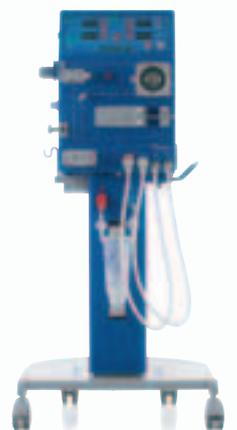
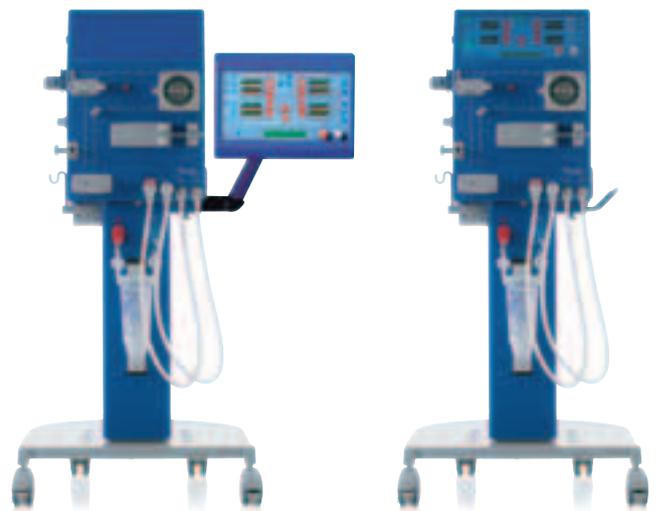


AK 95 S
The benefits of
experience?
A perfect fit





“I’ve been treating dialysis patients for over twenty years, and my patients trust me to give them the benefit of my experience. I expect the same from my dialysis machine suppliers.”



How Gambro fits into the bigger picture

Landmarks in dialysis treatment

For centuries, medical science was unable to offer any effective treatment for kidney failure.

Given measures were supportive, but also aimed to relieve the pressure on the body to provide a chance for kidney function to be restored. It took until the mid-1940s to develop the first crude dialysis system, and hemodialysis for chronic kidney failure was introduced in 1960.

Professor Nils Alwall, dialysis pioneer and initiator of Gambro, saw his vision of a sterile single-use dialyzer realized in 1965, when Gambro launched the pioneering Ad Modum Alwall. Since that day, Gambro has continued to provide innovative solutions to facilitate life for dialysis patients all over the world.

The future of dialysis

Dialysis is a triumph of dedication and technology that makes life possible for countless people who cannot battle a failing kidney alone.

Dialysis researchers continue to refine the machinery and procedures, and to debate what constitutes ideal treatments.

Gambro continues to stay at the forefront of the development of advanced therapies. With our long experience, we are well prepared to meet future needs and challenges in the field of dialysis.

History

Gambro

1944

The first crude dialyzer for hemodialysis was realized.

1964

Industrialist Holger Crafoord founded Gambro.

1960s

The first kidney dialysis centers. The need for dialysis exceeded by far available resources, so only a fraction could be treated.

1967

Gambro began mass production of single-use dialyzers and dialysis machines.

1977

Introduction of the AK 10—the first dialysis machine controlled by microprocessors. Its modular, compact design was appreciated worldwide.

1970s

Providing care to patients in their communities became possible. The number of dialysis patients increased rapidly.

1987

The first dry bicarbonate cartridge, BiCart[®], was invented. One key aspect of its success is that it eliminates the risk of bacterial growth in concentrate.

1980s – present

With the increasing prevalence of diabetes and hypertension, the number of patients needing dialysis continues to grow.

1989

Launch of the AK 90 S. A technological step based on the philosophy of the AK 10.

1996

The AK 95, a compact and competent dialysis machine, was introduced.

2001

Introduction of the AK 95 S, with further enhanced features.

Always a perfect fit

When space is at a premium

Only 48 cm wide and 127 cm high, the AK 95 S is a smart solution when utilization of space is of importance. In a crowded unit, a compact machine can make all the difference. With its low weight of 62 kg, the AK 95 S is also easy to move, which facilitates

daily work. Additionally, this slim machine will give the clinic a more spacious feeling.

