



Newsletter

A Note From The President

Laura Hoffman



As we continue to make strides in another impactful year in the dialysis industry, I want to take a moment to reflect on the mission and values that guide our work at RPC, your trusted partner in dialysis.

Our mission is clear: to deliver quality products and innovative solutions that ensure patient safety and save our customers valuable time and money. This mission drives every aspect of our efforts as we strive to be the globally preferred dialysis technical product supplier.

Our core values—Integrity, Quality, People, and Support—are the bedrock of our operations. These principles guide us in maintaining

the highest standards of professionalism and trustworthiness. We are deeply committed to our people—employees, customers, and patients—and by fostering an environment that values and supports everyone, we strengthen our organization and enhance our ability to innovate.

At RPC, we place a high priority on technical excellence, continuous education, and a thorough understanding of regulatory requirements to ensure that our solutions are both effective and compliant. Aligned with our commitment to quality and excellence, I am excited to share two significant achievements:

1. **ISO 13485 Certification:** Our Quality Management System (QMS) has been certified by NQA to the internationally recognized ISO 13485 standard. This certification validates our adherence to best practices and regulatory requirements, reaffirming our dedication to quality, reliability, and safety in the dialysis industry.
2. **New ERP System Implementation:** We have successfully implemented a cutting-edge ERP platform that will streamline our operations, enhance efficiency, and ensure we continue to provide exceptional service and value to our customers.

As we move forward, RPC remains devoted to supporting your mission of delivering outstanding patient care. We are grateful for your continued trust and partnership as we work together to make a meaningful difference in the lives of patients worldwide.

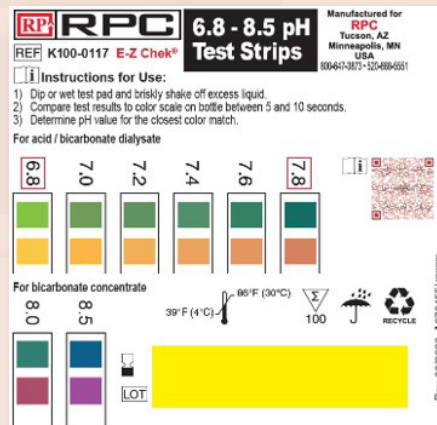
With deep appreciation,

Laura Hoffman,

Chief Operating Officer and President

Product Updates

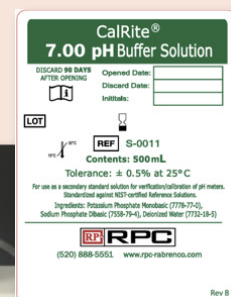
RPC is starting to incorporate QR codes onto all of our test strip labels for fast and accurate e-IFU retrieval. This also allows us to use less paper and “go green.”



- **K100-0101B and K100-0112**
 - Environmentally friendly packaging
 - Desiccant in lid
- **K100-0101B**
 - Extended shelf life of 24 months
- **K100-0112**
 - Reduced reaction time (from 90 to 60 seconds)

Coming Soon!

- **CalRite(R) Standard Solution Label**
 - ° Adjusted label configuration to allow visibility



- **K100-0102HR**
 - Environmentally friendly packaging
 - Label now includes: gpg CaCO₃, ppm, CaCO₃, °dh
 - Updated storage temperature range 39°F to 86°F (4°C to 30°C).
 - Dessicant in lid

Regulatory Corner

Over the span of forty years, I've been honored to serve patients and the dialysis industry from both provider and manufacturing perspectives. I've interacted with many disciplines, from technical services, clinical care, facility design, inventory control, procedure development, quality assurance, regulatory affairs and have participated on multiple national organizations, including The Association for the Advancement of Medical Instrumentation (AAMI), promoting growth and industry evolution.

There are many regulatory bodies that influence activities, processes and procedures that are established for medical devices designed to protect the wellbeing of patients and staff. In the United States, we have the FDA, CDC, EPA, CMS, AAMI, TJC and OSHA. We also follow international standards such as ISO 13485-2016, MDR (EU) 2017/745, Malaysia MDA (Act 737), Philippines FDA, Ministry of Health & Wellness, to name a few.

As an advocate for patient safety, RPC participates as an AAMI Consensus Body Member and supports AAMI's goal of advancing healthcare technology. This committee currently has several sub-committees who are developing and updating standards and Technical Information Reports (TIR's) for future publication. These publications are provided to benefit the healthcare community by providing factual information contributed by experts in the dialysis field. These panels are carefully balanced to include an ethical representation from all aspects of patient care; clinical, technical and industry professionals. Some of the current projects under development include review and updates to:

- AAMI/ISO 23500-1 through 5
- Design of Activated Carbon Systems with Non-Continuous Flow – Empty-Bed Contact Time Calculation
- AAMI Technical Information Report major revision of TIR58:2021, "Water Testing Methodologies"

We will provide additional information and regulatory updates in future publications of this RPC newsletter as they become available. Always feel free to contact RPC's technical support line with your comments and suggestions. (800) 647-3873, abachelier@rpc-rabrenco.com.



