

TeamBest invites you to visit us at **ASTRO 2019** & **ASRT's RTC** to see the newest and most innovative products in Radiation Oncology!



Chicago, Illinois USA
September 15-18, 2019

ASTRO Booths 2719 • 2805
2809 • 2812 • 3009 • 3013

ASRT's RTC Table #27

*If you don't stop by at the
TeamBest Booths, you could
be missing out on the **Best**
part of the conferences!*

Arplay Medical
Best ABT Molecular Imaging
Best Cyclotron Systems
Best Dosimetry Services
Best Medical Africa
Best Medical Canada
Best Medical China
Best Medical Engineering
Best Medical Europe
Best Medical International
Best Medical Italy
Best Medical Latin America
Best Medical Middle East
Best Medical Russia
Best NDT
Best NOMOS
Best Particle Therapy
Best Theratronics
Best Vascular (Novoste)
CNMC Company
Huestis Medical
TeamBest Theratronics ASIA
and much more...

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AFRICA | ASIA | EUROPE | LATIN AMERICA | MIDDLE EAST | NORTH AMERICA

BestTM Cyclotron Systems

Best Cyclotron Systems provides 15/20/25/30/35/70 MeV Proton Cyclotrons as well as 35 & 70 MeV Multi-Particle (Alpha, Deuteron & Proton) Cyclotrons

- Currents from 100uA to 1000uA (or higher) depending on the particle beam are available on all BCS cyclotrons
- Best 20u to 25 and 30u to 35 are fully upgradeable on site

Cyclotron	Energy (MeV)	Isotopes Produced
Best 15	15	¹⁸ F, ^{99m} Tc, ¹¹ C, ¹³ N, ¹⁵ O, ⁶⁴ Cu, ⁶⁷ Ga, ¹²⁴ I, ¹⁰³ Pd
Best 20u/25	20, 25–15	Best 15 + ¹²³ I, ¹¹¹ In, ⁶⁸ Ge/ ⁶⁸ Ga
Best 30u (Upgradeable)	30	Best 15 + ¹²³ I, ¹¹¹ In, ⁶⁸ Ge/ ⁶⁸ Ga
Best 35	35–15	Greater production of Best 15, 20u/25 isotopes plus ²⁰¹ Tl, ⁸¹ Rb/ ⁸¹ Kr
Best 70	70–35	⁸² Sr/ ⁸² Rb, ¹²³ I, ⁶⁷ Cu, ⁸¹ Kr + research



Installation of Best 70 MeV Cyclotron at INFN, Legnaro, Italy

BestTM ABT Molecular Imaging

The BG-75 Biomarker Generator is a revolutionary development in radio-pharmaceutical production that delivers a single or batch dose of ¹⁸F-FDG, and additional advanced ¹⁸F biomarkers on demand. The system provides integration of all components needed to produce and qualify PET biomarkers into a single, self-contained system that occupies a fraction of the space required by conventional solutions, simplifying the implementation of PET.



BestTM Particle Therapy

400 MeV Rapid Cycling Medical Synchrotron for Proton-to-Carbon Heavy Ion Therapy:

- Intrinsically small beams facilitating beam delivery with precision
- Small beam sizes – small magnets, light gantries – smaller footprint
- Highly efficient single turn extraction
- Efficient extraction – less shielding
- Flexibility – heavy ion beam therapy (protons and/or carbon), beam delivery modalities



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* Best iRCMS is under development and not available for sale currently.

www.bestcyclotron.com • www.bestabt.com • www.bestproton.com
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