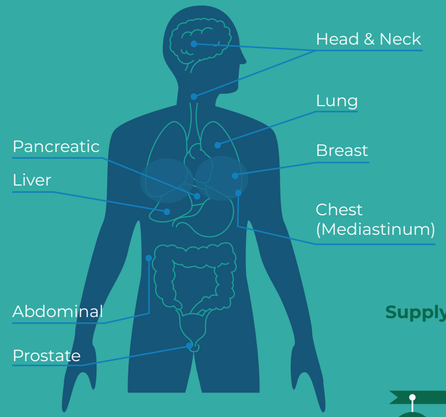
Throughput

The efficiency of our system, which can treat an average of 400 patients annually based on standard fractionation, translates to over 40 patients daily, all within a daily 14-hour window. Elevate your institution's capacity for patient care with our streamlined approach.

Treated Indications



Staff Requirements

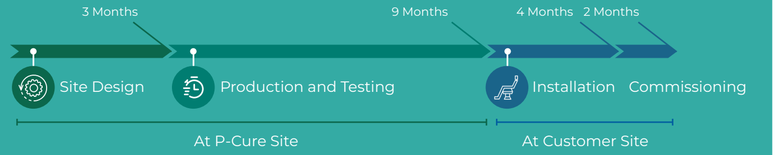
Shift Staff

- 1 Physicist
- 2 Radiation therapy technicians
- 1 Nurse
- 1 P-Cure engineer

Operating Time

- 22 patients monthly for reaching operational Break-even
- 14 operating hours daily
- 30 min Daily QA
- >95% Uptime

Supply Time: 18 Months to Patient Ready



* Please check your regional regulatory status with your local P-Cure representative, as it can vary and change from time to time.

CURE

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Adding **Proton Therapy** To Your Department

CURE
PATIENT CENTRIC PROTON THERAPY

P-Cure:

The only system treating supine and seated, offering adaptive therapy and Helium applications.

P-Cure is leading a new era in expanding the availability of proton therapy with the minimal footprint possible. Our solution is capable of treating all anatomies of adults and children in the seated or supine positions, without clinical comprises; we provide patient-centric advantages, as well as significant financial flexibility.

Hallmark of the P-Cure solution is its compact footprint, tailored for seamless integration into existing single-floor treatment rooms (within your hospital infrastructure). This strategic design not only minimizes capital outlay but also reduces operational expenses, facilitating a swift and tangible ROI within a few short years.

Behind our groundbreaking technology there is a team of dedicated professionals, driven by a relentless pursuit of innovation. This commitment not only ensures our continued leadership in the fight against cancer but also secures lasting partnerships aimed at advancing healthcare excellence.

Unlocking the Potential of Proton Therapy

Proton therapy represents a pivotal advancement in cancer treatment, offering a safer and potentially more effective approach for patients. Clinical flexibility, adaptability to changing reimbursement environments, and a robust cash-flow position are paramount in establishing a sustainable proton therapy offering.

Clinical Values :

The only integrated system that supports patient's treatment in both seated and supine positions

IMPT Gated ARC Therapy

Adaptive Therapy

Economic Efficiency:

Reduces setup costs
- Installed in existing bunker - minor adjustments might be needed
- Installed in a very short time

Reduces operational costs
- 90% Electricity reduction
- Eliminate nightly maintenence shifts
- Decreae labor and service costs

Enables unprecedented treatment throughput
- >40 patients daily
- 3Fx / Hour
- ARC

The P-Cure Patient-Centric Solution

At P-Cure, we understand the critical need for advanced medical solutions that not only elevate patient care but also streamline operational efficiency. Our solution, meticulously designed and rigorously tested, delivers adaptive intensity modulated and ARC proton therapies, significantly enhancing clinical outcomes and optimizing workflow processes.

System Layout

1. 4D Big Bore "Vertical CT"
2. 6 DoF Robotic Full Body Chair
3. 70-250 MeV Synchrotron
4. Pencil Beam Scanning
5. X-Ray

The System Components

- Environmentally Friendly Compact 70-250 MeV Synchrotron for Installation in a Treatment Room
- Modulated 3D Pencil Beam Scanning with the largest field size (30x30 and 40x40)
- Vertical fully integrated 4D Big Bore CT for simulation, positioning, and adaptive therapy
- Orthogonal X-ray Navigation for patients in seated and supine positions.
- Six-degree-of-freedom robotic positioning system to enable 360° beam delivery
- 3/3D and 3/2D Image-Guided Registration and Positioning Software
- Treatment Session Manager
- Compatible with treatment planning and oncology information systems