 4.0%

ADVANTAGES

- Results instantly or in less than 15 seconds.
- The dry test strip is stable at room temperature.
- Water resistant label and color blocks.
- Easy to read color blocks.
- More accurate.



MDR NO.: GC6743724-162522

SPECIFICATION

| Shelf Life | Product name | Range | Packaging | Order information |
|------------|------------------------------|----------------|----------------|-------------------|
| 2 Years | Hydrogen Peroxide (Residual) | 0 - 10 ppm | 100 strips/btl | HPTS-18-VB |
| 2 years | Peracetic Acid | 250 - 2000 ppm | 100 strips/btl | PATS-19-VB |

TEST STRIP

RESIDUAL CHLORINE TEST STRIP

- To check the level of chlorine.
- Fast and easy to use.
- Detection range: 0 - 1.0 ppm
- Standard : Total Chlorine Negative (<0.1 ppm)

TOTAL HARDNESS TEST STRIP

- To check the level of hardness.
- Fast and easy to use.
- Detection range: 0 - 300 ppm
- Standard : Water Hardness Negative (<17 ppm)

ADVANTAGES

- Results instantly or in less than 15 seconds.
- The dry test strip is stable at room temperature.
- Water resistant label and color blocks.
- Easy to read color blocks.
- More accurate.



SPECIFICATION

| Shelf Life | Product name | Range | Packaging | Order information |
|------------|-------------------|-------------|----------------|-------------------|
| 2 years | Residual Chlorine | 0 - 1.0 ppm | 100 strips/btl | CTS-20-VB |
| 2 years | Total Hardness | 0 - 300 ppm | 100 strips/btl | THTS-21-VB |

HAEMODIALYSIS BICARBONATE BAG (BIBAG)

- Is a polypropylene bag filled with sodium bicarbonate powder which enables ready to use saturated liquid bicarbonate concentrate by mixing with water based on the dilution factors set on the HD machine.
- It is non-sterile and the powder is stored in enclosed bag which minimize the risk of contamination.
- Indicated for use in patients undergoing hemodialysis for acute and chronic renal failure and intended to be used as one component in the preparation of dialysate in a 3 - stream proportioning HD machine equipped with bag module.
- The connector is designed to readily gets plugged in to the slot provided in the HD machine.
- Available for Fresenius dialysis machine model 4008S and 4008S NG/5008.



MDR NO.: GC9752722-84818

ADVANTAGES

- Handling - easy to handle, easy to transport, occupies less space and reduces labour.
- Hygiene - Promotes hygienic delivery of Sodium Bicarbonate and
- Prevents Microbial growth and ensures safe dialysis treatment.
- Environment - Minimum wastage, environment friendly, no spillage.

SPECIFICATION

| Shelf Life | Size | Packaging | Order information | Consumption |
|------------|-----------|-------------|-------------------------|---|
| 2 Years | 555 grams | 18 bags/box | SBB555 4008S NG/5008 | 5 hours/treatment (single treatment) |
| 2 Years | 650 grams | 18 bags/box | SBB650 4008S NG/5008 | 5 hours/treatment (single treatment) |
| 2 years | 900 grams | 16 bags/box | SBB900 4008S | 8 hours/treatment (2 treatment) |
| 2 years | 900 grams | 12 bags/box | SBB900 4008S NG/5008 | 8 hours/treatment (2 treatment) |

HAEMODIALYSIS BICARBONATE CARTRIDGE (BICART)

- The haemodialysis bicarbonate cartridge is filled with sodium bicarbonate and housed in a polypropylene container.
- When placed in the designated holder, water flows through the cartridge to generate a saturated bicarbonate solution ready for use. This solution is then proportioned with haemodialysis concentrates (35X or 45X) and purified water in the dialysis machine to produce bicarbonate-based dialysis fluid.
- Can be used for single treatment (standard) and double treatment (high volume)
- Suitable for Nipro, Gambro and BBraun dialysis machines.



ADVANTAGES

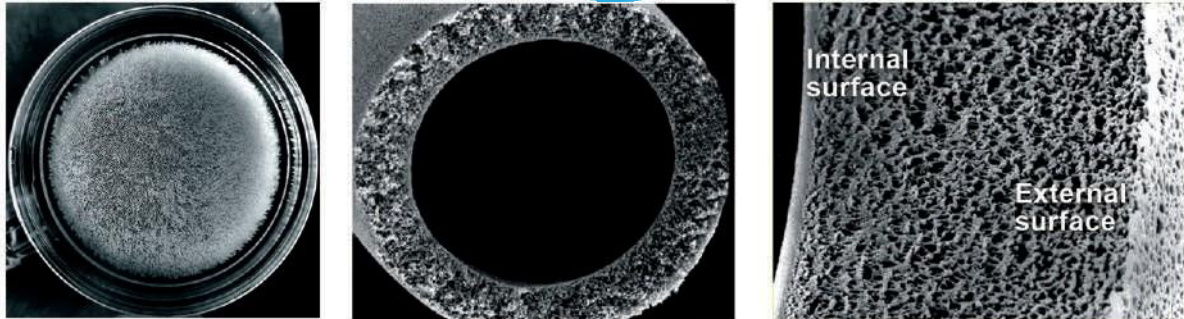
- Handling - easy to handle, easy to transport, occupies less space and reduces labour.
- Hygiene - Promotes hygienic delivery of Sodium Bicarbonate and Prevents Microbial growth and ensures safe dialysis treatment.
- Minimum wastage, environment friendly, no spillage and save labour.

