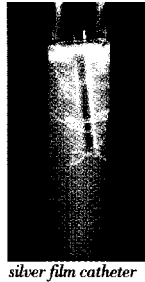
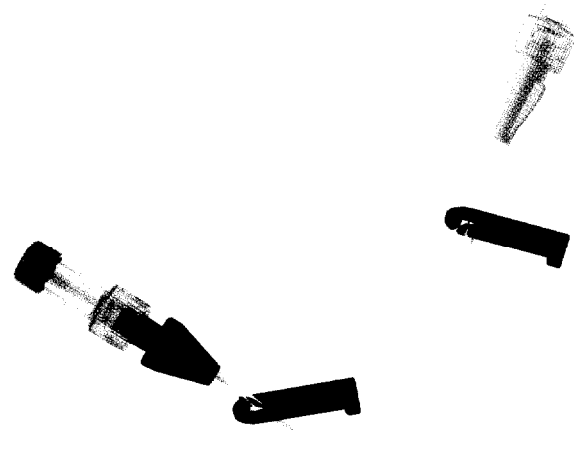
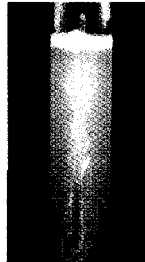


Most people don't realize how expensive a catheter can be.



silver film catheter

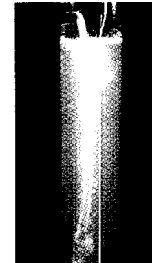


silver coated catheter

A central venous catheter can cost your hospital as much as \$40,000.¹

How? By providing a path for bacteria to migrate directly into the bloodstream, which can result in costly catheter-related bloodstream infections.

Up to 12%² of all central lines become infected, and it has been documented that 20% of these infection³; can result in patient death.³ Treatment



quaternary ammonium coated

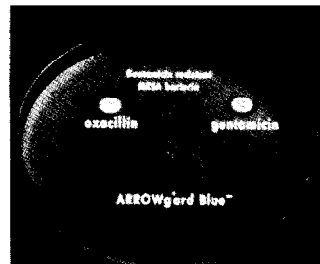
of these infections requires an average of seven extra days of hospital care and will increase hospital cost.⁷

Research indicates that catheter-related infections are up to 80% less likely to occur

with ARROWgard Blue™ antiseptic surface treated CVCs than with unprotected central catheters.⁴

So you can protect your patients from catheter-related bloodstream infections, and avoid the added costs associated with those infections.

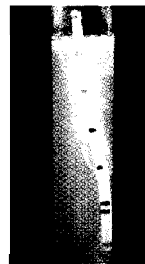
Choose the built-in protection of ARROWgard Blue™ antiseptic surface catheters. Because you can't afford anything less.



Zones of Inhibition



hydrophilic surface

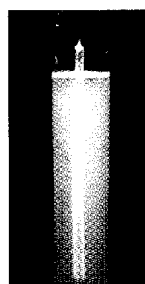


control catheter

ARROWgard Blue™
Now you can see infection protection.



ARROW
INTERNATIONAL



ARROWgard Blue antiseptic surface

¹ Pittet, D; Tarara, D; Wenzel, RP. Nosocomial Bloodstream Infection in Critically Ill Patients. *JAMA* 1994; 271: 1598-1601

² Elliott, TSJ. Intravascular device infections. *J Med Microbiol.* 1988; 27: 161-167.

³ Maki, DG; Cobb, L; Garman, JK; Shapiro, JM; Ringer, M; Helgeson RB. An Attachable Silver-Impregnated Cuff for Prevention of Infection with Central Venous Catheters. A Prospective Randomized Multicenter Trial. *Am J Med.* 1988; 85: 307-314.

Maki, DG; Wheeler, SJ; Stolz, SM; Mermel, M. Clinical trial of a novel antiseptic-coated central venous catheter. Presented at 31st Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, IL, October 1, 1991 Abstract.

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