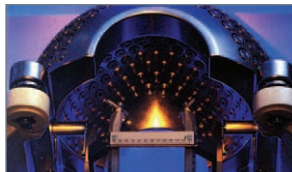
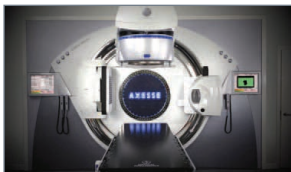
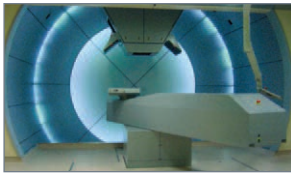


# SCS

Radiation Shielding... SOLVED



**S**HIELDING **C**ONSTRUCTION **S**OLUTIONS

VAULT  BUILDERS

# Flexible Solutions For Your Radiation Shielding Challenges

**Shielding Construction Solutions** offers every type of shielding solution available. We recognize every project is unique. Our design team will work closely with your design team, physicist, architect and contractor to support your needs and criteria. Our goal is to identify the correct system or combination of systems to solve your shielding needs, on time and within budget. And with SCS, our radiation shielding is *guaranteed for life*. So you can trust us with your next project.

## Our Services Include:

- Coordination with your Design Team to Establish the Project Goals
- Documentation of the Radiation Shielding Parameters
- Support for Architects with AutoCAD Designs & Details
- Support for Physicists with Material Data and Comparisons
- Radiation Shielding Designs and Consultation
- Feasibility Analysis of all Systems and Combinations
- Poured in Place Systems—Standard and **DenseCRETE™** Concretes
- Modular Unit Systems—**ShieldBLOCK™** Interlocking, Solid, and Hollow Core Units
- Construction Planning, Coordination and Scheduling
- Radiation Shielding Installation and Supervision
- Radiation Shielding Door Design and Installation
- Mechanical Penetration Shielding Design and Installation
- Lead Shielding for Supplemental Photon Attenuation
- Neutron Shielding Panels for Supplemental Neutron Attenuation

# SCS

## DenseCRETE™

## ShieldBLOCK™

## Our Medical Applications Include:

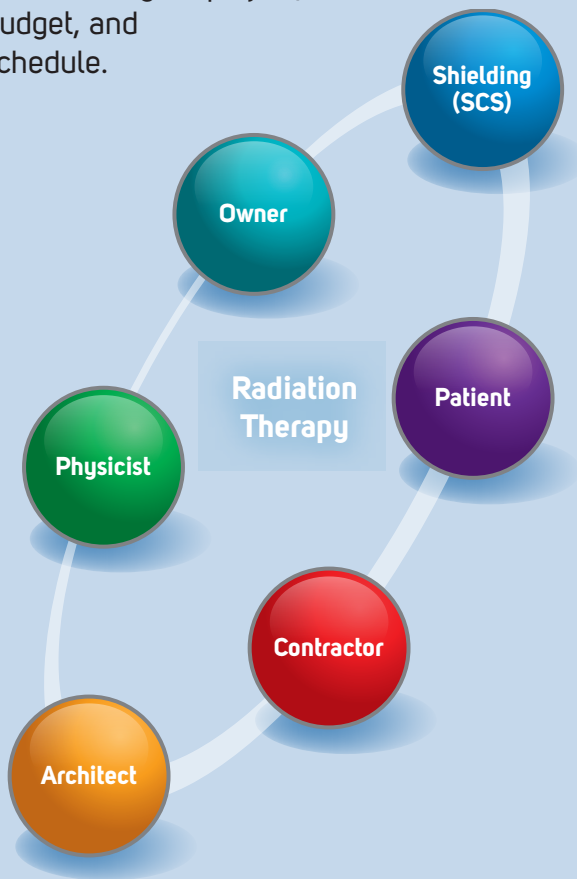
- Linear Accelerators Including IMRT, IGRT, TBI, and Stereotactic
- Circular Particle Accelerators Including Cyclotron and Synchrotron
- Particle Therapy Facilities (Proton and Carbon)
- P.E.T. Suites, C.T. Suites, Simulator Rooms
- High Dose and Low Dose Treatment Rooms
- New Construction and Additions to Existing Facilities
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## Flexible Designs... Save SPACE

SCS will coordinate with your design teams to identify the best solution for your project, budget, and schedule.



TomoTherapy

ProCure

Accuray Inc.

Varian  
Medical  
Systems

Elekta

Novalis

Siemens  
Medical  
Solutions

iba

Mevion  
Medical Systems

Advanced  
Particle  
Therapy

## Flexible Systems... Save TIME



### DenseCRETE™

High Density Concrete PIP

Twice the density in half the space to solve today's demanding space constraints.



### ShieldBLOCK™

High Density Modular Units

Factory quality with the flexibility to be installed in any configuration, anywhere at anytime.



### ShieldDOOR™

Radiation Shielding Door

Direct Entry • Maze Entry • Mini-Maze Entry • Sliding Door and Swing Type



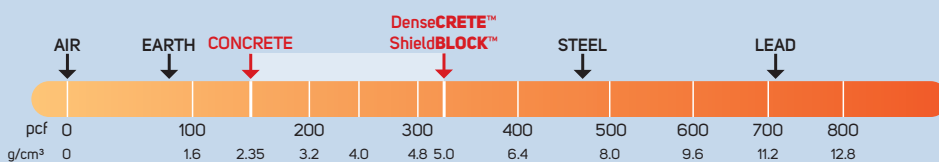
### ShieldGROUT™

High Density Mortar & Grout

An equivalent density complement to ShieldBLOCK™ systems.

## Flexible Shielding Densities... Save MONEY

available from 140 to 325pcf



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