

Taurolidine-Citrate Catheter Solution

Cat/Ref TCS-04

TCS™

"the researchers new best friend"

Like no other product available today, TCS combines two components vital to effective management of vascular access catheter - taurolidine and citrate.

* **Provides Broad-Spectrum Activity**

Effective against gram positive and gram-negative bacteria and fungi most commonly associated with catheter-related infections.

* **Prevents and Eradicates Biofilm**

The first commercially available solution that eliminated protected microbial colonization of catheters effectively reducing the risk of catheter related infection.

* **Does not Induce Development of Drug-Resistant Bacterial Strains**

Does not interfere with the efficacy of therapeutic antibiotics.

* **Non-Toxic Formulation**

No risk of systemic effects.

* **Effective Anticoagulant**

- promotes catheter patency
- Avoids systemic anticoagulation associated with heparin.

* **Taurolidine...**

Interacts with components of microbial cell walls, resulting in irreparable injury.

Acts effectively against a broad range of bacteria and fungi, including those commonly associated with catheter-related infection and many drug resistant strains.

Inhibits and destroys biofilm that can allow protected microbial colonization.

Does not induce development of resistant microbes.

* **Citrate ...**

Forms a complex with calcium disrupting the normal coagulation cascade.

Inhibits intraluminal blood coagulation with no systemic effect.

TCS

The Solution to Catheter - Related Infection.

TCS

A Revolutionary Approach to the Maintenance of Vascular catheters

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Instillation Procedure

Flush the vascular access port or catheter with sterile saline according to your standard protocol.

Withdraw the amount of TCS required from the vial in appropriately sized syringe.

Instill the TCS into the access device where it will remain until the next treatment.

Prior to initiation of the next treatment, the TCS should be withdrawn and discarded.

Bibliography

Jurewitsch B. et. al. **Taurolidine 2% as an Antimicrobial Lock Solution for the Prevention of Recurrent Catheter-related Blood Stream Infections.**

JPEN. 1998 July-Aug;22(4):242-4

Quarello F. et. al. **Prevention of Hemodialysis Catheter-Related Blood stream Infection Using an Antimicrobial Lock.** Blood Purif. 2002;20 (1):87-92

Sodemann et. al. **Two Years Experience with Dialock and CLS (A new Antimicrobial Lock Solution)** Blood Purif. 2001; 19:251-254

Torres-Viera C et. al. **Activities of Taurolidine In Vitro and in Experimental Enterococcal Endocarditis.** Antimicro. Agent & Chemo., 2000; 44:1720-1724

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