When space is limited, it is wise to choose space-saving products. The AK 95 S is part of a complete system of compact, hygienic products.



480 mm

1270 mm

580 mm



Always a perfect fit

Designed to fit into any location

Its capacity and simplicity make the AK 95 S an attractive alternative for hemodialysis for the majority of patients, regardless of location. Nurses and patients alike will find it easy to use. Most operating functions can be automated or preset to facilitate secure handling.

Flexible, multilingual training material is provided for staff and patients to ensure safety and confidence of use. And to further guarantee confidence in its

function, our technical service network supports customers in all locations, including in-center units, satellites and home installations.

To facilitate data collection and treatment monitoring between remote locations and the in-center unit, a modern data management tool is available.

The system allows data to be easily transferred, stored and analyzed—wherever the treatment is performed.

Always a perfect fit

Designed to fit demanding budgets

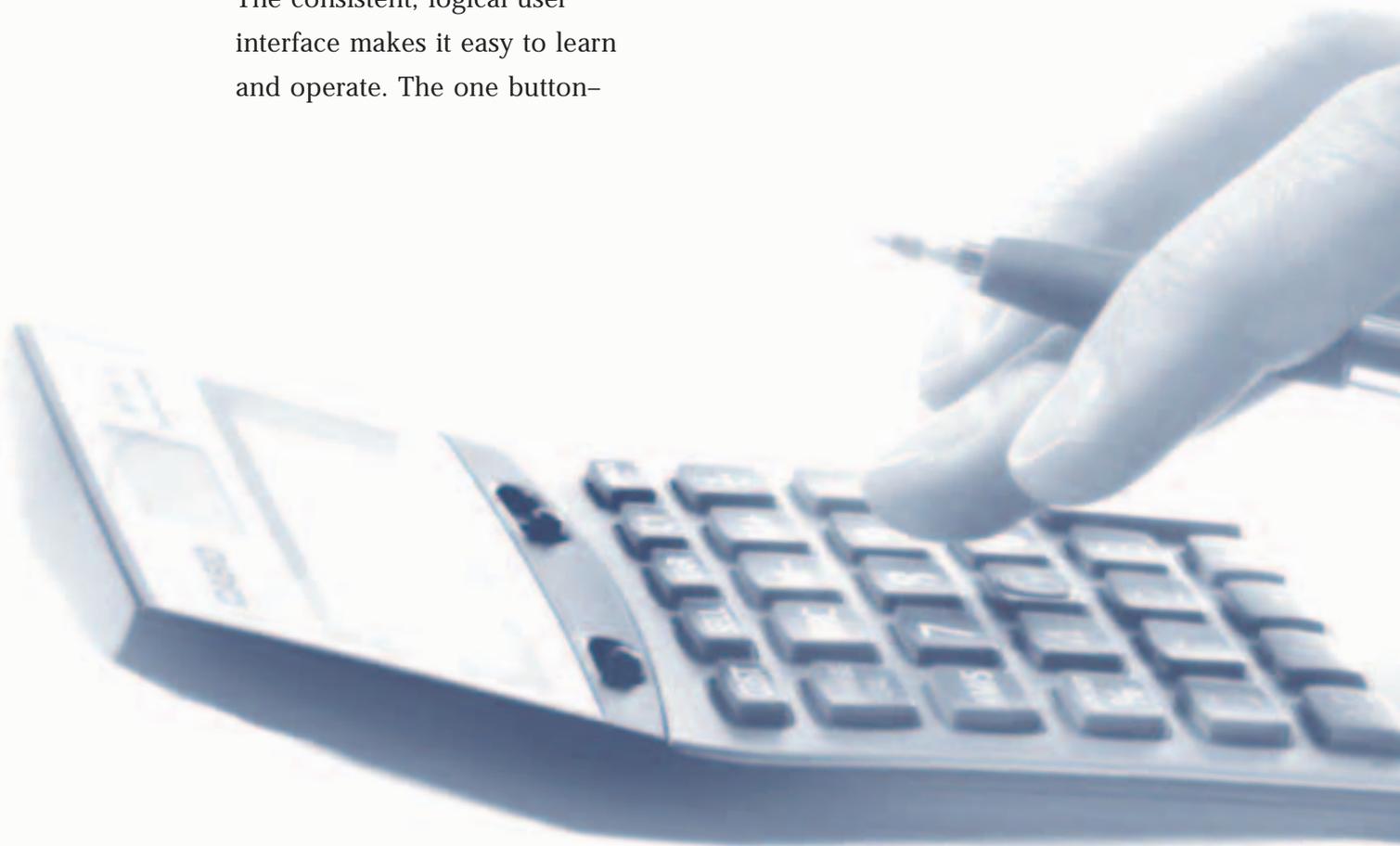
The AK 95 S is a robust work-horse for hemodialysis; it is reliable, persistent and easy to maintain. It was developed, and has been fine-tuned, with the latest dialysis technology for HD treatments.

