



ANDDIZING, INC.

### STERI-X®

#### **ULTRA PURE ANODIC COATING PROCESS**

that uses industry leading anodizing techniques, controls and raw materials to yield a self-ordered aluminum oxide coating capable of withstanding extreme corrosive environments.

### PERMANCE ANODIC COATING SYSTEM ALLOWS FOR ADVANCED PORE CLOSURE

Anodizing is an exothermic process and heatgenerated at the base of the coating ensuing in soft layers and irregular pores. **Steri-X®** uses a proprietary chemical solution and complex electric waveform to dissipate heat and impurities from the pores, leading to a denser oxide with a self-ordered arrangement. The resulting coating contains less impurities.

#### **40X ALKALINE RESISTANCE**

- Compatible with:Steris, Sterrad, &Steam Autoclaves
- Resistance in extremely high pH solutions (13.5 +)

# MAXIMUM ADHESIVE PROPERTIES\*

The purity of the coating ensures harmful Contaminants do not interfere with bonding of paints, primers, epoxy inks & other top coats. The coatings will not delaminate, even in corrosive environments.

#### 3X DENSER COATING

Stronger, harder and more abrasion resistant.

# WHY USE STERI-X®?

# ANIONIC SURFACTANT FREE

Meets the surfactant requirements of MII-A-8625.

### COMPATIBLE WITH EMBEDDED GRAPHICS

Graphics, logos, barcodes, tool outlines or photorealistic images can be printed directly into the pores of the coating! The images are permanent...zero risk of delamination.

\* properties are compared to standard MIL-SPEC type II anodizing

SOLUTIONS, RELIABILITY & EXCELLENCE SINCE 1969