MICROCARE MEDICAL CRITICAL CLEANING LAB TEST RESULTS

Efficacy Testing

Method: Lab testing uses realistic fresh poultry blood on carbon steel razors blades and $TOSI^{™}$ coupons. $TOSI^{™}$ coupons are comprised of blood proteins proportionate to human blood, including fibrin, albumin, and hemoglobin.

Result: ProEZ foam dissolves both types of test soils with no scrubbing.



New unused TOSI™ test coupon. (Plastic cover removed)



ProEZ foam is applied to TOSI™ washer test coupon. Foaming properties of product in use.



Test results after 15 hours show ProEZ foam has dissolved soils and remains liquid for easy rinsing.





TOSI™ washer test coupon, sprayed with ProEZ foam and held 72 hours.

Anti-Corrosion Testing

Method: Carbon steel razor blades are used for testing as they corrode easily in blood or tap water. Test process shows blood starting corrosion on blades within 60 minutes of application.

Result: After application of ProEZ foam, corrosion is arrested and instruments are protected, even up to 72 hours of holding time.



New unused carbon steel blades.



Razor blades then sprayed with ProEZ foam after early corrosion.



Blades soaked in animal blood surrogate after 15-hour exposure.



Razor blades after 15-hour soak in ProEZ foam show corrosion arrested and soils dissolved.



"Control" blades soaked in tap water after 15-hour exposure.



Razor blades sprayed with ProEZ foam and held 72 hours.



Razor blades with animal blood surrogate applied show early corrosion after one hour.

