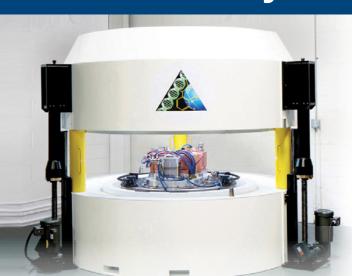
# Best medical international

# Best<sup>™</sup> Cyclotron Systems



Best BG-95 Sub-Compact Self-Shielded Cyclotron with Optional Second Chemistry Module



**Best Model B35ADP Alpha/ Deuteron/Proton Cyclotron** 





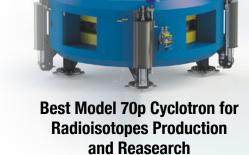


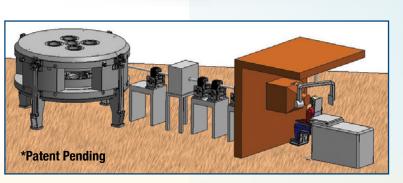
X-Beam™ Robotic Radiosurgery System



Best Particle Therapy 400 MeV ion Rapid Cycling Medical Synchrotron (iRCMS)

NEW! Best Model 200p Cyclotron—Variable Energy Proton Beam for Radiation Therapy\*







NEW! B-11	11 MeV	For radioisotopes production and research
B100 Cyclotron	7.5 MeV	<ul> <li>Capable of producing: <sup>18</sup>FDG and Na<sup>18</sup>F</li> <li>Single or batch dose production</li> <li>Integrated self-shielded cyclotron, chemistry module and FDG QC module</li> <li>Complete production lab in a 5 x 5 meter area</li> </ul>
BG-95 Cyclotron	1-9.5 MeV	• Low energy, self-shielded compact system capable of producing: <sup>18</sup> FDG, Na <sup>18</sup> F, <sup>18</sup> F-MISO, <sup>18</sup> FLT, <sup>18</sup> F-Choline, <sup>18</sup> F-DOPA, <sup>18</sup> F-PSMA, <sup>13</sup> N and <sup>68</sup> Ga
Best Cyclotrons	1–3 MeV	Deuterons for materials analysis*
	70-200 MeV	For Proton Therapy*
	3-90 MeV	High current proton beams for neutron production and delivery*
B6-15 Cyclotron	1–15 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
B25 Cyclotron	20, 15-25 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
B25u-35adp Cyclotron	25–35 MeV	<ul> <li>Proton or alpha/deuteron/proton, capable of high current up to 1000 Micro Amps, for medical radioisotopes</li> </ul>
B35 Cyclotron	35 MeV	Proton only system for medical radioisotopes production
B70/70adp Cyclotron	35-70 MeV	Proton only or alpha/deurotron/proton systems, capable of high current up to 1000 Micro Amps, for medical radioisotopes

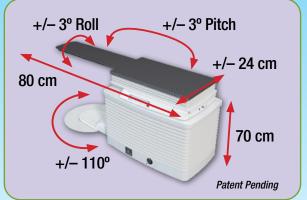
\*Some products are under development and not available for sale currently.



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## Best GammaBeam™ 100/300 Equinox™ Teletherapy System with Avanza™ 6D Patient Positioning Table

With **NEW** Multi-Leaf Collimator for 80 and 100 cm SAD units—IMRT, IGRT, SRS, SBRT and Tomotherapy capable with ActiveRx

## **UPGRADE KIT** for all old Theratron units, 80 or 100 cm including IMRT capabilities w/built in or external MLC







#### **UPGRADE** includes:

- Removing all old controls, electronics and installing a new control system and covers
- Replacing the old collimator system with the new Equinox collimator
- Replacing the old treatment table with the new Avanza<sup>™</sup>
   Table
- Retaining the head rotation capability is optional

#### **UPGRADE** features:

- Calculated Arc Speed
- Graphical Control System
- Asymmetric Jaws (optional)
- R&V System Ready (optional)
- Service Log Files
- On-Board Verification
- Motorized Wedge (optional)
- Collision Detection (optional)



Best™ Gammacell® 1000/3000 Blood & Research Irradiator





Best™ Raycell Mk1 Blood & Research Irradiator



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#### **Best<sup>™</sup> Integrated Brachytherapy Solutions**

You don't go to a shoe store and cut your feet to fit the shoe they have in stock ... then why compromise when it comes to improving the clinical outcome for your patients?



16G Flexi

17G Flexi

15G Flexi Needle with

Thermoplastics

15G Flexi

to your exact specifications, sterile or non-sterile!

#### Best nomos

# Compact Sonalis® Ultrasound System





The Best<sup>™</sup> Sonalis<sup>®</sup> Ultrasound Imaging System provides superior visualization of HDR, LDR, RF or Cryosurgical procedures. Our patented SimulView<sup>™</sup> Technology provides simultaneous "live" views of the prostate in both planes, thereby increasing treatment accuracy and precision.

#### **Additional Features**

- Capable of supporting over 20 different probe configurations, this system can be used in almost every discipline
- 21.5" touch screen technology
- Superior HD image resolution for improved procedure accuracy, speed and physician confidence level
- Patented probe design
- Sagittal array provides for 140 mm length of view encompassing the bladder, prostate and perineal tissue
- Advanced modular software design provides for future upgrade path
- Convertible to desktop or portable without losing any functionality
- Dual battery backup built-in to protect from power loss



#### Sonalis® Transducers

We offer probes for the most common types of procedures and imaging, all with the enhanced image quality and high resolution that you would expect from the **BEST** name in ultrasounds!

**8L2A Linear Array** 

12L5A Linear Array

14L3 Linear Array

15LW4 Linear Array

**15LA Linear Array** 

**15L4A Linear Array** 

**16L5 Linear Array** 

8V3 Phased Array

**4V2A Phased Array** 

5C2A Curved Array
9MC3 Curved Array

**8EC4A Endocavity** 

XY-BI-Plane Phased Array

**10EC4A Endocavity** 

10BP4 Bi-Plane

8BP4 Bi-Plane

8TE3 Trans-esophageal

**Pedoff** 

16HL7 High Frequency Linear Array

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- Global Best Cure Foundation www.globalbestcure.org

#### **FOR-PROFIT**

- Arplay Medical www.arplay.com
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- Best Cyclotron Systems, Inc. www.bestcyclotron.com
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- Best Entertainment www.bestentertainment.ca
- Best Medical Canada www.bestmedical.ca or www.mosfet.ca
- Best Medical Capital, Inc. www.teambest.com
- Best Medical International www.bestmedical.com
- Best NOMOS www.nomos.com

- Best Particle Therapy www.bestproton.com
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7643 Fullerton Road, Springfield, VA 22153 tel: 703 451 2378 800 336 4970

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