

VeriShield™ Modular Proton Shielding

THE FUTURE OF PARTICLE THERAPY
ROOM CONSTRUCTION

100% effectiveness.
50% less time and space.

Particle therapy is today's most progressive form of cancer treatment. With lengthy construction times and massive structure sizes, however, therapy centers built with poured concrete can turn into logistical and budgetary nightmares.

The answer? **VeriShield™ modular proton shielding.** Based on a groundbreaking system of pre-engineered shielding modules, VeriShield greatly reduces construction time and the amount of space required to operate a facility. VeriShield is **100% guaranteed** to provide superior particle attenuation for all energies—in up to two and half times less space than concrete!

The future of particle therapy room construction is here. For more information on VeriShield, call **888-242-6760** or visit **Veritas-MedicalSolutions.com** today.

veritas
Medical Solutions
The Science of Radiation Shielding



HIGH-DENSITY
VERISHIELD
MODULE

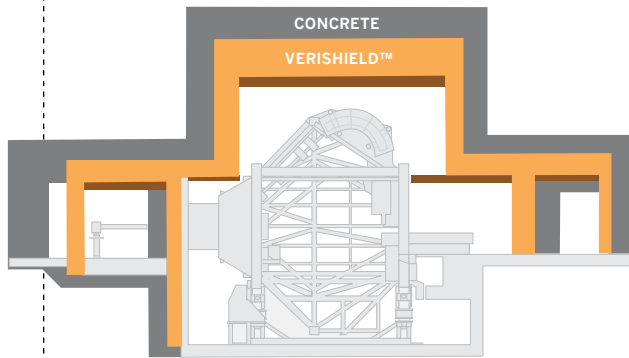
Today's Most Effective Proton Shielding Solution

- Advanced system of unique high-density shielding modules
- Automated robotic installation allows rapid facility construction—twice as fast as concrete!
- 100% shielding effectiveness in up to two and a half times less space than concrete—greatly reduced wall and ceiling thicknesses
- Modular shielding system allows unmatched construction and design flexibility
- Save significant amounts of time and money on particle therapy room construction



VeriShield™ Modular Proton Shielding

THE FUTURE OF PARTICLE THERAPY ROOM CONSTRUCTION



Eliminate the waste of concrete with VeriShield:

- **Eliminated:** thousands of cubic yards of concrete
- **Eliminated:** hundreds of tons of structural steel
- **Eliminated:** the hybrid approach to shielding (steel bolted to concrete)
- **Eliminated:** the cost and time of cooling concrete hydration heat
- **Eliminated:** independently pre-cast shielding walls
- **Eliminated:** massive reinforced concrete forms
- **Eliminated:** the problems associated with earth retaining and/or hydrostatic pressure
- **Eliminated:** round-the-clock concrete placement schedules
- **Eliminated:** shielding density variations

Particle therapy represents a new level of sophistication in facility construction (building size alone makes for unprecedented challenges). Designed to help reduce construction time and save money—and allow substantial space savings—VeriShield™ modular proton shielding is a major advancement in particle therapy center construction:

Patent-Pending Radiation Shielding Technology: A groundbreaking system of interlocking modules, VeriShield can be easily configured within even the most confined work sites. VeriShield provides **100% shielding effectiveness** in up to two and a half times less space than concrete!

Automated Robotic Installation: Designed specifically for VeriShield installation, Veritas robots can install up to 40,000 modules a day (vs. 250 modules per day if installed manually). Robotic installation significantly reduces construction time—**VeriShield is twice as fast as concrete!**

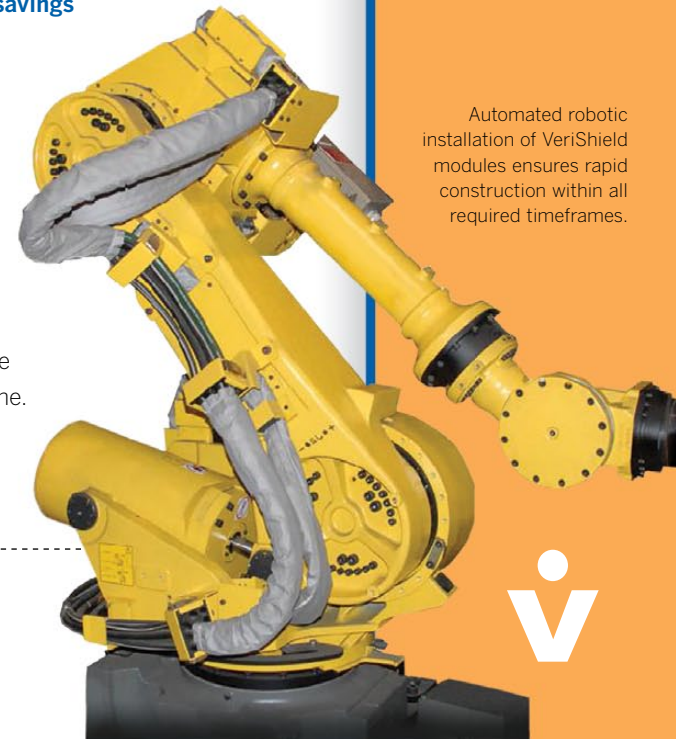
Reduced Capital Investment: With the elimination of football field-sized buildings, VeriShield-based facilities deliver **substantial cost savings** over concrete. Whether you're building a single-room facility or a large multi-room therapy center, VeriShield provides a more economical construction approach.

A Start-to-Finish Solution: Veritas offers comprehensive particle therapy room design/build services including **facility design and engineering, pre-engineered interior packages, and site-specific structural foundations** designed to accommodate all major particle therapy equipment.

Until now, concrete shielding has resulted in oversized particle therapy centers that waste massive amounts of space and time. Step into a new era with VeriShield, today's most efficient, most effective particle therapy center shielding solution.



VeriShield's unique shape eliminates any chance of straight-line radiation passage between modules and allows modules to be interlocked together in infinite installation configurations.



Automated robotic installation of VeriShield modules ensures rapid construction within all required timeframes.

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