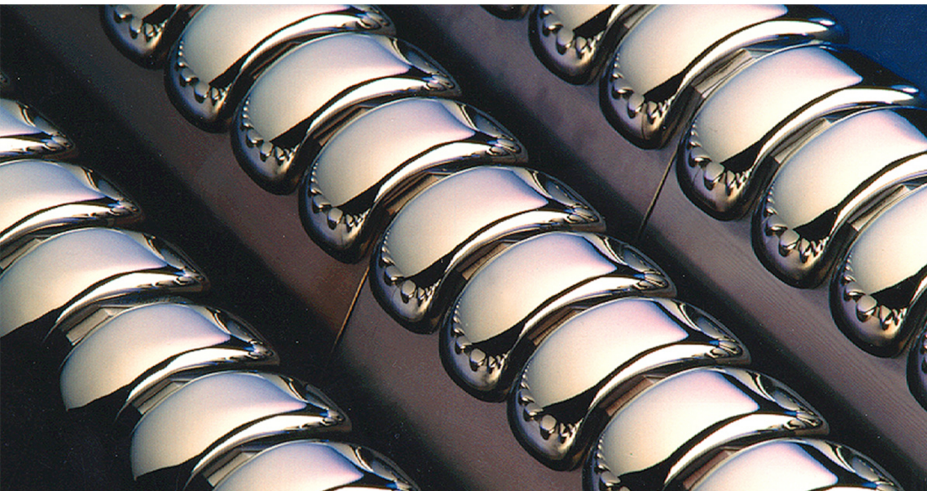


IonGuard®

Wear-Resistant Surface Treatment



Enhance your **orthopedic** implants with IonGuard®, Precision Coating's cutting-edge **ion implantation** treatment. This proprietary technology uses ion beam bombardment to create a hydrophilic surface that significantly improves **wear resistance**. IonGuard® has been used to treat **millions** of orthopedic implants, and because this low-temperature process isn't a coating, there's no risk of delamination.



Features & Benefits

- Increased surface hardness
- Reduced friction
- Improved corrosion resistance
- Enhanced hydrophilicity

Applications

- Knee and hip implants
- Extremities and shoulders
- Fixation devices
- Glenospheres

Substrates

- Titanium
- Cobalt-chromium
- Stainless steel
- Silicone
- Polyurethane

Trust IonGuard® for the highest standards of **durability** and **performance** for your medical devices.