Gambro

ak98

YOUR PATH TO TARGET

Making possible personal.
As a pioneer and innovator in dialysis, Baxter constantly seeks to enhance the way you can deliver dialysis treatment and improve patient wellbeing. We do this because we know that every patient is different and every session is different. We call this IQD - Individualized Quality-assured Dialysis.

We understand that one of the main challenge dialysis professionals are facing is to find the balance between meeting their clinical targets and their operational requirements. These are two objectives that can be challenging to combine.

This is why we have developed the new compact and economical AK 98 HD System with the IQD philosophy. The AK 98 machine is capable of handling the various conditions of any clinic allowing you to confidently deliver a high level of quality in every treatment. This system helps patients and dialysis professionals stay on the path to target.

The IQD philosophy may give you the confidence that each hemodialysis session can be easily, effectively and consistently delivered to target while making better use of the clinics resources.
EASE OF USE IS AT YOUR FINGERTIPS

The Gambro AK 98 system features a new user-friendly touchscreen for smooth dialysis monitoring.

It is important that any system introduced in a dialysis clinic supports your workflow and reduces staff stress and concern. The new AK 98 system features a new easy-to-use graphical user interface (GUI). It has been designed to reflect your normal treatment delivery process and may help to streamline your daily procedures.

The touchscreen of the AK 98 system helps to ensure that each and every session can be delivered easily and efficiently.

To assist a short learning curve the system has been designed using the structure found on HD monitors within the AK system portfolio. Users are able to learn and start using the system rapidly. The GUI has been designed to accommodate users with different skills, expertise and experience levels.

- Graphical user interface (GUI) navigates all working environments
- Straightforward prescription management
- Treatment supervision
- Blood and fluid settings access
- Treatment report generation
- Parameters are grouped by functions
- Operator messages guide the decision-making process
REACH YOUR TREATMENT TARGETS

THE DIASCAN FUNCTION DETERMINE TREATMENT EFFICACY IN REAL-TIME

Hemodialysis places a huge responsibility on those delivering the therapy. It is up to you to monitor treatments and to make sure patients reach their treatment targets. In order to reduce the risk of all-cause mortality and receive the full benefits of dialysis, it is important that your patients consistently reach their treatment targets.

The DIASCAN function monitoring system is an integrated feature of the Gambro AK 98 system. With no extra set-up time needed, you are now supported in your daily monitoring through the collection of immediate information. The alarm system and GUI further support the DIASCAN function. Proactive actions give you all the relevant information for dialysis dose tracking, therefore you might have the opportunity to adjust the settings in-treatment in case the prescription target is at risk.

1. Measures the effective urea clearance (K) and the dialysis dose (Kt/V)
2. Provides accurate and real-time analysis
3. Early indication of the treatment result is provided for optimization of settings if necessary, enabling each treatment to reach its prescribed target
4. Takes into account all parameters contributing to solute removal
5. The DIASCAN function estimates the end-session value for comparison to the prescribed Kt/V
ENSURE THAT EVERY LINK IN THE HYGIENIC CHAIN CONCEPT IS PURE

THE HYGIENIC CHAIN CONCEPT MAINTAINS FLUID PURITY THROUGH THE ENTIRE HD PROCESS

Water and fluid purity are essential in order to achieve quality dialysis treatments and improved patient outcomes. Maintaining fluid purity means attending to the entire chain of components and processes involved within HD – from the water treatment and system concentrates to the fluid distribution. We ensure this through our concept “The Hygienic Chain” a system that we have been perfecting for over three decades.

The Gambro AK 98 system has been designed with a compact fluid pathway that eliminates dead spaces and recirculation of fluids. This minimal volume of fluid in combination with the Hygienic Chain concept helps to prevent bio-film formation.

The disinfection process of the AK 98 system is easily programmable and can be synchronized with many different components. This may help ensure optimal clinic processes and may protect patients from the hazards of impure liquids through each step in treatment preparation, delivery and disinfection.
CONCENTRATE ON PATIENTS, NOT ALARMS

EXTERNAL ALARMS ALLOW YOU TO ALWAYS KEEP WARNINGS IN SIGHT

Alarms are crucial to dialysis care, however they don’t need to be stressful for patients or those delivering the HD therapy. Our new alarms are designed to let staff focus on the critical tasks within their clinic while providing a pleasant environment.

