



Citra-Lock™

Safe & Easy

Catheter  
Lock  
Solution



Anti  
coagulant  
4% TSC

**New !**  
prefilled syringe  
**Citra-Flow™ 4%**



**Dirinco**  
Always innovating



# Citra-Flow™ 4% (trisodium-citrate)

*The safe and easy way to lock every catheter*

Citra-Flow™ 4% prefilled syringe:

- 1. ANTI-COAGULANT**
- 2. SAFE**
- 3. TIME-SAVING**
- 4. NO SIDE EFFECTS**
- 5. AVOIDS HEPARIN-ASSOCIATED BLEEDINGS**
- 6. LOWER tPA UTILIZATION RATE AND COST**
- 7. SAFE FOR HEPARIN INDUCED THROMBOCYTOPENIA (HIT PATIENTS)**



**New 4%  
prefilled syringe!**

Twinpack of two 2.5 ml trisodium-citrate 4%  
120 units (240 syringes)  
Art.nr. Citra-Flow™ 4%: 385425-1E1

**ORDERING INFORMATION:**

Please mail your enquiries to [info@citra-lock.com](mailto:info@citra-lock.com). We will direct you to our local distributor.

**REFERENCES:**

1. Bayes B et al (1999) Sodium Citrate for filling hemodialysis catheters. *Nephrol Dial Transplant* 14, 2532-2533
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3. Grudzinski L et al (2007) Sodium citrate 4% locking solution for central venous dialysis catheters-an effective, more cost-efficient alternative to heparin. *Nephrol Dial Transplant* 22: 471-476
4. Hendrickx L et al (2001) A comparative study on the use of low concentrate citrate lock. *Int J Artif Organs* 24, 208-211
5. Lok CE et al (2005) Trisodium citrate 4%-an alternative to heparin capping of haemodialysis catheters. *Nephrol Dial Transplant* 22, 477-483
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8. Moran JE and Ash SE (2008) Locking Solutions for Hemodialysis Catheters; Heparin and Citrate. A Position Paper by ASDIN. *Seminars in Dialysis* 21,1-3
9. Dreyer G et al (2008) Heparin leak from a hemodialysis catheter causing major bleeding, ultimately leading to transplant rejection and death. *HDI Volume* 12, Number 4, October 2008, pp. 431-433(3)

Also Available in 5 ml vials: Citra-Lock™ 4%  
Citra-Lock™ 30%  
Citra-Lock™ 46,7%

Citra-Flow is manufactured by MedXL  
Citra-Flow™ is registered as a medical device (Class IIB)

CE 0413

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