SPECIFICATION

| Shelf Life | Size | Packaging | Order information | Consumption |
|------------|------------|-------------------|-------------------|--------------------------------------|
| 2 Years | 500 grams | 10 cartridges/box | SL2-HBC-500 | 5 hours/treatment (single treatment) |
| 2 years | 650 grams | 10 cartridges/box | SL2-HBC-650 | 6 hours/treatment (single treatment) |
| 2 years | 720 grams | 10 cartridges/box | SL2-HBC-720 | 7 hours/treatment (2 treatment) |
| 2 years | 760 grams | 10 cartridges/box | SL2-HBC-760 | 7 hours/treatment (2 treatment) |
| 2 years | 900 grams | 10 cartridges/box | SL2-HBC-900 | 8 hours/treatment (2 treatment) |
| 2 years | 1100 grams | 10 cartridges/box | SL2-HBC-1100 | 10 hours/treatment (2 treatment) |

DIALYSIS FLUID FILTER

DF SERIES



Core Features

- First** Chinese Manufacturer of Endotoxin Filters
- Significant **Biocompatibility**
- Compatible** to a Wide Range of Machines
- Open to **Multiple Disinfection** Methods
- Longer** usage time



MDR NO.: GB4794825-194066

| Model | DF210, DF210-T | DF220 | DF230 |
|-------------------------------------|---|----------------------------|----------------------------|
| Effective Membrane Area | 2.1 m ² | 2.2 m ² | 0.9 m ² |
| Fiber Membrane Diameter | 200 μm | 200 μm | 250 μm |
| Fiber Membrane Thickness | 40 μm | 40 μm | 50 μm |
| Maximum Service Life | 900 hours or 160 treatments | 3 months or 100 treatments | 3 months or 150 treatments |
| Connector | Hansen connector | / | Hansen connector |
| Filtration Rate | ≥1000 mL/min | ≥1000 mL/min | ≥1000 mL/min |
| Particle Contents after Filtration | Per each square millimeter, there are less than 25 particles with a diameter larger than 10μm and less than 3 particles with a diameter larger than 25μm. | | |
| Bacterial Contents after Filtration | ≤0.1CFU/mL | ≤0.1CFU/mL | ≤0.1CFU/mL |
| Endotoxin Contents after Filtration | <0.03EU/mL | <0.03EU/mL | <0.03EU/mL |
| Maximum TMP | 600 mmHg | 600 mmHg | 600 mmHg |
| Material of Shell and End Cover | Polycarbonate | Polypropylene | Polycarbonate |
| Material of Fiber Membrane | Polyethersulfone | Polyethersulfone | Polyethersulfone |
| Material of Sealing Ring | Silicone | Silicone | Silicone |
| Material of Sealing Glue | Polyurethane | Polyurethane | Polyurethane |

DIALYSATE FLUID FILTER

HEMONOVA SERIES

DIALYSATE FILTER



PRODUCT ADVANTAGES

- Independent intellectual property rights of the film making process
- Enhanced retention of bacterial endotoxins
- BPA free, full security
- Multiple models can be adapted to different clinical models

TECHNICAL SPECIFICATIONS

| Model number | HEMONOVA-F | HEMONOVA-B | HEMONOVA-N | HEMONOVA-G |
|----------------------------------|--|-------------------|-------------------|-------------------|
| Surface area | 2.2 m ² | 2.4m ² | 2.4m ² | 2.4m ² |
| Membrane inner diameter | 200±20 (μm) | | | |
| Membrane wall thickness | 40±10 (μm) | | | |
| Direction of filtration | Medial membrane → Outside of membrane | | | |
| Maximum operating pressure | 200KPa | | | |
| Period of use/Filter exchange | 160 times/3 months | | | |
| Method of sterilization | Sterilization by electron beam radiation | | | |
| Filtration rate | ≥1000ml/min | | | |
| Particle filtration performance | The content of particles of 10um and more than 10um in the filtrate was ≤25/mL The content of particles of 25um and more than 25um in the filtrate was ≤3 /mL | | | |
| Bacterial filtration performance | The amount of bacteria in the filtrate was≤1CFU/10mL | | | |
| Endotoxin filtration performance | The endotoxin content in the filtrate was <0.03EU/mL | | | |

HOLLOW FIBER HEMODIALYZER

- PES is simpler and it has better stable physical and chemical properties than PS.

ADVANTAGE

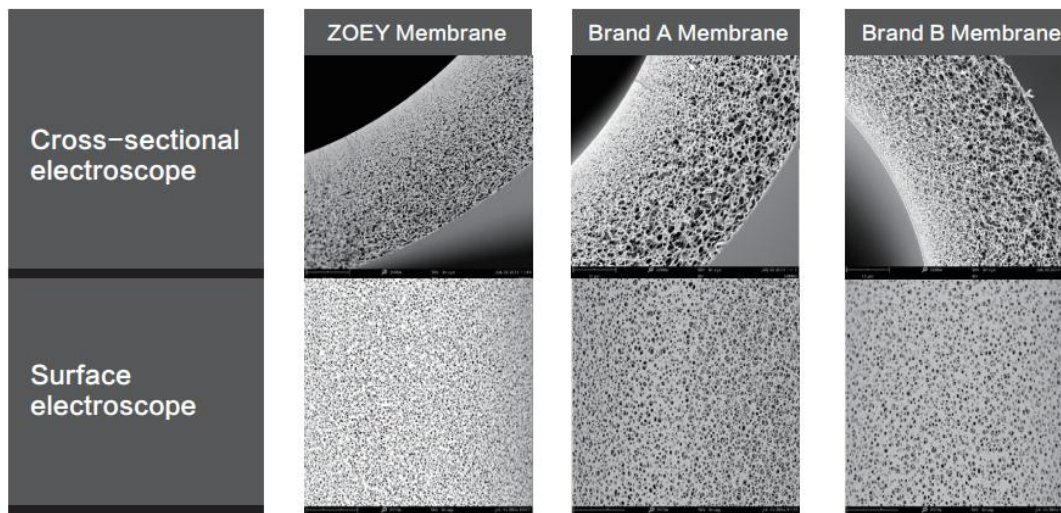
- PP shell, PES membrane, BPA free
- Better bio-compatibility
- Excellent toxin clearance
- Optimized product design
- Smaller blood volume

