



VARIAN
medical systems

CLINAC CX LINEAR ACCELERATOR
MAKING ADVANCED TREATMENT AVAILABLE FOR ALL



Introducing the Clinac® CX—a simple, reliable system designed in Varian's tradition of innovation and expertise to help hospitals of all sizes effectively provide patients with advanced treatments.

For more than 50 years, healthcare professionals around the world have relied on medical devices from Varian to provide the highest level of care for their patients. As a growing leader in China, Varian is extending this commitment by providing affordable, high-quality treatment systems for the people of China.



ADVANCED TREATMENT.



RELIABLE TECHNOLOGY.

Advanced Treatment

The Clinac CX is built from unique components in the high-performing Clinac® iX linear accelerator. The system features high-stability, klystron-based beam generation, the microwave RF power source of choice for accelerators, known for its reliability, stability, and high power output. Each Clinac CX system is equipped to deliver the power of Varian's SmartBeam™ intensity-modulated radiation therapy (IMRT) technology, which allows clinicians to “paint” dose to a tumor with pinpoint precision, sparing normal tissue and enabling better outcomes for each patient. Every system can be customized and configured to meet changing needs, giving you the peace of mind that by starting with the best, you have a solid, reliable foundation for future technologies and upgrades.

Reliable Technology

When you buy Varian, you're buying the most reliable and stable oncology products available in the industry. Our accelerators have been proven to deliver unmatched uptime. For the past five years, Varian's customer service has been rated number one in overall service performance by trade journals and independent evaluations like IMV Ltd. ServiceTrak™ Imaging survey. Regardless of the size of your clinic, Varian fully supports your investment with education and training, future upgrades, and service and support.

Maximum Efficiency

The Clinac CX is an efficient system that enables your clinic to treat many patients each day. The 400 MU per minute dose rate allows for fast treatment times, translating to improved patient comfort and increased throughput for the treatment facility.

Clinac CX: An Overview

Multi-treatment modes

- Dual energy photon beams allow for more comprehensive treatment options

Accurate beam control

- Unique components developed and patented by Varian combine to create a tightly focused, controlled beam that ensures pinpoint accuracy and delivery

Exact alignment

- Tight isocenter alignment of gantry, couch and collimator
- Reproducible, stable, and accurate patient positioning

Available options

- Millennium™ multileaf collimator (MLC), 52-leaf or 80-leaf
- PortalVision™ aS500-II MV imaging system

The SmartBeam difference

- Optimal platform designed specifically for IMRT treatment
- A variety of IMRT delivery methods available: step and shoot, sliding window, combined dynamic and segmental in the same field, and conformal arc

MAXIMUM EFFICIENCY.

Worldwide Headquarters

California

Varian Medical Systems, Inc.
3100 Hansen Way
Palo Alto, CA 94304
Tel: 650.424.5700
800.544.4636
Fax: 650.493.5637
www.varian.com

Asia Headquarters

Hong Kong

Varian Medical Systems
Pacific, Inc.
Room 1016–20 Tower A
New Mandarin Plaza
14 Science Museum Road
Tsimshatsui East
Kowloon, Hong Kong
Tel: 852.27242836
Fax: 852.23694280

China Headquarters

Beijing

Varian Medical Systems
Beijing Co. Ltd.
Tel: 010.84475298
Fax: 010.84475299

Beijing Offices

Sales

Room 1810 Scitech Tower
22 Jianguomenwai Daijie
Beijing 100004, China
Tel: 010.65127169
Fax: 010.65232039

Service

Room 1206 Air China Plaza
No. 36 Xiaoyun Road
Chaoyang District
Beijing 100027, China
Tel: 010.84475925/26/27/28
Fax: 010.84475932

Shanghai Offices

Sales

Unit 901 A, Central Plaza
No. 227 Huang Pi Bei Road
Shanghai 200003, China
Tel: 021.63759189
Fax: 021.63759193

Service

Unit 901 B, Central Plaza
No. 227 Huang Pi Bei Road
Shanghai 200003, China
Tel: 021.63759162/63
Fax: 021.63759165

Guangzhou Office

Sales

Room 1209–1210 Garden Tower
368 Huangshi Dong Lu
Guangzhou 510064, China
Tel: 020.83878598
Fax: 020.83878640



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