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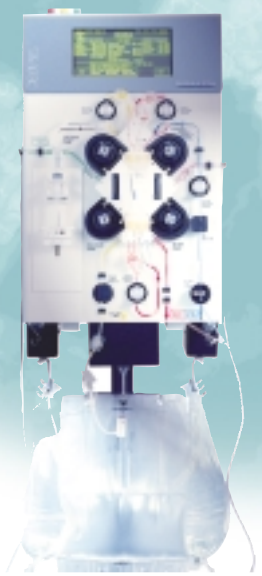


With the launch of the Prisma System, HOSPAL simplified Continuous Renal Replacement Therapy in the Intensive Care Unit treating the critically ill patient suffering from complicated ARF. The Prisma was the first system dedicated to the fully automated practice of the complete range of CRRT (SCUF-CVVH-CVVHD-CVVHDF). The Prisma System is the reference for these therapies. HOSPAL is leading the way through the implementation of important steps to improve the therapy.

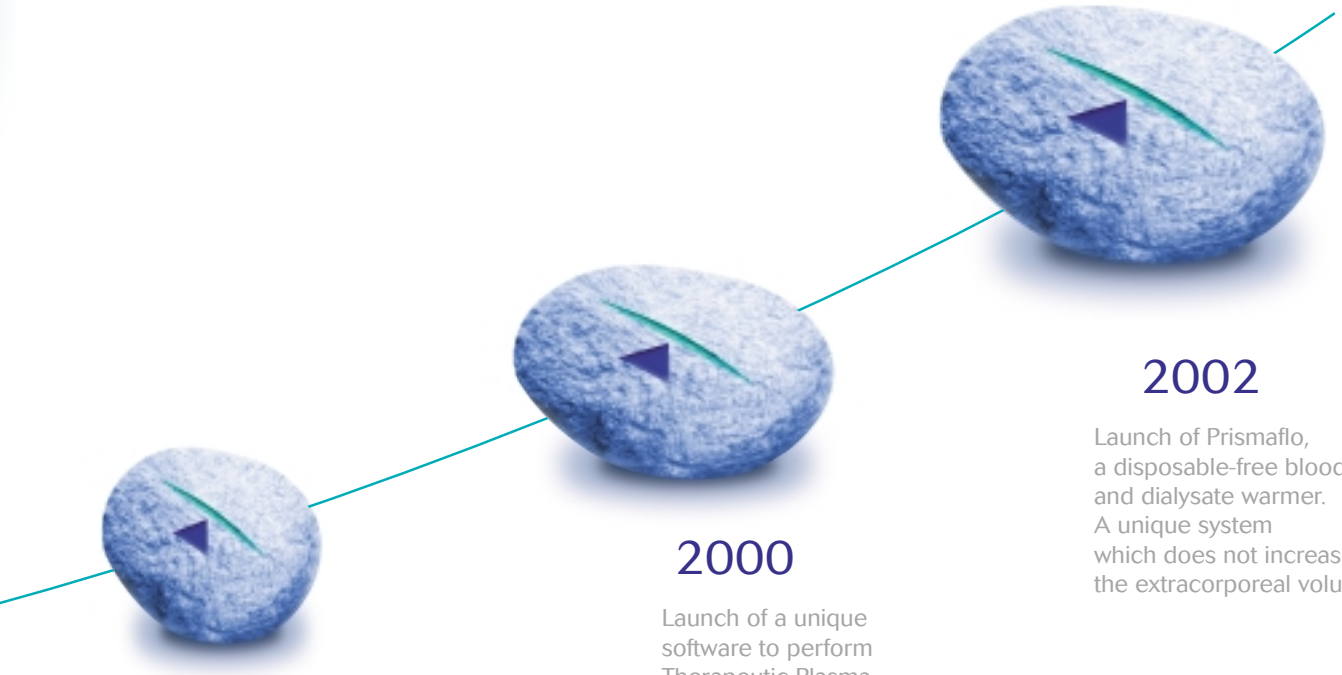
1995

Launch of the first integrated system for continuous fluid management and automated Renal Replacement Therapy. The Prisma monitor was the first system to integrate the treatment modality of CVVHDF.

1998

Software upgrade for higher volume exchange (4,5 l/h).

ents treated...



1999

Launch of Prismatherm II, a unique heating device for rewarming the blood.

2000

Launch of a unique software to perform Therapeutic Plasma Exchange.

2002

Launch of Prismaflo, a disposable-free blood and dialysate warmer. A unique system which does not increase the extracorporeal volume.