CONTRAST

The section microstructure shows that ZOEY's hollow fiber membrane has the tightest dense layer, the smallest aperture change, and more uniform surface distribution compared with other 2 types membranes.



MDR NO.: GC9530122-97957



HOLLOW FIBER HEMODIALYZER

PRODUCT PARAMETERS

| Product specification | | 14L | 16L | 18L | 20L | 22L | 24L | |
|----------------------------|---------------------------|---------------------------|-----|-----|-----|-----|-----|-----|
| A (Effective surface area) | m ² | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | |
| V (blood priming volume) | mL | 78 | 91 | 101 | 110 | 121 | 134 | |
| UF-coefficient | mL/h/mmHg | 21 | 24 | 27 | 30 | 33 | 36 | |
| TMP max | | 500 mmHg | | | | | | |
| Max. dialysate flow | | 800 mL/min | | | | | | |
| ΔP (pressure drop blood) | | ≤13KPa (QB=300 mL/min) | | | | | | |
| Clearance rate | Urea | 182 | 189 | 193 | 197 | 200 | 200 | |
| | Q _b =200mL/min | Creatinine | 170 | 180 | 187 | 193 | 198 | 200 |
| | Q _b =500mL/min | Phosphate | 170 | 174 | 181 | 193 | 196 | 199 |
| | Q _f =10mL/min | Vitamin B ₁₂ | 110 | 119 | 130 | 145 | 161 | 173 |
| Clearance rate | Urea | 245 | 251 | 259 | 266 | 274 | 286 | |
| | Q _b =300mL/min | Creatinine | 234 | 238 | 246 | 253 | 260 | 267 |
| | Q _b =500mL/min | Phosphate | 217 | 224 | 239 | 251 | 256 | 265 |
| | Q _f =10mL/min | Vitamin B ₁₂ | 134 | 140 | 154 | 167 | 178 | 188 |
| Clearance rate | Urea | 283 | 292 | 302 | 313 | 325 | 338 | |
| | Q _b =400mL/min | Creatinine | 260 | 269 | 285 | 294 | 303 | 312 |
| | Q _b =500mL/min | Phosphate | 252 | 259 | 269 | 281 | 291 | 301 |
| | Q _f =10mL/min | Vitamin B ₁₂ | 147 | 159 | 170 | 184 | 196 | 207 |
| Membrane | | PES hollow fiber membrane | | | | | | |
| Sterilization method | | Radiation sterilization | | | | | | |

| Product specification | | 14H | 16H | 18H | 20H | 22H | 24H | |
|----------------------------|---------------------------|---------------------------|---------|-----|-----|-----|-----|-----|
| A (Effective surface area) | m ² | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | |
| V (blood priming volume) | mL | 78 | 91 | 101 | 110 | 121 | 134 | |
| UF-coefficient | mL/h/mmHg | 51 | 58 | 65 | 72 | 80 | 87 | |
| TMP max | | 500 mmHg | | | | | | |
| Max. dialysate flow | | 800 mL/min | | | | | | |
| ΔP (pressure drop blood) | | ≤13KPa (QB=300 mL/min) | | | | | | |
| Clearance rate | Urea | 197 | 198 | 199 | 200 | 200 | 200 | |
| | Q _b =200mL/min | Creatinine | 193 | 195 | 199 | 199 | 200 | 200 |
| | Q _b =500mL/min | Phosphate | 181 | 186 | 191 | 194 | 196 | 196 |
| | Q _f =10mL/min | Vitamin B ₁₂ | 138 | 150 | 159 | 165 | 169 | 175 |
| Clearance rate | β2-MG β2 | 48 | 53 | 59 | 65 | 72 | 80 | |
| | Urea | 275 | 283 | 288 | 292 | 292 | 297 | |
| | Q _b =300mL/min | Creatinine | 261 | 269 | 275 | 274 | 278 | 283 |
| | Q _b =500mL/min | Phosphate | 236 | 248 | 255 | 262 | 268 | 274 |
| Clearance rate | Q _f =10mL/min | Vitamin B ₁₂ | 168 | 184 | 195 | 203 | 211 | 223 |
| | β2-MG β2 | / | / | / | / | / | / | |
| | Urea | 318 | 332 | 344 | 350 | 352 | 365 | |
| | Q _b =400mL/min | Creatinine | 290 | 300 | 311 | 320 | 330 | 338 |
| Clearance rate | Q _b =500mL/min | Phosphate | 268 | 284 | 296 | 310 | 318 | 326 |
| | Q _f =10mL/min | Vitamin B ₁₂ | 186 | 202 | 218 | 225 | 233 | 245 |
| | β2-MG β2 | / | / | / | / | / | / | |
| | S.C. | Inulin | 0.9±10% | | | | | |
| β2-MG β2 | | ≥0.7 | | | | | | |
| Myohemoglobin | | ≥0.55 | | | | | | |
| Albumin | | ≤0.01 | | | | | | |
| Membrane | | PES hollow fiber membrane | | | | | | |
| Sterilization method | | Radiation sterilization | | | | | | |

In vitro testing; According to EN1283, ISO 8637 and YY0053; The above data represent in vitro test performance only, and may vary depending on the patient's blood composition and clinical setting for in vivo use.

