

of flexibility

TECHNOLOGICAL VISION OF COLLABORATIVE RESEARCH: A
FOR CHRONIC PATIENTS. WITH FLEXYA™, SIMPLICITY AND
OPTIMISED AND INTEGRATED IN A SINGLE THERAPEUTIC SYSTEM.

Flexya™ for nephrologists

Clinical medicine requires suitable tools

- Innovative treatments
- The widest therapeutic choice
- Simple administration of complex treatments
- Great flexibility for every need

summarise the support this monitor offers all nephrologists.

Flexya™ for the environment

The environment demands attention

- Compact blood lines
- Total elimination of priming, infusion and reinfusion bags
- Elimination of hard-shell containers for powder bicarbonate
- Concentrated powder disinfectant

allow drastically reducing waste.

OF OUR TIME: EFFICACY AND EFFICIENCY

OF ALL THE TREATMENT PHASES ALLOWS
ATTENTION TO THE PATIENTS. SERVICE
BECOME A CONCRETE POSSIBILITY.



FLEXYA™

FLEXIBLE DIALYSIS

simply
flexible
flexible



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The right therapy way

FLEXYA™

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The right therapy way

The simple heart

FLEXYA™ WAS BORN OF THE EXPERIENCE AND INNOVATIVE VERSATILE, COMPLETE AND AUTOMATED INSTRUMENT DESIGNED AUTOMATION ARE APPLIED TO THE WIDEST POSSIBLE RANGE

Flexya™ for patients

The patient takes centre stage

- Therapeutic effectiveness
- Personalised treatments
- Safety based on innovation

are the bedrock of a monitor capable of providing every single patient with the appropriate treatment.

Flexya™ for dialysis operators

Operating requirements: the daily challenge

- Complete automation
- Control systems based on cutting-edge solutions
- Reduced operating times

are the tools that make the difference for those that need to operate every day.

THE CHALLENGE BEYOND MANAGEMENT

INTEGRATED AND AUTOMATIC MANAGEMENT
THE STAFF TO DEDICATE ALL THEIR
OPTIMISATION AND COST CONTAINMENT

FLEXYA™

FLEXIBLE DIALYSIS

Beyond therapeutic standards

THE HISTORY OF BELLCO IN MANY WAYS IDENTIFIES WITH THE HISTORY OF DIALYSIS: CONSTANT COMMITMENT AND PASSION AT THE SERVICE OF COLLABORATIVE RESEARCH AND CLINICAL MEDICINE TO OFFER THERAPEUTIC SOLUTIONS SUITED TO THE EVER LARGER NUMBER OF ELDERLY AND CRITICAL PATIENTS.

PATIENTS WHO REQUIRE APPROPRIATE TREATMENT. ONLY AN EXTENSIVE RANGE OF SOLUTIONS CAN MAKE THIS OBJECTIVE ACHIEVABLE.

FLEXYA™ IS A MONITOR THAT ALLOWS ADMINISTERING THE LARGEST POSSIBLE NUMBER OF DIALYSIS TREATMENTS, BECAUSE EVERY PATIENT DESERVES EXCLUSIVE ATTENTION.

WITH FLEXYA™, BELLCO HAS CHOSEN TO CONTINUE TO LEAVE THE 'STANDARDISATION MOULD' IN DIALYSIS

HFR integrates selective purification and total biocompatibility for patients suffering from more serious malnutrition and inflammatory conditions.

SUPRA exploits the exclusive architecture of HFR to push forward the frontiers of traditional purification and open up to treatment areas, many of which have yet to be explored.

Mid-Dilution intelligently combines pre- and post-dilution in order to push clearance to the maximum.

PHF® applies a further disposable ultrafiltration barrier to the online infusion fluid for a safety level never seen before.

