RADIANCE 330-C
PROTON THERAPY SYSTEM

Proton Therapy Tailored to You

PROTOM
proton therapy technologies

Radiance 330-C PROTON THERAPY SYSTEM™

The most economically viable compact proton therapy solution in the market

The Radiance 330-C proton therapy system is a game-changing solution that combines a fixed-beam room configuration with an upright patient positioning and imaging system. It's designed to make proton therapy more accessible, especially for facilities dealing with space and budget constraints.

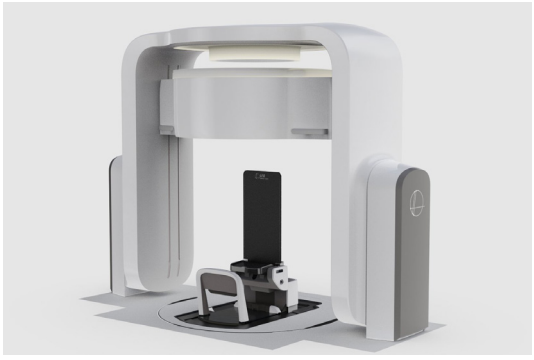
ProTom International's ultra-compact and modular design allows healthcare providers to easily develop single or multi-room setups within or alongside existing radiation oncology departments. When paired with Leo Cancer Care's innovative Marie® upright system, which includes an upright patient positioning solution and CT scanner, the Radiance 330-C eliminates the need for a gantry, reducing costs while boosting the flexibility of proton therapy centers.

With Fidelity™ pencil beam scanning technology, an upright CT scanner, and a compact synchrotron particle accelerator, the system delivers precise treatment energy between 70 MeV and 250 MeV, with the potential to expand to 330 MeV for future proton imaging.

About Radiance 330-C Proton Therapy System

ProTom International has transformed proton therapy with the development of the Radiance 330-C Proton Therapy System. It's the smallest, most efficient synchrotron proton therapy solution available, offering a reliable and cost-effective option that works for both single and multi-room setups. This flexibility makes proton therapy centers more accessible and efficient.

The Radiance 330-C does away with the need for a bulky rotating gantry, using a slow, upright patient rotation system that combines simulation and treatment in one place. This simplifies the process, reduces operational complexity, and allows future therapy rooms to be smaller and more resource-efficient.



At ProTom, we're dedicated to offering tailored proton therapy solutions, working closely with our customers to deliver the most cost-effective system for their needs.

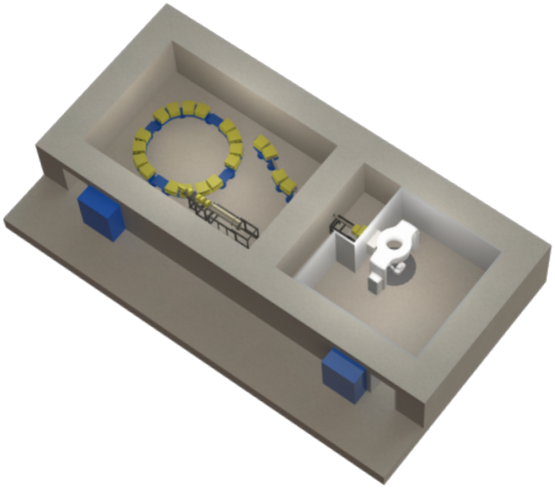
*The Leo Cancer Care Marie solution is not yet clinically available.

COMPACT PROTON THERAPY TECHNOLOGY DESIGNED FOR YOU.

The system offers multiple configurations, ranging from single-room to multi-room setups, which can be tailored to fit any space constraints. ProTom provides a broad range of customization options to meet each customer's specific requirements. Recognizing that every project is unique, ProTom's modular machine design ensures flexibility to accommodate different needs and budget limitations.

Single Room R330-C Proton Therapy System Option One

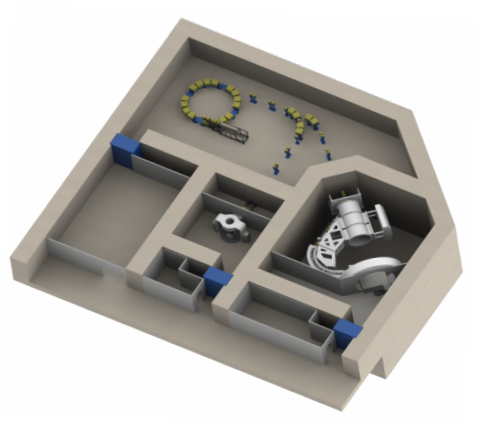
8.1 m (26'7") x 15.72 m (51'6") x 3 m (9'10")
(W X L X H)



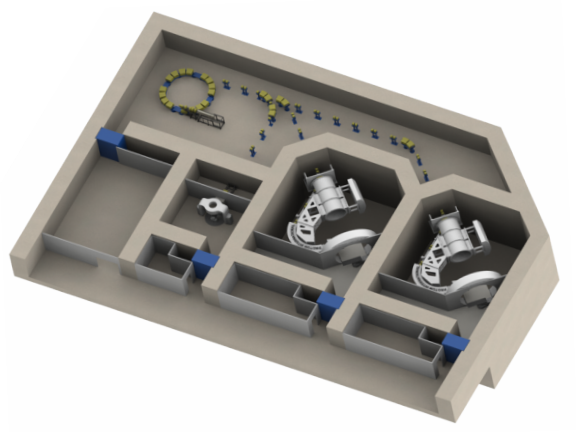
Single Room R330-C Proton Therapy System Option Two

6.9 m (22'8") x 19.4 m (63'8") x 3 m (9'10")
(W X L X H)

The Radiance 330-C fixed beam solution can also be combined with gantry room configurations. This highly flexible and customizable setup will make proton therapy even more accessible to healthcare providers.



One 360-Gantry Room, One Fixed Beam with Leo Cancer Care's Upright Patient Positioning System®



Two 360-Gantry Rooms, One Fixed Beam with Leo Cancer Care's Upright Patient Positioning System®

Please Notice:

Shielding walls are ~2m and are not included in measurements.

This configuration space requirement may vary depending on the specific project's needs.

**The Radiance 330-C Proton Therapy System is not yet clinically available.*

www.protominternational.com

Scan the QR code to visit our website.

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