

# MICRALOX®

## Corrosion Resistant Aluminum Anodizing Solution



Precision Coating's MICRALOX® family of products offers superior **corrosion resistant** aluminum oxide coating solutions that have revolutionized aluminum anodizing and become the industry standard within the **Orthopedic & Advanced Surgical** markets.



### Applications

- Surgical Instruments, Cases, & Trays
- Endoscopic Camera Housings
- Dental Brackets
- Bone Saws
- And other aluminum devices & components

### Advantages

- Dramatically superior barrier & chemical **corrosion resistance**
- Super-heated steam **eliminates color fading**
- Effective in high-pH cleaning & aggressive **re-sterilization cycles**
- Replaces conventional anodic coatings with a **clear or vibrantly-colored hard coat**

### Solutions for

- Corrosion Resistance

### Sister Chemistries

- MICRALOX® **Ultra**
- MICRALOX® **Lumina**

### MICRALOX® **Ultra**

- Maximum performance for strong alkaline cleaning
- Withstands commonly used high-pH cleaning and sterilization methods
- Proven in aggressive environments
- 2mil thickness option, +/- 20% tolerance
- Beautiful matte color varieties

### MICRALOX® **Lumina**

- Clear, translucent oxide provides perfect balance of chemical resistance & design flexibility
- Beats traditional Type II decorative anodizing in resistance & color
- 1mil thickness option, +/- 20% tolerance
- Shiny, brilliant color options

Permanent, high-resolution marking and printing capabilities suitable for **Sanford Print™** embedded UDI marking.