Bruce Fife

Vice President of Procurement QA/RA



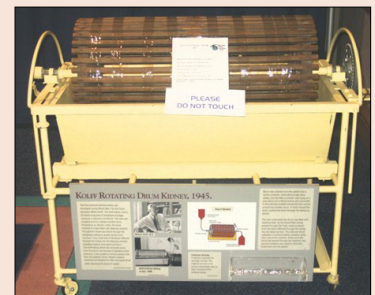
SkeggsLeonardsPlate

Did you know?

The first hemodialyzer was the rotating drum dialyzer invented by Willem Kolff in 1943.

A few years later, at Western Reserve University in Ohio, Leonard Skeggs and Jack Leonards developed the first parallel plate dialyzer.

The Skeggs-Leonards device had a very low resistance to blood flow and it could be used without a blood pump. It had multiple layers and required a great deal of time to construct. Fluid could be removed from the blood by creating a siphon on the dialysate effluent. It is likely that this is the first reference to negative pressure dialysis.



KolffRotatingDrum

Interview with an Expert

1. How did you get into the dialysis industry?

My introduction to dialysis was on the products side of the business as a manager in a distribution warehouse for Fresenius Medical Care.

2. What are some shared challenges that dialysis patients face, and how do you support them in overcoming them?

One of the biggest challenges patients face is just coming to the clinic for treatment 3x per week. They do not feel well, its inconvenient and time consuming. As technicians and care givers the biggest gift we can give these critically ill patients is to provide a seamless treatment in a clean and inviting environment. Care for them as if they were our own child, sibling, or parent.



Tom Allocco

Senior Vice President, Technical Services



3. Can you share any stories or experiences that have had a significant impact on your approach to dialysis care?

Over 25 years ago I was part of a team that investigated a water treatment event that unfortunately hospitalized over 20 patients due to chemical hemolysis. This event made me realize how serious this job is at all levels and the responsibility we all share to protect those we serve. This single event instilled in me a culture of safety that has driven the way I train, managed and support my teams.

4. Can you discuss the impact of dialysis on the overall quality of life for patients?

With all the treatment modalities available to patients today it allows them the freedom to live normal healthy lives. These life sustaining treatment options afford patients the ability to continue to work, travel and live their lives. It is a true gift and an extension of both their freedom and their lives.

5. What advice do you have for someone entering their career in dialysis as a technician?

To treat every decision, they make as if it were their own child, sibling, or parent in that dialysis chair. Have integrity and put patient safety above all else all day every day.

6. Where do you see things evolving in the dialysis industry?

I think the Hemodialysis equipment will continue to evolve and require less and less personal intervention. Onboard self-diagnostics and automated treatment adjustments throughout the treatment will become the norm. The home equipment will continue to get smaller as well as more sophisticated making this modality more advantageous to a broader demographic of patients.

Meet Our Customer Service Team!



Allison and Lexlie are available for all of your customer service needs! Allison has been with us for 6 years now and Lexlie has been with us for 5 years. They both do an excellent job of addressing customers' needs quickly and efficiently, processing orders, invoicing customers and directing questions to the proper department.

Allison is a mom to 3 rambunctious boys who are her whole world, she loves to take vacations and go camping with her family and enjoys watching horror movies. Lexlie also enjoys traveling as well as going to the gym and eating good food!

Upcoming 2024 Tradeshows

DaVita Biomed Meeting - 10/8-10/10, Dallas, TX
ASN - 10/23-10/27, San Diego, CA

Past Tradeshows

NANT - 3/25-3/28, Las Vegas, NV
USRC - 4/10-4/12, Las Vegas, NV
ANNA - 4/14-4/16, Orlando, FL



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Adrian's Technical Corner



Adrian Bachelier

Director of Sales & Technical Services

Q: What is the expiration date for opened RPC test strip containers?

A: Unless otherwise indicated in the Instructions for Use (IFUs or EIFUs) that accompany a specific test strip, all RPC test strips may be used up to the expiration date shown on the container or foil wrapper as long as all Instructions for Use are followed and storage requirements are met. The expiration date refers to the last day of the month printed on the container or foil wrapper.



Q: Do I need to perform quality control on RPC Test strips before or after use in the field?

A: No, RPC test strips are supplied in ready-to-use form. All RPC test strips are certified through RPC's exclusive Certi-Chek™ Field Verification Program. This program eliminates the need to purchase separate reagents or establish an on-site quality control program. Certificate of Conformance documents (by part and lot number) are available on our website.

Q: Are RPC Blood Pressure Cuffs compatible with my dialysis machine?

A: RPC Accu-Read™ and Soft Chek™ cuffs are compatible with 5/32" tubing specifications. All RPC cuffs include a single tubed non-latex bladder, quadruple stitched sleeve, and a plastic female luer-lock fitting.

For a quick and secure fit to your machine, a plastic male luer fitting (sold separately) should be installed on the machine hose. These are made available separately as Item# BF00-0011 - Luer, Male 5/32 Barb (10/PK).



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Click here to submit questions to
be answered in future issues