PHARMACEUTICAL (SODIUM CHLORIDE)

WATER SOFTENING SALT

Our pharmaceutical grade salt is the ideal choice for numerous pharmaceutical applications including dialysis solutions, enteral and parenteral infusion solutions. Its versatility makes it an indispensable component in pharmaceutical manufacturing. It is used in medical, pharmaceutical and cosmetic industries for various applications such as drug manufacturing, medical solutions and cosmetics manufacturing.



PACKAGING

- 10kg
- 25kg

SPECIFICATION

| Pharmaceutical Sodium Chloride | | |
|--------------------------------|-------------------|-----------------|
| Products Name | Items | Standard Value |
| Quality Standard | NaCl | 99.5% min |
| | Moisture | 1% max |
| | Water Insolubles | 2% max |
| | Dimension | 16x16mm, 20x8mm |
| | Weight per tablet | 5.0 ~ 11.0g |

GUARD FILTER

MELT BLOWN FILTER CARTRIDGES

FEATURES AND BENEFITS

- Designed for use in breathing and anesthetic systems for the protection of the patient, hospital personnel and the equipment from potential microbial contamination.
- 100% high purity polypropylene (melt blown), no adhesives.
- High dirt holding capacity and low-pressure loss.
- To remove unwanted particles, pollutants and chemicals from liquids.

TYPICAL APPLICATIONS

- Seawater RO pre-filtration
- Portable water filtration
- Chemical filtration - wide chemical compatibility
- Plating baths
- Amine Filtration
- Meets FDA requirement for food and beverage contact



SPECIFICATION

| | | | |
|-----------------------|------------------------------|-----------------------------------|------------------------------|
| Filter Media | Melt Blown Polypropylene | Micron Rating | 1.0,5.0,10.0, 20,50,70,100um |
| Inner Core | Polypropylene | Filtration Efficiency | ≥80% |
| Outer Diameter | 63mm (2.5")/ 114mm (4.5") | Length (based on Cut Ends) | 10", 20" |
| Inner Outer | 28mm (1.10") | Filtration Area (m2) | 0.4 m2 per 10" |

AUTOMATIC DIALYZER REPROCESSOR MACHINE

ROXYPLUS

Equipped with the advance technology with inbuilt report generation with dialyzer consumption record.

DESIGN

ROXYPLUS very unique but yet simple system, makes it easy to use at a same time robust. Stainless Steel frame keeps the machine rust free for years together. Capacitive touchscreen are very much easy to operate even with wet gloves in hands. Large 7" Display modules enable user to take a reading on a system in just a glance, even from distance with ease.

QUALITY

ROXYPLUS stands apart due to its quality. Even a smallest component used in system is tested for its quality. Tubes are made from medical grade PVC. High quality quick release coupling and connectors are used for ease of service. All the connectors and valves used in system are complies with strict ISO and CE quality system regulation.

SAFETY

ROXYPLUS offers world class safety to both patients and users. With non-return valves on RO water inlet and drain outlet also on sterlant intake tube prevents from any contaminations from either side. No one can bypass the step or any step of machine, this gives a full safety to patients, that the dialyzer reprocessed on ROXYPLUS are safe to reuse as per AAMI standards. The Peroxy plus RP sterlant and ROXYPLUS system combination requires no premixing, eliminating the possibility of human error during the dilution process. All the care has been taken to prevent any chance of cross contamination.

FAST (TIME SAVING)

It takes only 8-9 minutes to reprocess the one dialyzer with ROXYPLUS. Also, it takes only 3 minutes to disinfect the system after it is used.

ECONOMICAL

ROXYPLUS uses only 27ml of Peroxy Plus RP cold sterlant for each Dialyzer. With the proper processing, one can easily increase the number of reuses with all the protocols followed to make the treatment more economical for the patients. Also, this gives a chance to Nephrologists to use the dialyzer with the reverse ultra-filtration to achieve maximum clearance even with reused dialyzers.

USER FRIENDLY

Graphical User Interface of the system is designed in a such a way that every user can operate system effectively. All the basic parameter is set in the software. So, user has just to start the process, automatically it will process the dialyzers hence all the possible human error is avoided. If any problem is there with dialyzers machine will notify by audible voice acknowledgment and Multicolour LED status indication on front panel.



MDR NO.: GC6743724-162522



AUTOMATIC DIALYZER REPROCESSOR MACHINE

REALIBILITY

Innovative hydraulics design with not a single electro-magnetic motor inside the machine makes machine more reliable. No moving parts hence no ware-n-tear. Also, system is designed in such a way that the start of each reprocessing, system will perform System Check cycle of all the parameters before each reprocessing. Most Advanced microprocessor and precise sensors provide most accurate readings.