The AK 95 S is equipped with all the features necessary for hemodialysis.

The consistent, logical user interface makes it easy to learn and operate. The one button-

one function concept makes it easy to monitor and modify any parameter.

One cost and time-saving feature is the integrated heat disinfection capability. Having programmable disinfection procedures built into the machine gives dialysis nurses more time for other important duties.





Bicart® 720g

Natrii hydrogenocarbonas (NaHCO₃, Ph. Eur., USP)

Sodium bicarbonate for preparation of dialysis fluid
Bicarbonate de sodium pour la préparation de solutions pour dialyse
Natriumbicarbonat zur Herstellung von Dialysierflüssigkeit
Bicarbonato di sodio per la preparazione del liquido di dialisi
Bicarbonato de Sódio para a preparação do fluido de dialise
Natrium-bicarbonaat voor de bereiding van dialysaat
Natriumbicarbonat för beredning av dialysvätska
Natriumbicarbonat til fremstilling af dialysevæske
Natriumbicarbonat for fremstilling av dialysevæske

Απαιτείται άδειά για προετοιμασία υγρών αιμοκαθάρσης
on the order of a physician. Proper composition of the
dialysis fluid must be confirmed prior to dialysis. Australian
Patent US 4,784,495.

Caution: Federal law (USA) restricts this device to sale by
Gambro Pty Ltd, 3 Hudson Ave., Castle Hill, NSW 2154.
DIN 00882666.



