

The quality of the water
A fundamental parameter

Dialysis Water Treatment Department

Dialysis

For more than 15 years we have been monitoring throughout Europe, and beyond, all providers in the Dialysis sector, managing the quality of the water produced in their water treatment facilities. To date, over 1200 dialysis centers have been equipped with our systems.

That is why, that over the years, we have become the European reference in this field.

For this purpose, we have specifically developed 3 analysers



Testomat 2000 - TH

measuring range 0.45 - 4.48 ° f (TH))

Testomat 2000 - CLT

Measuring Range 0 - 2.50 mg / l (ppm)

Testomat 2000 - THCL

TH + CLT Combined Analyzer.

Testomat 2000 – TH

(Water Hardness) water hardness is determined by fully automated titration. It operates by Colorimetric analysis and meets all current standards. The analysis is performed by adding one chemical reagent and the result is displayed immediately.

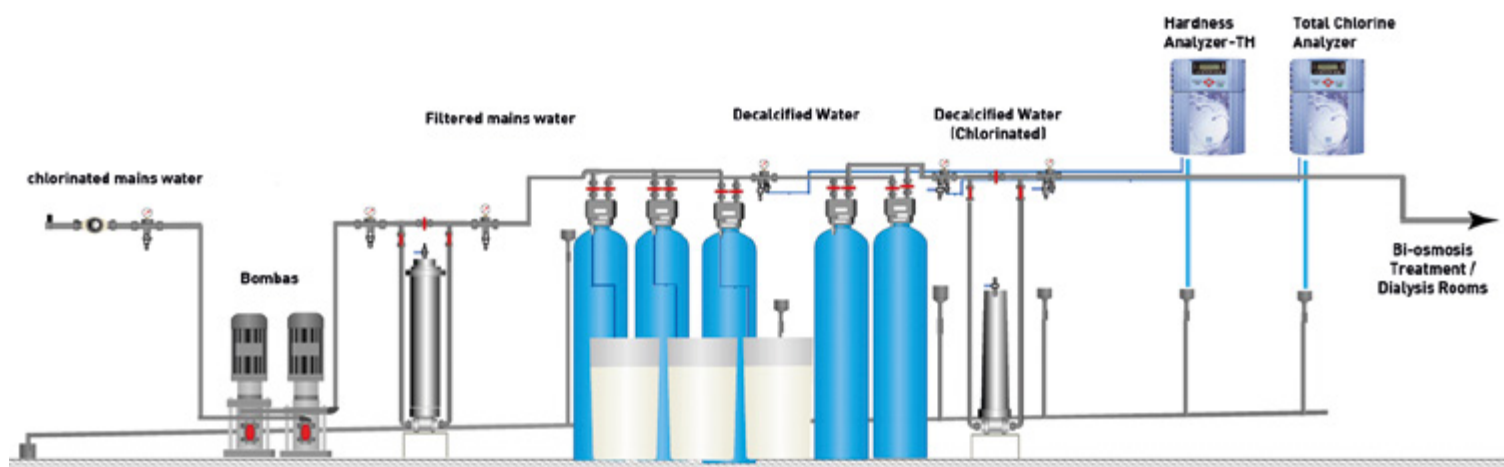
Testomat 2000 – CLT

(Total Chlorine) determines by fully automatic titration the Total Chlorine content. It operates by photometry according to the DPD method in accordance with the European standard ISO 7393-2. Analysis is performed by means of 3 reagents and the result is then displayed after a response time of 2 minutes.

The use of optimal quality water and dialysate fluids improves the health and well-being of patients. Water produced by Water Treatment facilities represents one of the main elements administered to patients in terms of volume.

That is why its quality is so important

For this reason the water produced can be considered a medication, such is the importance that quality has, on therapies administered daily to patients.



Implantation Type: Pre-treatment - Softening - Dechlorination Water Quality Control (TESTOMAT)
Hardness and Total Chlorine before Bi-Osmosis / Dialysis Wards

Furthermore it guarentees the :

- Optimum quality of the water produced
- Undeniable comfort for the medical team responsible for the therapies
- Additional safety in the patient treatment process

Dialysis-specific regulations and obligations are roughly the same in all countries. Most of our European and global partners have chosen to automate and, above all, to make the water quality control process safe to meet conditions beyond what is required, but also and above all to guarantee a controlled water quality process. Start to finish for the successful running of treatment therapies.

Our aim is to provide the appropriate technology for the Dialysis process and thus enable our customers to take another step towards achieving a higher quality of care.

It is for this reason; we keep innovating and developing new applications and functions for our analysers.

This is why we recently integrated the SELFCLEAN function into our analysers.



Our models - Testomat 2000 - TH (Water Hardness) and Testomat 2000 CLT (Total Chlorine) are now available in SELFCLEAN versions. These special versions are equipped with a supplementary dosing system for cleaning and disinfecting the measuring chamber and the outlet circuit. The parameterizable and automatic 'SELFCLEAN' mode is carried out by means of a specific product.