FUTURE READY

System has very unique features like:

- In-built report generation to generate all vital reports directly from system
- User can generate month wise reprocessing record with dialyzer consumption
- Voice Assistance throughout the process
- Easy data transfer via USB port & front panel
- System has dedicated programs for the machine Rinse and Sanitization, Hypo Disinfection cycles
- Label printer and can be directly connected to machine, can be used to print patient data on a shelf adhesive label
- Precleaning option for effective cleaning of clotted dialyzer
- It has all the safety and compliance which industry expect from the product like ROXYPLUS

TECHNICAL SPECIFICATION

MODEL :

Single Station (ADR – 1) & Double Station (ADR – 2)

TECHNICAL PARAMETERS :

| | | | |
|---------------|------------------------------------|-------------------|-----------------|
| Dimensions | : 13" (L) x 16" (W) x 25" (H) | Weight | : Approx. 30KG |
| Voltage | : 110V / 230V AC – 50/60Hz – 2.5A, | Power | : 150W |
| Ambient Temp: | 10° to 45° C | Realtive Humidity | : 10% to 80% RH |

DISPLAY

Bigger 7",65K Color TFT LCD Display with Capacitive Touchscreen and Multi-touch Support. Simple yet distinctive Graphical User interface.

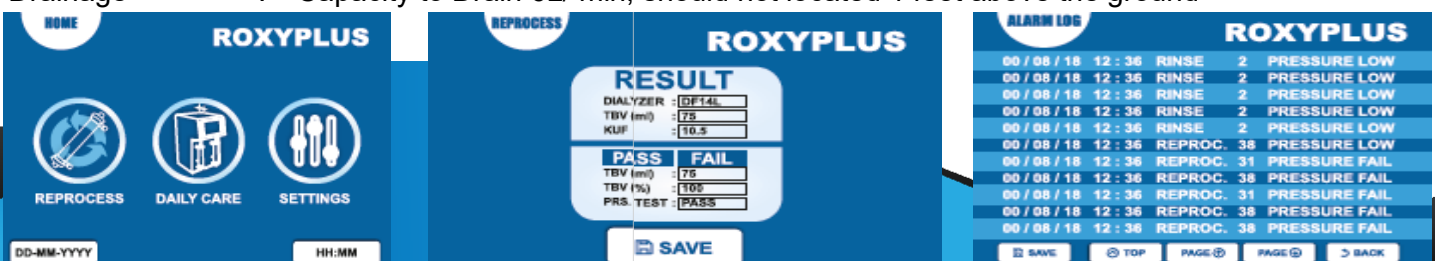
HARDWARE

- 1.4 GHz ARM Processor with 1 GB of RAM and 32 GB of storage
- Built-in Bluetooth and Wi-Fi Functionality
- USB and ethernet for file sharing
- Status Notification Indicator LED
- Voice assistance throughout the operation machine
- Inbuilt Reports Generation
- EMI and RF Filter with Twin Fuse for extra safety

BASIC REQUIREMENT

| | | |
|--------------------|-------------------|--|
| Water Requirement: | Pressure | : 20 PSI to 50 PSI |
| | Purity | : RO water as per AAMI and ANSI standard |
| | Flow (min) | : 3L/Min. |
| | Water Consumption | : Approx. 14L for 1 dialyzer |

Drainage : Capacity to Drain 6L/ min, should not located 1 feet above the ground



REVERSE OSMOSIS SYSTEM

PURECARE



- User Friendly with Complete Alarm Indication
- Low Maintenance Cost
- Compact Equipment
- Great Water Filtration System

PURECARE Reverse Osmosis System is a system that produces high quality ultrapure water for hemodialysis use that complied with AAMI standards. This system is designed to meet all current standards for hemodialysis water quality.

REVERSE OSMOSIS SYSTEM

FEATURES AND BENEFITS

- Consistent and safe
- Complies with AAMI water quality
- 7 alarm indicators
- Touch Screen Control Panel
- 316 grade stainless steel frame
- Easy operating system
- Automatic on and shutdown timer

PRESSURE GAUGES

- Raw Water
- Sediment
- Carbon 1
- Carbon 2
- Softener
- Guard Filter In
- Guard Filter Out
- System In
- System Out
- Permeate

TECHNICAL SPECIFICATIONS

| MODEL | 600LPH | 900LPH | 1200LPH | 1500LPH | 1800LPH |
|------------------|---------------------------------|---------|---------|---------|---------|
| PRODUCT WATER | 10 L/min | 15L/min | 20L/min | 25L/min | 30L/min |
| REJECT WATER | 10 L/min | 15L/min | 20L/min | 25L/min | 30L/min |
| MEMBRANE | 2 Units | 3 Units | 4 Units | 5 Units | 6 Units |
| FLOW METER | Product/Reject Meter Digital | | | | |
| INPUT VOLTAGE | Single Phase 220V – 240V (50Hz) | | | | |
| CURRENT (AMPS) | 16.0A | | | | |
| HP PUMP | 1x220-230 / 240V 4.0Kw 50Hz | | | | |
| DIGITAL AUTOTROL | 273/278 | | | | |
| RO MEMBRANE | Filmtec | | | | |
| MEMBRANE SIZE | 4040 | | | | |

MEDICAL EQUIPMENT

DIALYSIS CHAIR

- Dialysis is a method of removing excess waste products and water from the blood. It is very time consuming and usually takes several hours.
- This model has been specifically designed for dialysis patients also can use for oncology treatment and blood donation.
- This dialysis chair features a foot board for relaxation (calf cramps) and increased upholstery thickness, thereby improving patient comfort as well.



PRODUCT FEATURES

- Padded seat, reclining backrest, armrests and footrest control by hand lever located at side of the chair.
- Four swivel casters with lock, facilitate transport and maneuverability in confined areas.
- Available in variety of colors.
- Keeps patients comfortable and may better accommodate patients who may faint during a procedure.