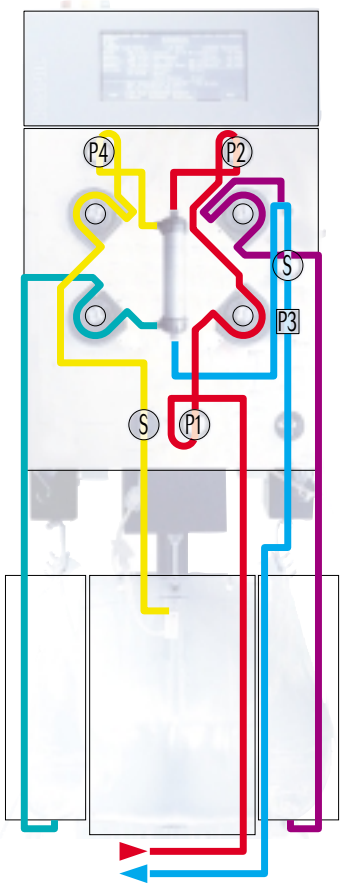
The Prisma S

... of ease-of-use:

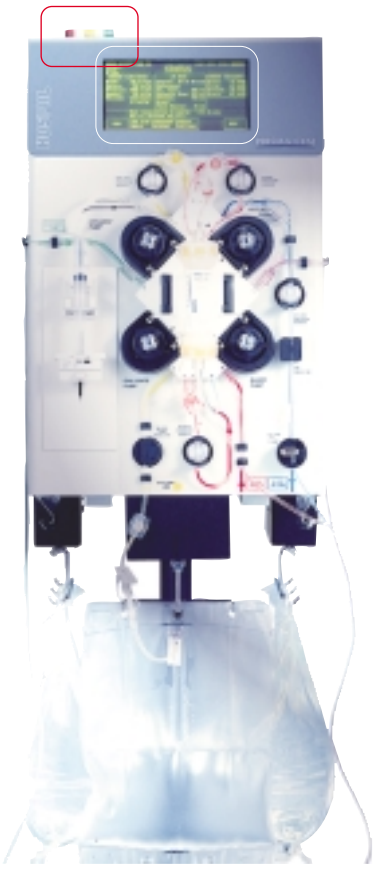
- Quick disposable set up by having colour coded pre-connected kits and a step-by-step set up procedure through the user interface.
- A fully automated and quick priming of the whole circuitry in just seven minutes.
- Quick learning through the self explanatory and interactive user interface via the touch screen.
- Continuous information of all parameters displayed on one screen including pressures, flow rates and fluid balance.
- Advance notice of next intervention (i.e. bag change) to simplify the workload.

... of flexibility:

- Performing all CRRT modalities with one single device, allowing for the most effective treatment depending on the patient's requirements.
- Quick modification of treatment mode and parameters according to the patient's condition.
- Automated temporary disconnection mode to keep patients movable.
- Following the conclusions of Ronco et al. (LANCET 2000; 356: 26-30) the Prisma System can perform a volume exchange of 35 ml/h/kg up to a patient weight of 128 kg.

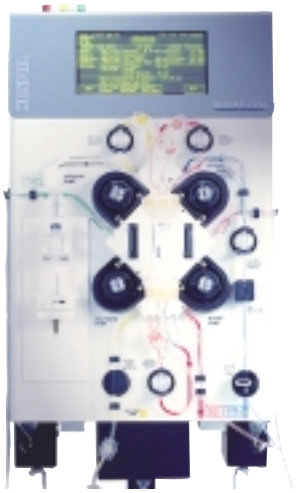


ystem: a proven success...



... of safety:

- Continuous recording of patient treatment history over the last 24 hours.
- Immediate understanding of all alarms, their causes and resolution.
- Distinct alarm categories for corrective action.
- Very low extracorporeal blood volume for improved tolerance and limited blood loss.
- Continuous and precise fluid balance management using 3 dedicated fluid weighing devices monitoring dialysate, replacement and effluent pumps.



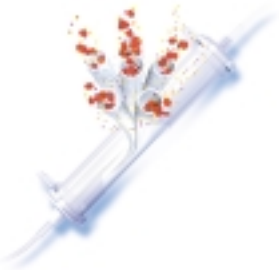
Prisma: The System... the reference

Investing in a CRRT device is an important decision as it has consequences at different levels. Right at this moment, thousands of CRRT programs are running worldwide with the use of the Prisma System. All these programs experience the benefits of being supported by people that are experienced and with products that are dedicated to the specific field of continuous therapies in the Intensive Care Unit. Some important benefits around the Prisma System are:

A very reliable **after sales service** through a network of experienced technicians that can be reached round the clock in most countries. This certainly limits the impact and cost of any unexpected downtime of the system and improves the outcome of your program.

A network of **sales people** with many years of experience will implement training and education at your request to enhance the knowledge of staff so they gain rapid expertise and confidence in working with the Prisma System.

A dedicated software program to perform **Therapeutic Plasma Exchange** with accurate monitoring of plasma balance and hemolysis risk. Integrating this option into the same system enables you to enlarge the usage of your investment within the same philosophy of flexibility, safety and ease-of-use.



A complete offer of **heater options** usable in all therapies for adult and pediatric applications, depending on your need. Control of temperature is an important factor when a patient is treated with an extracorporeal circuit.

An integrated blood circuit and filter system dedicated to the treatment of **neonates and small infants**. This circuit, with a low extracorporeal blood volume, is uniquely designed for patients with body weights between 2 and 15kg.