



GALATA GLOBAL MEDICAL  
DIFFERENT MAINTENANCE  
Results Guaranteed

## Hemodialysis Product Catalogue

Results Guaranteed  
DIFFERENT MAINTENANCE  
GALATA GLOBAL MEDICAL



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## ABOUT US

Galata Medical is a global exporter, manufacturer and distributor of medical devices and consumables, specially focusing on hemodialysis segment.

We are supporting our partners and offering solutions to them since 2008, and our aim is to quickly supply them the ideal and premier quality products, according to their special needs and condition. Besides turnkey dialysis center projects, we provide solutions regarding clinic and hospital management, supply & maintenance of dialysis machines and water treatment systems, on-site consultancy services, after sales support with technical service and trainings, supply of all the consumables such as dialysis solutions, disinfectants, dialyzers, catheters, bloodlines, spare parts and all other possible requirements coming from your medical professionals.

In addition to this portfolio, Galata is proud to supply its own brand GLT dialyzers and we are also the official first channel distributor of highly reputed Dora brand products manufactured by BAIN Medical. Also we are glad to offer you our own Osmosis Water Treatment Systems which are used globally in many dialysis centers around the world, which is manufactured specially according to your requirements and installed by our team with trainings and technical service support.

We are also your logistics partner in all of these processes to provide you the cost efficient solutions in the shortest possible timeframe.

## OUR SOLUTIONS

- Full package project & supply partnership for dialysis centers including all the devices and consumables
- Technical service, spare parts supply, water treatment system maintenance & repair
- Consultancy and Supply partnership on tenders and project planning for large scale supply contracts.



## **DIALYSIS CONSUMABLES**

- Dialyzers ( All sizes)
- Fresenius, Gambro, Nipro, Bbraun, Nikkiso compatible Bloodlines
- AV Fistula Needles
- AV Fistula In-Out Kits & Nurse Sets
- Hemodialysis Catheters (Permanent & Temporary)
- Catheter In & Out Kits and Nurse Sets
- Disinfectant for Dialysis Machines
- Acid & Bicarbonate Solutions
- Acid & Bicarbonate Chemicals
- Reverse Osmosis & Dialysis Machine Cleaning & Disinfection Solutions

## **TECHNICAL SERVICE FOR DIALYSIS CENTERS**

- On-site or Online technical service support for Fresenius, Gambro, Bbraun Devices
- Monthly maintenance and consultancy for dialysis machines
- High efficiency management support for maintenance of the whole system
- Technical diagnostics and repair for underperforming devices.
- Biomedical personnel trainings for urgent requirements on your facility
- Maintenance and control of water treatment system infrastructure and efficiency maximization



# OUR DIALYZERS

Galata Medical is a supply partner for major European dialyzer brands and able to supply your yearly requirements as an wholesaler. We are happy to offer solutions with alternative brands, including our own brand GLT dialyzers and DORA brand manufactured by BAIN Medical as an official partner.



### Low Fiber Dialyzer Series

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### Hollow Fiber Dialyzer HF Series €€0197

Model	B-14HF	B-18HF	B-18HF	B-20HF	B-22HF	B-24HF
Cellulose	200	300	400	200	300	400
Area (cm <sup>2</sup> )	188	276	362	201	287	372
Flow	188	276	362	201	287	372
Capacity	188	276	362	201	287	372
Pressure	178	227	286	181	239	291
Flow	128	154	174	132	158	181
Flow	96	114	132	102	120	138
Flow	96	114	132	102	120	138

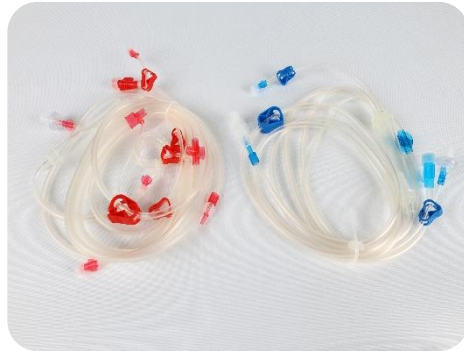
Model	B-14HF	B-18HF	B-18HF	B-20HF	B-22HF	B-24HF
Flowing Surface Area (cm <sup>2</sup> )	14	18	18	20	22	24
Flowing Volume (mL)	87	100	109	120	138	156
UF (mL/hour/mg)	48	51	51	56	72	77

Material: Polysulfone  
 Housing and caps material: PP  
 Membrane: Biocompatible  
 Max TAP pressure: 500  
 Flow: 500  
 UF: 500  
 Coefficients: Magnesium: 0.55  
 Kt/V: 0.55



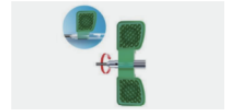
# BLOODLINES, FISTULA NEEDLES, FISTULA & CATHETER IN & OUT SETS

We are proud to serve our partners with our own brand GLT, BAIN Medical Manufactured DORA and other premier global brands.