SPECIFICATION

| Model | Material | Dimension (LxWxH) |
|-------|--|------------------------|
| DC 13 | PU Polyurethane Leather / PVC Upholstery | 860mm x 960mm x 1005mm |

MEDICAL EQUIPMENT



**VITAL SIGN MONITOR
COMPLETE WITH STAND**



PORTABLE SUCTION PUMP



**ELECTROCARDIOGRAPHY MACHINE
(ECG) 3 CHANNEL & 12 CHANNEL**



AED CARDIOLINE



**AED HEARTSINE
SAMARITAN**



EMERGENCY CART



DIALYZER RACK



**OXYGEN CYLINDER
WITH REGULATOR**

MEDICAL EQUIPMENT



WARD SCREEN 4 PANEL



DIGITAL CHAIR WEIGHING SCALES



**DRESSING TABLE
STAINLESS STEEL**



TROLLEY PLANE



**EXAMINATION COUCH
WITH STEPSTOOL**



**CARDIAC TABLE
Type: Standard**

OTHER DIALYSIS PRODUCT



BRINE TANK



BACTERIA FILTER



ACTIVATED CARBON FILTER



**PP MELT BLOWN CARTRIDGE FILTER
PORE : 1 MICRON**



TEST STRIP

OUR CERTIFICATE

ASAL ORIGINAL

PIHAK BERKUASA PERANTI PERUBATAN
 MEDICAL DEVICE AUTHORITY

PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
LESEN ESTABLISHMEN
ESTABLISHMENT LICENSE
Sakayen 24(1) Akta 737
Section 24(1) of Act 737

No. Lesen : MDA-811-W125 Tarikh Sah Lesen : 28/05/2025 - 27/05/2028
Licence No. : MDA-811-W125 Licence Validity Date : 28/05/2025 - 27/05/2028

Lesen adalah dengan ini diberi kepada:
Licence is hereby granted to:

VISION BIOMED SERVICES SDN.BHD

yang beralamat di:
at:

NO 85 JALAN PENGKALAN INDAH 2 BANDAR
PENGKALAN INDAH,
31600 IPOH
PERAK

Sebagai:
as:

WAKIL DIBERI KUASA
AUTHORIZED REPRESENTATIVE

Orang yang bertanggungjawab:
Person Responsible:

NAENDRAN AL BALAKRISHNANIC NO.:
750911-08-6339

Lesen ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan dibawahnya serta syarat-syarat seperti di Lampiran 1.
This licence is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 1.


MUALITHRAN PARAMASUA
KETUA EKSEKUTIF
PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



ASAL ORIGINAL

PIHAK BERKUASA PERANTI PERUBATAN
 MEDICAL DEVICE AUTHORITY

PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
LESEN ESTABLISHMEN
ESTABLISHMENT LICENSE
Sakayen 24(1) Akta 737
Section 24(1) of Act 737

No. Lesen : MDA-5771-K124 Tarikh Sah Lesen : 06/04/2024 - 05/04/2027
Licence No. : MDA-5771-K124 Licence Validity Date : 06/04/2024 - 05/04/2027

Lesen adalah dengan ini diberi kepada:
Licence is hereby granted to:

VISION BIOMED SERVICES SDN.BHD

yang beralamat di:
at:

NO 85 JALAN PENGKALAN INDAH 2 BANDAR
PENGKALAN INDAH,
31600 IPOH
PERAK

Sebagai:
as:

PENYAJI MANUFATUR

Orang yang bertanggungjawab:
Person Responsible:

NAENDRAN AL BALAKRISHNANIC NO.:
750911-08-6339

Lesen ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan dibawahnya serta syarat-syarat seperti di Lampiran 1.
This licence is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 1.


MUALITHRAN PARAMASUA
KETUA EKSEKUTIF
PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



ASAL ORIGINAL

PIHAK BERKUASA PERANTI PERUBATAN
 MEDICAL DEVICE AUTHORITY

PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
LESEN ESTABLISHMEN
ESTABLISHMENT LICENSE
Sakayen 24(1) Akta 737
Section 24(1) of Act 737

No. Lesen : MDA-5697-D124 Tarikh Sah Lesen : 06/04/2024 - 05/04/2027
Licence No. : MDA-5697-D124 Licence Validity Date : 06/04/2024 - 05/04/2027

Lesen adalah dengan ini diberi kepada:
Licence is hereby granted to:

VISION BIOMED SERVICES SDN.BHD

yang beralamat di:
at:

NO 85 JALAN PENGKALAN INDAH 2 BANDAR
PENGKALAN INDAH,
31600 IPOH
PERAK

Sebagai:
as:

PENGDAR DISTRIBUTOR

Orang yang bertanggungjawab:
Person Responsible:

NAENDRAN AL BALAKRISHNANIC NO.:
750911-08-6339

Lesen ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan dibawahnya serta syarat-syarat seperti di Lampiran 1.
This licence is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 1.


