



Citra-Lock™

**Safe &  
Superior**

**Catheter  
Lock  
Solution**

Anti  
microbial

Anti  
coagulant

Anti  
biofilm

46,7% TSC

**46,7%**



**Dirinco**  
Always innovating



# Citra-Lock™ 46,7%

(trisodium-citrate)

*The best way to lock every catheter*

**Citra-Lock™ 46,7%:**

- 1. ANTI-MICROBIAL**
- 2. ANTI-COAGULANT**
- 3. ANTI-BIOFILM**
- 4. AVOIDS HEPARIN-ASSOCIATED BLEEDINGS**
- 5. LOWER tPA UTILIZATION RATE AND COST**
- 6. REDUCES MRSA BLOODSTREAM INFECTIONS**
- 7. SAFE FOR HEPARIN INDUCED THROMBOCYTOPENIA (HIT PATIENTS)**

*For detailed information  
download the brochure  
on our website*



Boxes contain 10x 5ml vials  
Art.nr. Citra-Lock™ 46,7%: 24060202

Citra-Lock™ 5ml vial

**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. Winnet G (2008) Trisodium citrate (TSC) 46.7% selectively and safely reduces staphylococcal. *Nephrol Dial Transplant* 10: 1093-1100
2. Weijmer MC (2005) Randomized, Clinical Trial Comparison of Trisodium Citrate 30% and Heparin as Catheter-Locking Solution in Haemodialysis Patients. *J Am Soc Nephrol. Sep;16(9):2769-77*
3. Weijmer MC (2002) Superior Antimicrobial Activity of Trisodium Citrate over Heparin for Catheter Locking. *Nephrol Dial Transplant* 17: 2189-2195
4. Shanks RM (2006) Catheter Lock Solutions Influence Staphylococcal Biofilm Formation on Abiotic Surfaces. *Nephrol Dial Transplant* 21, 2247-2255
5. Ash SR (2000) Concentrated Sodium Citrate (23%) for Catheter Lock. *Haemodialysis International* 4:22-31
6. Nolan JP (2007) Reducing Catheter Related Bacteraemia in Haemodialysis. *Vascular Access Soc. 5th Int. Congress of Vascular Access Soc, Nice*

*Also Available:* Citra-Lock™ 4%  
Citra-Lock™ 30%

Citra-Lock™ is a Dirinco product  
Citra-Lock™ is registered as a medical device (Class IIb)

CE 1275

**[www.citra-lock.com](http://www.citra-lock.com)**  
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