Store below
+40°C
+104°F



CE 0086

Exp. date



B10640 Rev. 2001-10

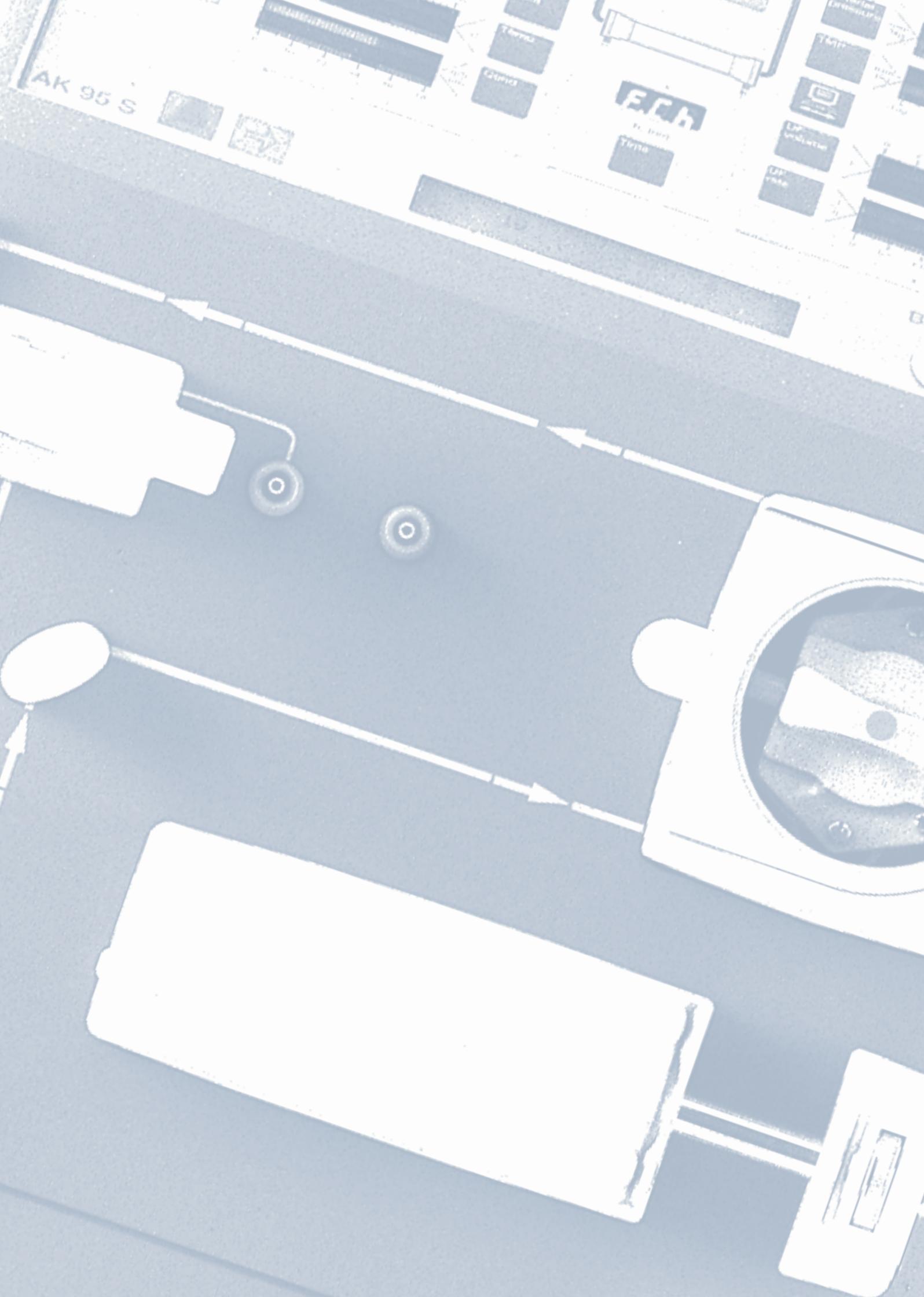
LOT

Always a perfect fit

Designed to fit Gambro's complete HD line

The AK 95 S is part of Gambro's complete HD line, so it draws many advantages from our many years of experience of dialysis. The AK 95 S was developed to fit into Gambro's efficient, reliable system for water purification and fluid quality (including the U 8000 S ultrafilter), as well as our complete line of dialyzers, dry concentrates and bloodlines.

It all started 40 years ago. Since then, Gambro has continuously been taking small but critical steps to improve dialysis treatments and machines. With experience comes knowledge, and with knowledge comes perfection. The AK 95 S is a perfect fit for HD treatments, in all locations.



Always a perfect fit

Fitting all technical requirements

Automated functions

Automatic self-test
Auto-priming
Pre-settable treatment parameters
Rinse-back

Preservation of fluid quality

Automatic disinfection
Pre-settable for different disinfectants
Chemical: Peracetic acid, hypochlorite or formaldehyde
Heat: Heat, liquid citric acid or CleanCart
Chemical disinfection memory
Ultrafilter U 8000 S

Options

Remote Operator's Panel
Blood Pressure Monitoring
Battery Back-up Kit (30 minutes)
Ultrafiltered Dialysis Fluid (UFD)
pH Probe

Treatment variables

HD treatments with single or double needle
Blood flow rate up to 500 ml/min
Adjustable flow of the dialysis fluid
Profiling (sodium bicarbonate UF)
Heparin administration flow rate: 0 to 10 ml/h

Dimensions and weight

Width: Machine 480 mm
stand 580 mm
Depth: Machine 600 mm
stand 625 mm
Height: 1270 mm
Weight: 62–78 kg*

*depending on options



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