

# DURALOCK<sup>®</sup>

CATHETER LOCK SOLUTION

**Pre-Filled Syringes, Packaged in Fully Sterile Tyvek<sup>®</sup> Pouches!**



# DURALOCK™

CATHETER LOCK SOLUTION

Our DuraLock-C Pre-Filled Syringes, packaged in fully sterile Tyvek pouches, increase overall procedural efficiency and remove the risk of inadvertent needle sticks and glass particle injections. In addition, while other pre-filled cellophane-wrapped syringes offer a sterile fluid path only, we take ours a step further and fully sterilize the outside of the syringe as well as the fluid path.

*"A total number of 12,624 locking procedures were registered. No serious adverse events that could be contributed to the locking solution were reported..." (30% Concentration) <sup>(1)</sup>*



## Features & Benefits

### Fully Sterile Tyvek® Pouches

Reduces the risk of nosocomial infection, in comparison to glass vials and fluid path only syringe packaging.

### Improved Catheter Patency (30% and 46.7% Concentration)

Fewer catheter withdrawals due to complications. <sup>(1,2)</sup>

### Reduced Infections

Lower rate of catheter-related bacteremia. <sup>(1,2,3)</sup>

### Needleless

Pre-filled syringes eliminate the need for cumbersome needle withdrawal.

### Economical (4% Concentration)

Reduces the cost of interdialytic anticoagulation by as much as 85%. <sup>(4)</sup>

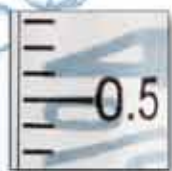
### Efficient

Pouched syringes save nursing time treating patients coming off dialysis.



### Fully Sterile Packaging

Reduces the risk of nosocomial infections in comparison to fluid path only sterilization.



### Clearly Labeled Volume Markings

Prevent overfilling by accurately priming syringes to appropriate lumen volume.

### Color-coded Syringe Caps

Allows a safer delivery of accurate priming to catheter lumens.

### Pre-Filled Syringes

Saves time and removes risk associated with glass vials.

### Pre-Filled Multiple Concentrations

4%, 30% and 46.7% concentrations for various clinical needs.



# DURALOCK™ CATHETER LOCK SOLUTION

## DuraLock-C Pre-Filled Syringes

Catalog #	Description	UOM
PFDLC504	DURALOCK-C PRE-FILLED SYRINGE 4.0%	400/Box
PFDLC530	DURALOCK-C PRE-FILLED SYRINGE 30.0%	400/Box
PFDLC546	DURALOCK-C PRE-FILLED SYRINGE 46.7%	400/Box

**AVAILABLE IN BOXES OF 30**

### References

1. Weijmer, M. C., van den Dorpel, M. A., Van de Ven, P. J. G., ter Wee, P. M., van Geelen, J. A. C. A., Groeneveld, J. O., van Jaarsveld, B. C., Koopmans, M. G., Poole, C.Y., Schrander Van der meer, A.M., Siegert, C., & Stas, K.J.F. (2005). Randomized, clinical trial comparison of trisodium citrate 30% and heparin as catheter-locking solution in hemodialysis patients. *Journal of American Society of Nephrology*, 16, 2769-2777.
2. Ash, S. R., Mankus, R. A., Sutton, J. M., Criswell, R. E., Crull, C. C., Velasquez, K. A., Smeltzer, B. D., & Ing, T. S. (2000). Concentrated sodium citrate (23%) for catheter lock. *Hemodialysis International*, 4, 22-31.
3. Winnett, G., Nolan, J., Miller, M., & Ashman, N. (2008). Trisodium citrate 46.7% selectively and safely reduces staphylococcal catheter-related bacteremia. *Nephrology Dialysis Transplant*, 23, 3592-3598.
4. Lok, Charmin E., Debra Appleton, Cynthia Bhola, Brian Khoo, and Robert M.A. Richardson. "Trisodium citrate 4% - an alternative to heparin capping of haemodialysis catheters." *Nephrology Dialysis Transplantation*. 22. (2007): 477-483. Print.

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