NEW ALARMS MEAN NEW POSSIBILITIES

- Centrally positioned lights show when the machine is ready to start instead of alarms
- Alarms provide visible indicators to caregivers on treatment progress
- Allows you to prioritize alarms and possibly help diffuse certain stressful situations or conditions
- Saving you time, as you immediately know which treatment needs to be corrected

SAVING TIME THROUGH YEARS OF INNOVATION

IMPROVED PREPARATION & DISINFECTION AIM TO DECREASE TIME BETWEEN TREATMENTS

Focusing on improving clinician workflow is our top priority. We know that time between treatments is critical. Dialysis sessions can be delayed and there are a large amount of incidents that may interrupt clinical workflow. This means that time between treatments should be used productively.

This is why we have focused on improving the time and efficiency between treatments while ensuring that workflow and sterilization are optimized.

This offers clinics greater flexibility and gives healthcare providers the opportunity to spend more time with their patients.

NEW ALARMS MEAN NEW POSSIBILITIES

- Reduces disinfection time between treatments to 32 minutes
- Disinfection is not compromised through the use of short heat and liquid citric acid
- Fewer button pushes make system preparation quicker and more efficient
- Complements the workflows of even the busiest clinics

IMPROVED TIME BETWEEN TREATMENTS
EASY AND EFFECTIVE INTEGRATION

BUILT TO SUIT ANY CLINIC

Reaching your targets is highly dependent on how well your dialysis monitor integrates with your consumables (dialyzers, blood lines, etc), procedures and other systems in your clinic. Baxter is well aware of this fact and this is reflected in the Gambro AK 98 system. It has been designed to integrate easily and effectively to meet the various needs of our customers.

VALIDATED WITH OUR DIALYZERS

Toxin clearance capabilities are crucial in helping each patient achieve their treatment targets. And our dialyzer portfolio is designed for individual treatment needs. Your AK 98 system performance can be maximized with POLYFLUX, EVODIAL and REVACLEAR dialyzers offering you new therapeutic options while maintaining operational simplicity.

COMPLY WITH CLINIC PROCEDURES

The AK 98 system has a wide range of parameters that can be pre-set. These preset possibilities may improve efficiency in your clinic by structuring treatment set-up to comply with your clinical procedures and operational targets. Furthermore, presets may help to reduce human errors.

OPEN SYSTEM

The AK 98 open system gives clinics the flexibility to choose the bloodlines most appropriate for their needs. This may help clinics maximize resources while achieving the treatment targets prescribed for their patients. This supports clinic viability and delivers cost-effectiveness.

GET UP TO SPEED FAST

Minimal disruptions to clinic operations are critical when installing new monitors. Gambro ensures the implementation of your new system goes smoothly with limited interruptions. We are dedicated to providing you with successful training, installation and integration of the AK 98 system with all your other systems.

DESIGNED FOR EFFICIENCY

The AK 98 system supports your daily work with numerous design and system features for reliable operation such as:

- Dialyzer positioned for easy access
- New front panel design
- All hydraulic components positioned for quick and easy access
- Real-time session recording in the black box
YOUR PARTNER IN CREATING
THE PATH TO TARGET

At Baxter we are known for our dedication and commitment to renal care units around the world. We constantly strive to find new and ambitious ways of improving the care you can give your patients.

From day one our highly professional team of experts works with clinics to ensure everyone is properly trained and feels comfortable using the Gambro AK 98 system.

Our goal is to ensure that all system functions are understood and can be implemented seamlessly into any clinic for trouble-free operations.

From machine design to clinic implementation the AK 98 system was developed in partnership with clinic professionals and experts at every step.

We believe in forging long-term relationships with our customers. This enables us to discover the insights that are needed to create solutions that meet real-world needs.
Every patient is different, every session is different

Individualized Quality-assured Dialysis (IQD) from Gambro helps healthcare professionals deliver the best possible care to every single patient, in every single session.

Based on leading dialysis technology and fundamental insights into chronic dialysis care, our IQD offering provides a comprehensive range of treatment modalities and dialysis products for each patient and their individual needs.

The IQD philosophy gives you the confidence that the hemodialysis session may effectively be delivered and the target dose may be consistently reached while making better use of the clinic’s resources.

The IQD approach is all about making a difference in the daily lives of patients and healthcare professionals.