MEDICAL DEVICE MANUFACTURER MRI AND CT SCANNERS

AVIENT SOLUTION

Trilliant™ XR Lead Replacement Thermoplastics

WHY AVIENT?

• Provided a lead alternative solution that delivered improved geometric flexibility for more uniform radiation shielding
• Lowered shielding component costs 30-50% by eliminating machining and assembly steps

LEARN MORE

KEY REQUIREMENTS

• Uniform shielding with no “hot spots”
• X-ray shielding up to 140 KeV
• Meet European Union’s Restriction of Hazardous Substances (RoHS) future compliance requirements