## Fistula Needles

- Ultra thin walls of the needles permit maximum blood flow rates
- Two needle types are available: rotated wing or fixed wing



## Technical Specifications

Models	Color of Needle Handle	Tubing Length (mm)
GLT-14G	Purple	290
GLT-15G	Beige	
GLT-16G	Green	
GLT-17G	Orange	

**DORA**  
Disposable A.V. Fistula Needle Sets

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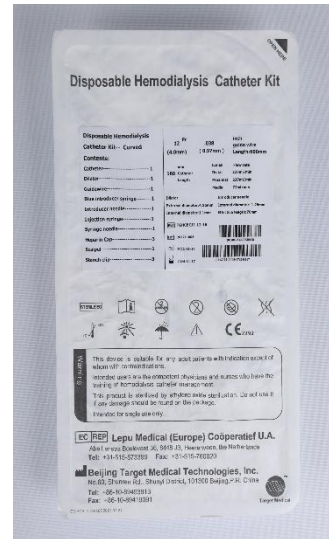
Gauge	Needle Length	Wing	Tube Spec	Sterilization
14G	252mm	fixed	EO 3.2-OD5.0	EO/Gamma
14G	252mm	rotatable	EO 3.2-OD5.0	EO/Gamma
14G	322mm	fixed	EO 3.2-OD5.0	EO/Gamma
14G	322mm	rotatable	EO 3.2-OD5.0	EO/Gamma
15G	252mm	fixed	EO 3.2-OD5.0	EO/Gamma
15G	252mm	rotatable	EO 3.2-OD5.0	EO/Gamma
15G	322mm	fixed	EO 3.2-OD5.0	EO/Gamma
15G	322mm	rotatable	EO 3.2-OD5.0	EO/Gamma
16G	252mm	fixed	EO 3.2-OD5.0	EO/Gamma
16G	252mm	rotatable	EO 3.2-OD5.0	EO/Gamma
16G	322mm	fixed	EO 3.2-OD5.0	EO/Gamma
16G	322mm	rotatable	EO 3.2-OD5.0	EO/Gamma
17G	252mm	fixed	EO 3.2-OD5.0	EO/Gamma
17G	252mm	rotatable	EO 3.2-OD5.0	EO/Gamma
17G	322mm	fixed	EO 3.2-OD5.0	EO/Gamma
17G	322mm	rotatable	EO 3.2-OD5.0	EO/Gamma

- Ultra thin and silicized wall for smooth penetration
- Special process on blade reduces pain and skin damage
- Medical grade PVC tubing minimizes side effect to health



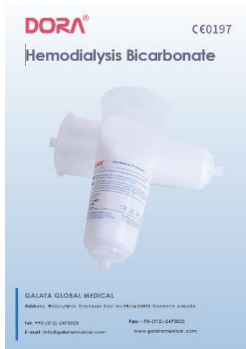
# PERMANENT & TEMPORARY CATHETERS

We are able to supply catheters as per the requirement of your medical professionals with our own brands and global premier brands.



# HEMODIALYSIS CHEMICALS

While providing premier brand dialysis solutions and powders, we are also open to partnership projects for local manufacturing and local supply partnerships. We are ready to develop the project and technical preparations for a manufacturing cooperation partnerships as turnkey solutions.





## TANK CANISTERS & SPECIAL FORMULATIONS

- Used in the treatment of acute or chronically kidney disorders.
- Hemodialysis Basic Concentrate is used after dilution with pure water.
- Formulation is prepared as per Nephrologists treatment plan.
- Instructions of use has to be carefully followed.
- Has to be kept closed in original container.
- Available in 5,8 & 10 liter HDPE containers.
- Shelf Life: 36 months (as per stability reports).



## IBC TANK LOGISTICS

- Mainly used in facilities with multiple centers or hospitals where there are ring lines and acid feeding systems. 1000 liter IBC tanks are available.



## POWDER CONCENTRATES

- The powders has to be diluted with pure water. Instructions of use has to be followed carefully.
- Includes all the ingredients to produce 100 liters of acidic hemodialysis concentrate.
- Mainly consists of seven main ingredients. [Sodium Chloride (NaCl), Calcium Chloride (CaCl<sub>2</sub>), Magnesium klorür, (MgCl<sub>2</sub>), Potassium Chloride (KCl), Glucose (C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>), Acetic Acid (CH<sub>3</sub>COOH) ve Sodium Acetate(NaCH<sub>3</sub>COO)].
- The mixture has to be prepared accordingly to formulations.
- All the liquid formations are available to form Hemodialysis Acid Powder



- This formulation can be used with our dialysis water: 1 + 1.225 + 32.775 / 1 + 1.775 + 42.225 / 1 + 1.575 + 42.425
- You can use in every device with proper PP Cartridges (Baxter/Gambro, B.Braun, Nipro, Nikkiso)