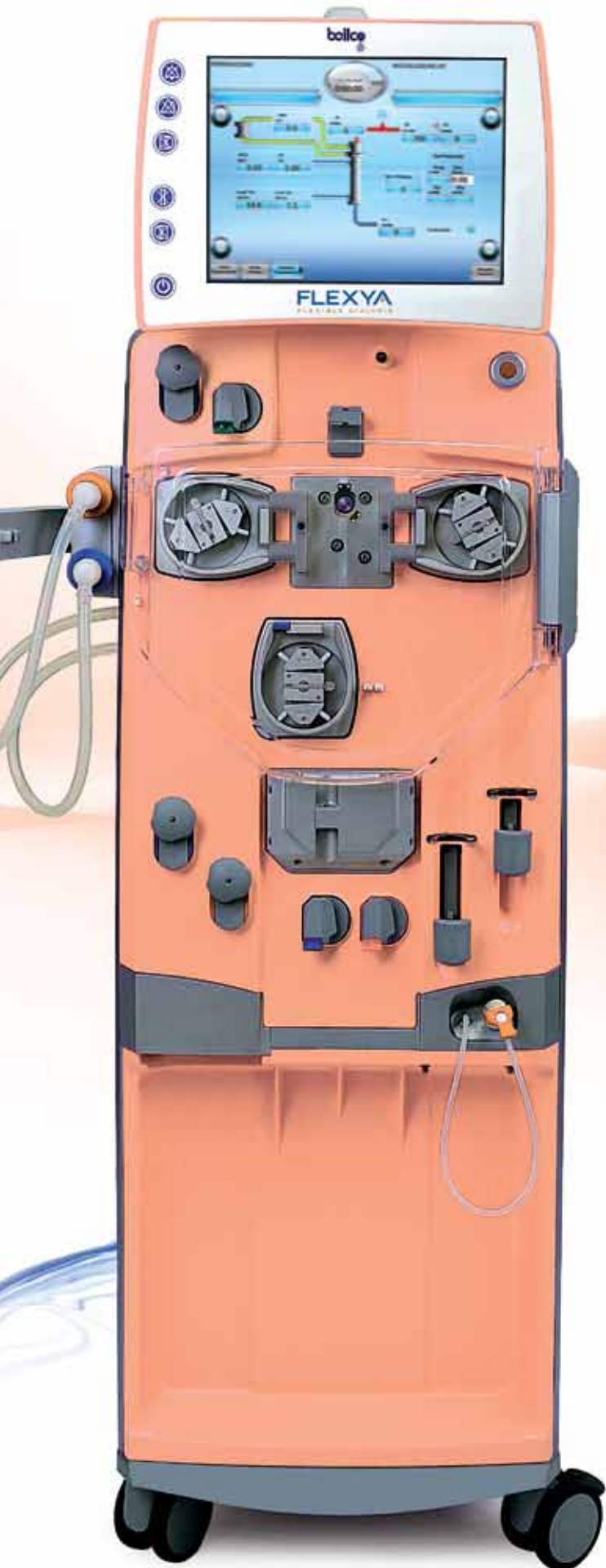
Online HDF is by now universally considered the golden standard. Careful selection of the dialysers, concentrates and every treatment detail, and the possibility to choose from Pre, Post, Pre+Post (SN, DN) makes this standard special.

Online HDF Pre, Post, Pre+Post (SN, DN) to make all the advantages of convection available.

BD (SN, DN) flexibly adapts to less critical requirements without neglecting any detail.



T H E R I G H T T



FLEXYA™ FLEXIBLE DIALYSIS

Beyond functional standards

The dialysis monitor must also satisfy the most stringent operating requirements, the daily challenge of pressing dialysis shifts, tight timetable for each operation and complex treatments. Being complete, automated and intuitive, FLEXYA™ can overcome these challenges whilst paying maximum attention to patients.

COMPLETENESS

- Innovative treatments
- Maximum therapeutic availability
- Monitoring and biofeedback systems
- Extensive treatment personalisation

AUTOMATION

- Integrated and multifunctional 'cassette' lines
- Auto-recognition of the disposable kits
- Autodiagnostic test of the disposable circuit
- Complete availability of online fluids for priming, infusion, boli and reinfusion
- Self-management of all the preparation phases
- Automatic control of the infusion flows and profiles

INTUITIVENESS

- Large and adjustable touch screen
- Synoptic and immediate operator interface
- Flexibility in the operating sequences
- Bicarbonate in a handy dedicated bag
- Integrated concentrated powder disinfectant
- Service-oriented architecture

Beyond technological standards

The performance of a monitor is the fruit of experience, know-how, research and technological investments. FLEXYA™ encompasses intelligent and advanced solutions that make it innovative and exclusive.

HERAPY WAY



FLEXYA™

FLEXIBLE DIALYSIS

Beyond well-being standards for dialysis

A dialysis treatment may be considered a therapy if it is capable of improving tolerability of its administration and patient well-being: in short, when it is capable of contributing to improvement of the quality of life.

Given the patient diversity and great clinical complexity, the monitoring and biofeedback systems - based on the biochemical signals as well as the clinical state of the patients during a dialysis session - allow recognising any criticalities and hence preventing or limiting intra-dialysis complications.

Bellco has been engaged on this front for many years and, thanks to the collaboration with universities and major clinics, has developed instruments that revolutionise the approach to dialysis.

FLEXYA™ integrates the evolution of two exclusive systems that help prevent hypotension events during the dialysis session.

AEQUILIBRIUM

The effectiveness of this biofeedback system applied to HFR in the prevention of hydro-electrolytic imbalances and hypotension is already daily in evidence. Its evolution leads to dynamic adaptation of the mathematical model to the patient's characteristics.

Finally, evaluation of the plasmatic natremia by measuring the ionic dialysance means that application of the system can be extended even beyond HFR.

THRESHOLD

Dynamic analysis of the partial saturation of oxygen during sessions has led to the surprising identification of a signal predicting possible hypotension events.

This non-invasive monitoring, applicable to all treatments proposed by FLEXYA™, allows haemodynamic instability to be reported well in advance.

The reliability as much as the simplicity of this monitoring system are a real innovation in daily dialysis practice.

