Conforma 3000®

OPTIVUS® PROTON THERAPY

Designed with more than two decades of experience in real-world therapeutic treatments, The Optivus Conforma 3000 is the most efficient, flexible, precise, and environmentally friendly proton therapy system on the market today. The Conforma 3000 is a true turnkey system, offering state-of-the-art proton therapy, an efficient modular design, and world-class maintenance, support, and training.

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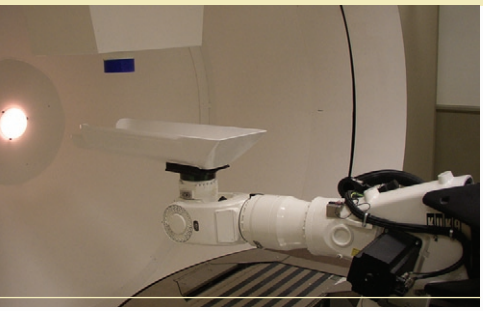


Cutting-Edge Proton Therapy

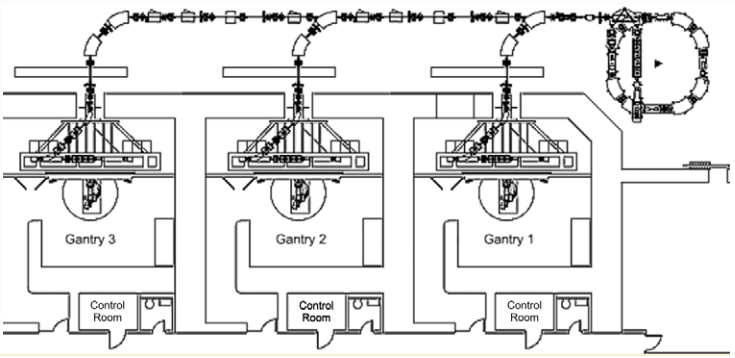
Today's Conforma 3000 provides fifth-generation proton beam therapy technology, offering the industry's most serviceable, dependable accelerator and treatment rooms with adaptive technologies that reduce treatment times, improve precision and extend proton therapy to previously untreatable forms of cancer.

- **Safe and Reliable Synchrotron Accelerator**
  While cyclotron-based treatment systems can require up to two full days of "cool off" time prior to servicing, technicians can service the Conforma 3000 immediately after shutdown. Additionally, the Conforma 3000's accelerator is capable of running without shutdown for multiple weeks. This combination of precision, serviceability, and reliability makes the Conforma 3000's synchrotron unique.
- **Intensity Modulated Proton Therapy (IMPT)**
  IMPT extends the benefits of X-Ray Intensity Modulated Radiation Therapy (IMRT) to proton treatments, allowing physicians to vary dosage intensity within a single tumor target to minimize treatment toxicity. With IMPT, the Conforma 3000 can treat more than twice as many cases as other proton therapy systems.
- **Image Guided Proton Therapy**
  The Conforma 3000's Image Registration System compares the alignment of the patient to the treatment registration point, automatically calculating the adjustment necessary to place the treatment target within 1 mm of the patient's treatment plan. This precision positioning and targeting reduces treatment times and increases patient through put over previous-generations technologies by 50 percent, from four to six patients per hour.

Modular Architecture

Optivus technicians can upgrade the Conforma 3000 without disrupting scheduled treatments*. At one treatment facility, Optivus has installed more than $90 million of upgrades spanning dozens of projects. Each upgrade was performed, tested, and commissioned without interruption to patient treatments. This modularity allows the Conforma 3000 to maintain cutting-edge technology while continuing to provide the most consistent possible level of care.

*Substantial structural changes may affect scheduled treatments.



Flexible Configuration Options

The Conforma 3000's modularity allows facilities to start small and expand as their needs increase. While a typical treatment facility houses one fixed-beam treatment room and three gantry rooms, the Conforma 3000 allows treatment facilities to expand to five gantry treatment rooms after their initial installation, tailoring their treatment options to the unique needs of their regional markets.

Environmentally Friendly Design

The Conforma 3000 is the industry's most environmentally-friendly proton therapy solution. It's precision targeting and low residual radiation make treatments safer for patients, therapists, maintenance staff and the environment. Unlike other systems that generate long-term radioactive waste from patient specific brass and acrylic parts: the Conforma 3000 uses recyclable apertures and tissue compensators, which are recycled within a matter of days.

World-Class Training, Maintenance and Support

Optivus provides the Conforma 3000 with on-site maintenance support 24 hours a day, 7 days a week, as well as remote computer access engineering support. Its' Vital Signs,[SM] facility service program, has delivered an unmatched 98% up-time over a period of ten years.

Patient Treatment Planning

The Conforma 3000 is pre-integrated with Odyssey, an FDA-cleared radiation treatment planning software application built around a patient-centered model. Using a simple desktop computer interface, Odyssey imports patient MRI, CT, and PET images and correlates them to help doctors optimize entrance coordinates and dosage. Its planning tools help develop patient-specific tissue compensators and apertures to provide maximum precision.

Facility Control Systems

A fully-integrated facility control system is the Conforma 3000's "central nervous system," automatically creating proton beam parameters from the patient prescription and continuously monitoring all system functions required to accelerate, transport, and deliver the proton beam to satisfy the patient's prescription.

The Optivus treatment control system accepts electronic patient prescriptions and provides necessary information to other proton sub-systems in order to fulfill the prescription. Treatment results are captured and recorded in the patient's record; which are then ready for integration into a department's *electronic patient chart*.

To insure maximum efficiency and safety, the control system's diagnostic tools provide rapid problem identification throughout the facility during treatment and non-treatment operations.

Business benefits of the Conforma 3000:

- Enhanced prestige and recognition for the purchasing institution as a premier healthcare provider
- Local and regional economic benefits as patient numbers grow
- Optimized facility planning and physical space requirements
- Maximized ROI from increased efficiencies and patient throughput

What Facility Directors Say About the Conforma 3000

"Optivus keeps our systems state-of-the-art and ready for patient treatment, seamlessly. When we go home at night, we know we can count on the Optivus technical and maintenance team to keep our Conforma 3000 in peak performing condition. That is critical to everyone in our radiation medicine department, but especially to our patients needing proton therapy."

— Yoly Magana, RN, BSN, MBA, Service Line Director, Department of Radiation Medicine, Loma Linda University Medical Center

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PO BOX 608 LOMA LINDA, CA 92354 909.799.8300 (TEL) 909.799.8348 (FAX)

OPTIVUS@OPTIVUS.COM WWW.OPTIVUS.COM