



EXTERNAL BEAM GAMMA TELETHERAPY SYSTEM



An Economic Solution to Universal Care

At Best[®] Theratronics, we design products and provide solutions that help medical professionals treat cancer. Our products are used throughout the world to deliver radiation treatments. We are best known for our Theratron[®] Teletherapy systems, using Cobalt-60. We have more than 50 years of experience in designing, manufacturing, installing and servicing cobalt-based external beam systems. Over that time, we have installed more than 1,500 Theratrons[®] and supplied more than 80% of the world's gamma-based systems. Today, these machines deliver 45,000 treatments per day.

The Theratron[®] Phoenix[™] is a cost-effective member of our Theratron[®] product line, requiring minimal support and maintenance costs. Its basic design makes it simple to use and easy to maintain while maximizing reliability where service support is limited. Moreover, the compact control console makes basic functions intuitive, thereby reducing the complexity of operator training while augmenting its patient treatment capacity.

The Theratron[®] Phoenix[™] truly does provide universal access to cancer care, which is our mission: to succeed in making healthcare affordable and accessible for all. Best[®] Theratronics and all TeamBest[™] companies are committed to being your Single-Source Oncology Solutions Provider with a wide array of best-in-class products for both your external beam gamma teletherapy and brachytherapy needs.



Technical Specifications

SAD	80 cm
Maximum Unit Output	390 cGy/min Air Kern at isocentre
Unit Motions	Gantry motion moto All other motions are
Table Motions	Vertical motions mot
Wedges	15° 30° 45° 60°
Standard Configuration	Pendulum or Beamst
Collimator	Manual, symmetrical
Maximum Field Size	35 cm x 35 cm
Wedge Filter Interlock	Factory installed opti
Safety Interlocks	"Off Shield"
	Headlock
	Low air pressure
	Treatment room doo



Treatment Table 27M

The Theratron[®] Phoenix[™] is supplied with our Treatment Table 27M. Its vertical motion is motorized, while all other motions are manual with locking lever controls. The table positions are indicated by scales.

CLINICAL AND WORKFLOW BENEFITS

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• Reliable performance 24 hours a day, 7 days a week

- Simple and intuitive to use
- Maximized patient
 treatment capacity
- Minimal service support
 needed and low maintenance
- Dual timer option
- Head rotation



Healthcare For Everyone

Best[®] Theratronics' products and services are used throughout the world to prevent, diagnose and treat disease. Our applied research and innovation play an integral part in improving global healthcare.

"Our TeamBest[™] companies are committed to making quality healthcare affordable and accessible globally."

Krishnan Suthanthiran President, Best Medical International

> Best[®] Theratronics Ltd. is a member of TeamBest[™] – a family of Best[®] Medical companies.

From brachytherapy seeds and equipment, dosimetry kits, phantoms, treatment planning systems, an array of medical/health physics equipment, and product remanufacturing/servicing, to radioactive sources, gamma teletherapy machines, cyclotron systems, and particle therapy treatment, TeamBest[™] has it all!

Check out each company's site at www.teambest.com

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v.07.2011



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