

LEAD REPLACEMENT

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