

Glass-to-Metal & Ceramic Sealing

Medical Solutions

Winchester Interconnect™ offers custom hermetic solutions to solve interconnect challenges for a variety of medical applications. Hermetic connectors, custom hermetic seals, and hermetic enclosures are a sampling of our capabilities in this space.

Our customers trust Winchester's hermetic technology for their critical, life-sustaining medical devices, ensuring their components are sealed to achieve long-term application success. We collaborate directly with your engineers to craft the right interconnects for your exact needs.



Winchester's Solutions

- Glass-to-metal sealing
- Winchester's patented ceramic sealing, Ceramax™
- Titanium headers / feedthroughs
- Laser weldable to stainless steel, titanium, or aluminum
- Standard hermetic connectors (SMA, SMP, SMPM & FMA)
- Custom connectors and configurations
- Biocompatible materials
- Small & lightweight
- Autoclavable

Applications

- Implantable Devices
 - Pacemakers
 - Implantable cardiac monitors (ICM)
- Robotic cameras
- Surgical power tools
- MRI/Imaging equipment



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