MUALITHRAN PARAMASUA
KETUA EKSEKUTIF
PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



ASAL ORIGINAL

PIHAK BERKUASA PERANTI PERUBATAN
 MEDICAL DEVICE AUTHORITY

PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
SJIIL PENDAFTARAN PERANTI PERUBATAN
MEDICAL DEVICE REGISTRATION CERTIFICATE
Sakayen 5(1) Akta 737
Section 5(1) of Act 737

No. Pendaftaran : GC3506519-36236 Tarikh Sah Pendaftaran : 19/11/2024 - 18/11/2029
Registration No. : GC3506519-36236 Registration Validity Date : 19/11/2024 - 18/11/2029

Sjiil ini adalah dengan ini diberi kepada:
This certificate is hereby issued to:

VISION BIOMED SERVICES SDN.BHD

yang beralamat di:
which is located at:

NO 85 JALAN PENGKALAN INDAH 2 BANDAR
PENGKALAN INDAH,
31600 IPOH
PERAK DARUL RIDZUAN

bagi mengesahkan peranti perubatan seperti yang dinyatakan dalam Lampiran 1 adalah berdaftar di bawah Sakayen 5(1) Akta 737.
to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.
Pendaftaran ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.
This registration is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 2.


MUALITHRAN PARAMASUA
KETUA EKSEKUTIF
PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



ASAL ORIGINAL

PIHAK BERKUASA PERANTI PERUBATAN
 MEDICAL DEVICE AUTHORITY

PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
SJIIL PENDAFTARAN PERANTI PERUBATAN
MEDICAL DEVICE REGISTRATION CERTIFICATE
Sakayen 5(1) Akta 737
Section 5(1) of Act 737

No. Pendaftaran : G65312319-36237 Tarikh Sah Pendaftaran : 03/10/2024 - 30/09/2029
Registration No. : G65312319-36237 Registration Validity Date : 03/10/2024 - 30/09/2029

Sjiil ini adalah dengan ini diberi kepada:
This certificate is hereby issued to:

VISION BIOMED SERVICES SDN.BHD

yang beralamat di:
which is located at:

NO 85 JALAN PENGKALAN INDAH 2 BANDAR
PENGKALAN INDAH,
31600 IPOH
PERAK DARUL RIDZUAN

bagi mengesahkan peranti perubatan seperti yang dinyatakan dalam Lampiran 1 adalah berdaftar di bawah Sakayen 5(1) Akta 737.
to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.
Pendaftaran ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.
This registration is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 2.


MUALITHRAN PARAMASUA
KETUA EKSEKUTIF
PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



ASAL ORIGINAL

PIHAK BERKUASA PERANTI PERUBATAN
 MEDICAL DEVICE AUTHORITY

PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
SJIIL PENDAFTARAN PERANTI PERUBATAN
MEDICAL DEVICE REGISTRATION CERTIFICATE
Sakayen 5(1) Akta 737
Section 5(1) of Act 737

No. Pendaftaran : GC658524-191933 Tarikh Sah Pendaftaran : 02/09/2024 - 01/09/2029
Registration No. : GC658524-191933 Registration Validity Date : 02/09/2024 - 01/09/2029

Sjiil ini adalah dengan ini diberi kepada:
This certificate is hereby issued to:

VISION BIOMED SERVICES SDN.BHD

yang beralamat di:
which is located at:

NO 85 JALAN PENGKALAN INDAH 2 BANDAR
PENGKALAN INDAH,
31600 IPOH
PERAK DARUL RIDZUAN

bagi mengesahkan peranti perubatan seperti yang dinyatakan dalam Lampiran 1 adalah berdaftar di bawah Sakayen 5(1) Akta 737.
to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.
Pendaftaran ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.
This registration is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 2.


MUALITHRAN PARAMASUA
KETUA EKSEKUTIF
PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



OUR CERTIFICATE

ASAL ORIGINAL

PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY

PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
SILIL PENDAFTARAN PERANTI PERUBATAN
MEDICAL DEVICE REGISTRATION CERTIFICATE
Seksyen 5(1) Akta 737
Section 5(1) of Act 737

No. Pendaftaran: **GC6743724-162522** Tarikh Sah Pendaftaran: **14/02/2024 - 13/02/2029**
Registration No.: Registration Validity Date:

Silil ini adalah dengan ini diberi kepada: **VISION BIOMED SERVICES SDN.BHD**
This certificate is hereby issued to:

yang beralamat di:
which is located at:

**NO.85, JALAN PENGKALAN INDAH 2, BANDAR
PENGKALAN INDAH,
31650 IPOH
PERAK DARUL RIDZUAN**

bagi mengesahkan peranti perubatan seperti yang dinyatakan dalam Lampiran 1 adalah berdaftar di bawah Seksyen 5(1) Akta 737.
to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.
Pendaftaran ini diberikan tertakluk kepada peraturan-peraturan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.
This registration is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 2.

Shaharudin
MUALIFTRAHAN PARAMASUJA
KETUA EKSEKUTIF
CHIEF EXECUTIVE
PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



No. Silil: **045386**
Serial No.:

ASAL ORIGINAL

PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY

PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
SILIL PENDAFTARAN PERANTI PERUBATAN
MEDICAL DEVICE REGISTRATION CERTIFICATE
Seksyen 5(1) Akta 737
Section 5(1) of Act 737

No. Pendaftaran: **GC9752722-84818** Tarikh Sah Pendaftaran: **27/01/2022 - 26/01/2027**
Registration No.: Registration Validity Date:

Silil ini adalah dengan ini diberi kepada: **VISION BIOMED SERVICES SDN.BHD**
This certificate is hereby issued to:

yang beralamat di:
which is located at:

**NO.85, JALAN PENGKALAN INDAH 2, BANDAR
PENGKALAN INDAH,
31650
IPOH PERAK DARUL RIDZUAN**

bagi mengesahkan peranti perubatan seperti yang dinyatakan dalam Lampiran 1 adalah berdaftar di bawah Seksyen 5(1) Akta 737.
to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.
Pendaftaran ini diberikan tertakluk kepada peraturan-peraturan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.
This registration is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 2.