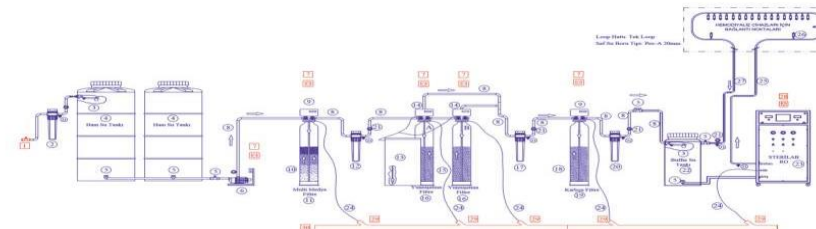


## STERILAB REVERSE OSMOSIS WATER TREATMENT SYSTEMS

The most critical component of a proper dialysis treatment system is an healthy water treatment system and it is the most important part to avoid bacterial infection which may have very serious negative consequences.

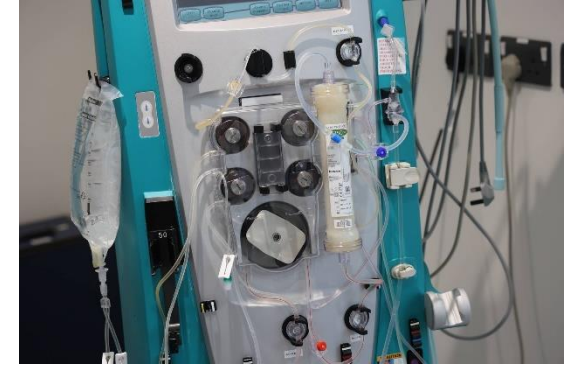
Galata Medical is a manufacturing partner of STERILAB water treatment system and these systems are successfully being used in many facilities around the world by our partners.

Galata Medical designs and produces water treatment systems tailored for your requirements and compatible with your facility and capacity requirements. We install, train your staff, provide technical service and spare part support and on-going after sales support for your system from day one.

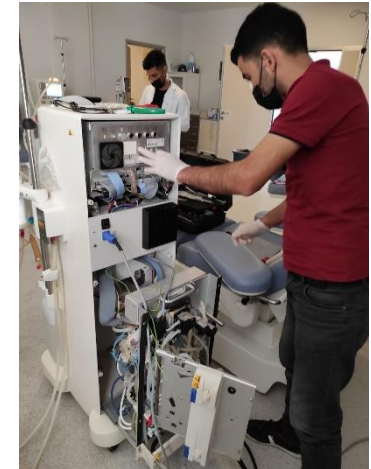


## INTENSIVE CARE SERVICES

We are able to provide intensive care units such as Multifiltration devices, Prismaflex, Fresenius, Gambro devices and all the other hematology and nephrological devices, their consumables and technical service.



# TECHNICAL SERVICE & MAINTENANCE OF DIALYSIS MACHINES



# HEMODIALYSIS MACHINES SPARE PARTS



## QUALITY DOCUMENTS

We are able to provide required quality documents and comply with your tender requirements with certificates and shipment documents. CE, ISO, COO, DOC and other possible required documents available as per your request.



Diyaliz ekipmanları üretimi, Satışı ve satış sonrası garantili servisimiz mevcuttur.



## KIDNEY CENTER PROJECT

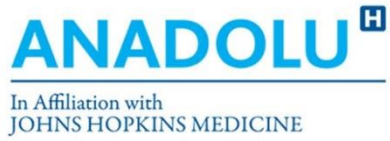
Many of the projects we design are cross-sector and involve a multi-disciplinary team of professionals. Our integrated thinking approach to design, from client vision to project completion, brings related design experience from across 12 market sectors.

- Architecture Interior Design,
- Structural Engineering,
- Electrical Engineering,
- Mechanical Engineering,





# REFERENCES



**MEDICALPARK**

**MEMORIAL**



## INTERNATIONAL REFERENCES

Azerbaijan Ministry of Health Public Hospital Dialysis Center Project

Cameroon Ministry of Health Public Hospital Dialysis Center Project

Equatorial Guinea Ministry of Health Public Hospital Dialysis Center Project

Many Private Dialysis Center Projects and Supply Partnerships in Ghana

Turnkey Dialysis Center Project in Ukraine

Iraq Water Treatment System and Solution Manufacturing Factory

Kyrgyzstan Water Treatment System and Solution Manufacturing Factory



## GALATA GLOBAL DIALYSIS CENTERS

HD ISTANBUL DIALYSIS CENTER 35 BEDS



UKRAINE OMEGA DIALYSIS CENTER 15 BEDS



GHANA PSH DIALYSIS CENTER 22 BEDS



## THANK YOU

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