

# Best<sup>™</sup> Cyclotron Systems

TeamBest Global Cyclotron installations list is available at  
<http://www.bestcyclotron.com/about.html>

TEAMBEST GLOBAL<sup>®</sup>



[www.teambest.com](http://www.teambest.com)

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

<b>NEW Best Cyclotrons</b>	<b>1–3 MeV</b>	Deuterons for materials analysis (Patent Pending)
	<b>70–150 MeV</b>	For Proton Therapy (Patent Pending)
	<b>3–90 MeV</b>	High current proton beams for neutron production and delivery (Patent Pending)
<b>Best 15p Cyclotron</b>	<b>15 MeV</b>	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
<b>Best 20u/25p Cyclotrons</b>	<b>20, 25–15 MeV</b>	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
<b>Best 30u/35p Cyclotrons</b>	<b>30, 35–15 MeV</b>	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
<b>Best 70p Cyclotron</b>	<b>70–35 MeV</b>	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
<b>Best 150p Cyclotron</b>	<b>From 70 MeV up to 150 MeV (non-variable)</b>	For all Medical Treatments including Benign and Malignant Tumors for Neurological, Eye, Head/Neck, Pediatric, Lung Cancers, Vascular/Cardiac/Stenosis /Ablation, etc. (Patent Pending)
<b>Best iRCMS 400 MeV Synchrotron</b>	<b>Variable energy up to 400 MeV</b>	Rapid Cycling Medical Synchrotron for Proton-to-Carbon Heavy Ion Therapy

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



## Best<sup>™</sup> Particle Therapy



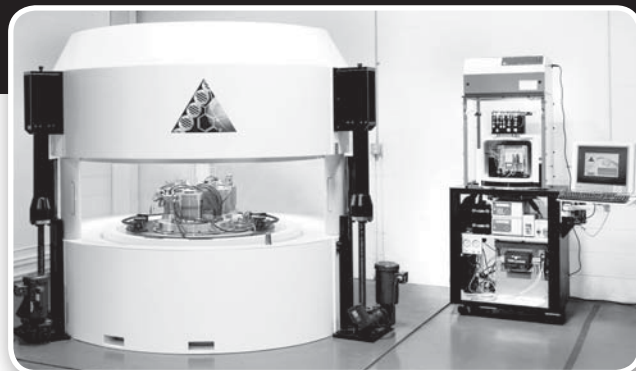
ion Rapid Cycling Medical Synchrotron (iRCMS)

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

## Best<sup>™</sup> ABT Molecular Imaging

**NEW! Best Sub-Compact 200 BioMarker Generator with Best Chemistry Box II Option (Patent Pending)**

- 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>11</sup>C, <sup>13</sup>N, <sup>68</sup>Ga and more!
- Ideal for Nuclear Cardiology and other Medical Applications
- Low Energy Compact System
- Self Shielding
- Easy to operate
- Very little maintenance



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[www.bestcyclotron.com](http://www.bestcyclotron.com) • [www.bestabt.com](http://www.bestabt.com) • [www.teambest.com](http://www.teambest.com)

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