Ahmad Shariff Bin Hambali
AHMAD SHARIFF BIN HAMBALI
KETUA EKSEKUTIF
CHIEF EXECUTIVE
PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



ASAL ORIGINAL

PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY

PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY
AKTA PERANTI PERUBATAN 2012 (AKTA 737)
MEDICAL DEVICE ACT 2012 (ACT 737)
SILIL PENDAFTARAN PERANTI PERUBATAN
MEDICAL DEVICE REGISTRATION CERTIFICATE
Seksyen 5(1) Akta 737
Section 5(1) of Act 737

No. Pendaftaran: **GB4794825-194666** Tarikh Sah Pendaftaran: **11/01/2023 - 10/01/2029**
Registration No.: Registration Validity Date:

Silil ini adalah dengan ini diberi kepada: **VISION BIOMED SERVICES SDN.BHD**
This certificate is hereby issued to:

yang beralamat di:
which is located at:

**NO.85 JALAN PENGKALAN INDAH 2 BANDAR
PENGKALAN INDAH,
31650 IPOH
PERAK DARUL RIDZUAN**

Peranan establishment
Role of establishment

**Wakil Dibeli Kuasa
Authorized Representative**

bagi mengesahkan peranti perubatan seperti yang dinyatakan dalam Lampiran 1 adalah berdaftar di bawah Seksyen 5(1) Akta 737.
to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.
Pendaftaran ini diberikan tertakluk kepada peraturan-peraturan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.
This registration is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 2.

Shaharudin
MUALIFTRAHAN PARAMASUJA
KETUA EKSEKUTIF
CHIEF EXECUTIVE
PHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY



TUVNORD

Certificate

Management system as per

Good Distribution Practice for Medical Devices (GDPMD)

MDA/RR No. 1, November 2016 pursuant to Appendix 4, Third Schedule of Medical Device Regulation 2016.
This certification was conducted in accordance with the TUV NORD (MALAYSIA) SDN BHD auditing and certification procedures and is subject to regular surveillance audits.

Vision Biomed Services Sdn.Bhd
No. 85, Jalan Pengkalan Indah 2,
Bandar Pengkalan Indah, 31650, Ipoh, Perak,
Malaysia

applies a management system in line with the above standard for the following scope

Scope
Authorized Representative, Import, Storage, Handling and Distribution (including Transportation) of Disinfectants, Single Use, and Active Devices for Dialysis.
Special Storage and Handling condition: None
Outsource activities : Transportation/Courier, Part Control

Certificate Registration No. 222 18001 Valid from 2023-03-11
Valid until 2028-03-10
Initial certification 2019

2023-03-09
Issuance Date

Shaharudin
I. Bif Kong, Managing Director
Certification Body at TUV NORD (MALAYSIA) SDN BHD

TUV NORD (MALAYSIA) SDN BHD
No. 85-1A, 9th Floor, Tower 2 @ IPCC, Jalan Puteh 1/2, Bandar Puteh Puchong, 47100 Puchong, Selangor, Malaysia




TUVNORDGROUP

TUVNORD

Certificate

Management system as per

ISO 13485 : 2016 / MS ISO 13485 : 2017

In accordance with Appendix 4, Third Schedule of Malaysia Medical Devices Regulations 2016 and in accordance with the TUV NORD (MALAYSIA) SDN BHD auditing and certification procedure, it is hereby certified that

VISION BIOMED SERVICES SDN BHD (874930-A)
No. 85, Jalan Pengkalan Indah 2,
Bandar Pengkalan Indah,
31650 Ipoh, Perak,
Malaysia

applies a management system in line with the above standard for the following scope

Scope
Legal Manufacturer, Sales, Distribution and Storage of Automatic Dialyzer Reprocessor, Hemodialysis Bicarbonate Bag, Water Tank Sterile, Bioreactor Filter, Carbon Filter, Guard Filter and Vacuum Sult
Manufacture of Reverse Osmosis System
Installation, Testing and Commissioning, Servicing of Automatic Dialyzer Reprocessor and Reverse Osmosis System

Certificate Registration No. 221 20001 Valid from 2023-04-06
Valid until 2028-04-05
Initial certification 2020

2024-03-14
Issuance Date

Shaharudin
I. Bif Kong, General Manager
Certification Body at TUV NORD (MALAYSIA) SDN BHD

TUV NORD (MALAYSIA) SDN BHD
MDA Registration No: MDA/CAB - 008
No. 85-1A, 9th Floor, Tower 2 @ IPCC,
Jalan Puteh 1/2,
Bandar Puteh Puchong
47100 Puchong, Selangor, Malaysia




TUVNORDGROUP

CONTACT US

VISION BIOMED SERVICES SDN BHD

HQ Office :

Unit A-3A-15, Kompleks Perindustrian Em Hub, Persiaran Surian,
Seksyen 3, Taman Sains Selangor Kota Damansara, 47810 Petaling Jaya Selangor.
Tel : 03-8679 7679

Warehouse :

No.85 Jalan Pengkalan Indah 2, Bandar Pengkalan Indah, 31650 Ipoh, Perak.
Tel : 05-321 9422

visionbiomedservices@gmail.com

Website : www.visionbiomed.com.my

GDPMD - 222 16001

MDA - 8611-W125

MDA - 5771-K124

MDA - 5697-D124

ISO 13485 : 2016 / MS ISO 13485 : 2017 NO : 221 20001

