



CRIT-LINE[®]

TRAINING PROGRAM

Crit-Line® Technology Guiding Ultrafiltration through Intelligent Design

WHEN YOU KNOW MORE, YOU CAN DO MORE. Information accuracy is key when you need to act quickly and confidently. Crit-Line's non-invasive, optical technology provides continuous monitoring of Hct and O₂ saturation levels throughout the dialysis session. And with real-time, accurate relative blood volume readings throughout the treatment, Crit-Line profiles help the clinician with treatment assessment and intervention during hemodialysis.

And this philosophy continues with our training program. This program was created to provide robust support to all clinic staff during every aspect of the training. From pre-deployment to new hire training and annual reviews, this comprehensive program provides on line, classroom and clinic training.

Our Crit-Line trainers are available to deliver the right information at the right time.

- ***Classroom and clinic training sessions***
- ***Training effectiveness feedback***
- ***Chairside training tools***
- ***Patient training materials***



“Since our training, the CCHTs really understand the product. They are enthusiastic and more involved with Crit-Line now.”

*C.J.
Clinic Manager*

CRIT-LINE TRAINING PROGRAM

PRE-DEPLOYMENT



FUNDAMENTALS

- *Assessment & Evaluation*
- *UF Goal Setting*
- *Blood Volume Review*

LMS AND WEB-BASED

INITIAL



PRODUCT INTRODUCTION

- *Introduction to Crit-Line*
- *Initiating Crit-Line in your Clinic*
- *Understanding the Role of Crit-Line*

ON-SITE

ADVANCED



BEST PRACTICE

- *Individualizing the UF Goal*
- *Advanced Profile Review*
- *CMS UFR Review*
- *Managing the Hypotensive Patient Differently*

ON-SITE



Stage One | Pre-Deployment Training

Our pre-deployment training focuses on the fundamentals of a strong fluid management program. Presentations reinforce the key elements of pre-treatment nursing assessment and evaluation. Time is dedicated to enhanced understanding of blood volume challenges in the ESRD patient with focus on key factors for effective and accurate ultrafiltration goal setting.



Stage Two | Initial Training

This phase of the program is conducted on-site at the clinic and focuses on an overall introduction to the Crit-Line product, an understanding of the role that Crit-Line plays in monitoring RBV during a dialysis session and how to initiate Crit-Line within the HCP’s clinic.

Initial Training Syllabus

Proposed. Actual to be based on facility schedule.

MONDAY (Day 1)	TUESDAY (Day 2)	WEDNESDAY (Day 3)	THURSDAY (Day 4)	FRIDAY (Day 5)
Clinic Assessment Standing Order Review P&P Review	Initiate Crit-Line TX			Practical Application Oversight Competency Sign-off Exit Interview
	Introduction to Crit-Line Technology	Initiating Crit-Line in Your Clinic: Machine Set-up, TX, etc.	Crit-Line Technology and Its Role In Your Fluid Management Program	
	Crit-Line Device Review Initiating Treatment URF: Setting & Management	Initiating Treatment Crit-Line Profile Review Trouble-shooting	Crit-Line Profiles Review Notation & Standing Orders Trouble-shooting	

Program Support Classroom Training Clinic Setting Training



Stage Three | Advanced Training

This on site training is geared towards your clinic fluid champions and nursing staff. Building on the fundamentals and practical use of the product, these presentations and clinic teaching events focus on understanding and management of advanced profiles. Staff learn how data from Crit-Line can help with management of the hypotensive patient.

Advanced Training Syllabus

MONDAY (Day 1)	TUESDAY (Day 2)	WEDNESDAY (Day 3)	THURSDAY (Day 4)	FRIDAY (Day 5)
Clinic Assessment Program Review w/ Fluid Champion	MD Rounds	MD Rounds	MD Rounds	Practical Application Oversight Competency Sign-off Exit Interview
Q & A	Crit-Line Profiles: Advanced Case Study Review	Managing Hypertension Differently w/ Crit-Line (RN) Individualizing the UF Goal for Your Patient (RN)	Best Practice: CMS Proposed Rule & Crit-Line (RN)	
Initiation of Treatment	UFR: Setting & Management Notation & Standing Orders	Crit-Line Profile Review Interventions & Standing Orders	Crit-Line Profiles Review Notation & Standing Orders Trouble-shooting	

Proposed. Actual to be based on facility schedule.

 Program Support  Classroom Training  Clinic Setting Training

Comprehensive Training Approach for Crit-Line Success

With best practice approaches, physician education and support and training program, we collaborate with your physicians, facility and staff through every phase of the Crit-Line rollout.

CLINIC READINESS

Pre-Deployment Training

Customer

- Fluid Champion ID'd
- Governing Body Approval
- Standing Orders/
Policy & Procedures

RTG

- Equipment logistics
- RTG trainer assigned
- Weekly prep meetings

CRIT-LINE DEPLOYMENT

Initial Training

Customer

- Staff availability
- Quality metric identification

RTG

- Clinic readiness check
- Classroom training
- Clinic practice
- Skills checklist/validation

"Wow! Now that our staff really understands the value of Crit-Line and how to use it to make a real difference, they are really enjoying access to this product. They can see it makes a difference. Thanks"

N.A.
- Fluid Manager

CRIT-LINE ROLLOUT PERIOD

Advanced Training

Customer

- Staff availability
- Quality metrics implementation

RTG

- Advanced classroom
- Advanced clinic practice
- Skills checklist/validation

CRIT-LINE CHECK IN

Follow-up Training & Support

Customer

- Quality metrics review
- Crit-Line training program
integration

RTG

- On-line training material
- Training curriculum support



CRIT-LINE®

Where Therapy and Diagnostics Meet

Indication for Use: Crit-Line Technology is designed to non-invasively measure hematocrit, oxygen saturation and percent change in blood volume. The technology employs a sensor clip which emits multiple wavelengths of light to trans-illuminate the blood in the Crit-Line blood chamber. The differences in light absorption between blood constituents allow for the identification and measurement of the hematocrit. The measurement of hematocrit, percent change in blood volume and oxygen saturation in real-time during hemodialysis is intended to provide a more effective treatment for both the dialysis patient and the clinician. Based on the data that the monitor provides, the clinician/nurse, under physician direction, can intervene (i.e., by increasing or decreasing the rate at which fluid is removed from the blood) to remove the maximum amount of fluid from the dialysis patient without the patient experiencing the common complications of dialysis which include nausea, cramping and vomiting. The technology is available as a stand-alone device (Crit-Line III Monitor, Crit-Line IV Monitor) or as an optional module on the 2008T hemodialysis machine (CLiC™ device).

Caution: Federal (US) law restricts these devices to sale by or on the order of a physician.

Note: Read the Instructions for Use for safe and proper use of these devices. For a complete description of hazards, contraindications, side effects and precautions, see full package labeling at www.fmcna.com.



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MEDICAL CARE**

RENAL TECHNOLOGIES

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