IMPERVIUS™ HDR Treatment Enclosure



Safety for life

Full-standing room gets a standing ovation.

Patients and practitioners alike have shown immense appreciation

for the added space in our HDR enclosures.





NELCO is the only manufacturer whose enclosures feature full-standing room to maximize patient comfort and convenience. With a minimal footprint, our compact outpatient, intra-operative, and double-door modules fit easily in most exam or hospital operating rooms. As the world's leading brand of HDR enclosures, NELCO understands the need for convenient, economical alternatives to shielding existing rooms.



Features and Highlights

EXCLUSIVE COMFORT

Only manufacturer featuring full-standing room height for greater comfort and convenience

ROOM & SPACE FLEXIBILITY

Minimal space requirements allow enclosure to fit in most standard exam rooms and operating rooms

TRANSPORTABLE

Bolt-together system easily moved within a facility or to another location

SHARED ROOM UTILIZATION

Eliminates conflicts of HDR in existing linac room to reduce extended off-hour treatments and revenue loss

NO DISRUPTION

Installed in three weeks with virtually no disruption

COST EFFECTIVE

Substantial cost advantages over shielding a dedicated room

PATIENT COMFORT

Built-in CD/stereo system, independent airflow, custom-designed lighted artwork, dimmer light switches, patient call button

Top-Line Tech Specs

PRODUCT

IMPERVIUS™ HDR Treatment Enclosure

OUTPATIENT

Most common model with shielded walls, ceiling, door, power, physics port, duct, electrical ports, interior finishes

INTRA-OPERATIVE

Similar to outpatient with addition of floor lead, O.R. quality walls, ceiling coverings, sterilizationapproved lighting, and anesthesia utility access port

DOUBLE DOOR

Larger model with extended lead shielding and two double-door systems—each door typically leads to separate simulator rooms for faster patient care in busy practices

USAGE

Brachytherapy in oncology departments, operating rooms, freestanding cancer centers

FOOTPRINT

75 sq ft • 6.97 m²
Outpatient model

CONSTRUCTION

Steel-lead-steel panels

PORTS

Physics, utilities

FINISH

Gypsum board and painted interior

HEIGHT

84" • 2,133.6 mm

WEIGHT

Outpatient 50,000 lbs • 22,679.6 kg Intraoperative 61,000 lbs • 27,559.1 kg

DOOR CLEARANCE

80" • 2,032 mm

Related Products or Services

- IMPERVIUS™ Medical Design & Construction
- IMPERVIUS[™] Modular Vault Systems
- IMPERVIUS™ Cancer Center Consulting
- Physics Design and Consultation



