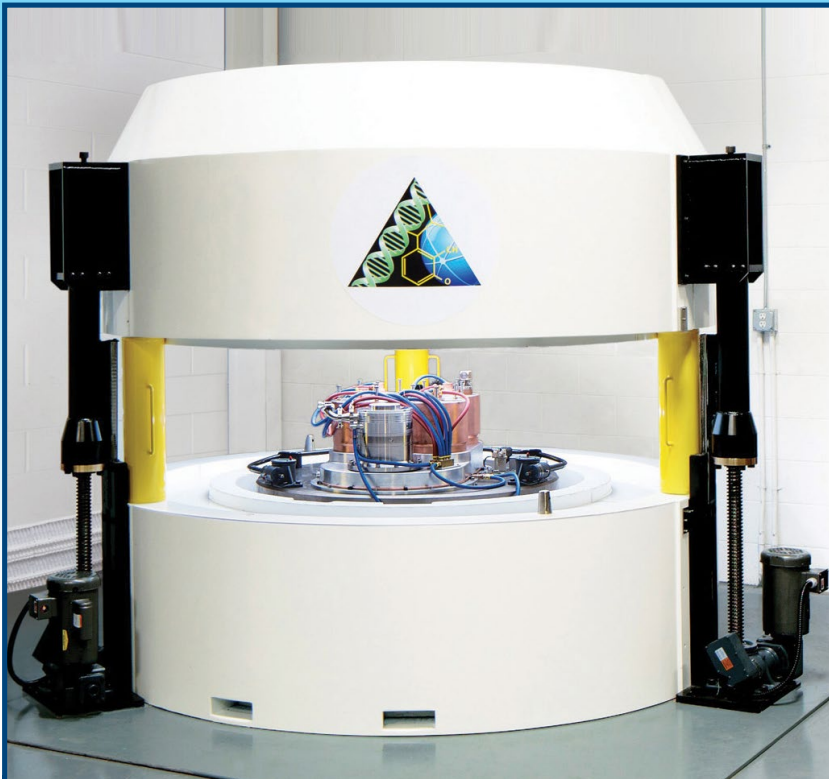


Best™ Cyclotron Systems

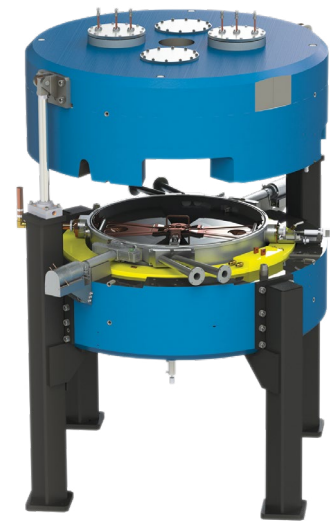


NEW! Best Model 200 Sub-Compact Self-Shielded Cyclotron with Optional Second Chemistry Module

- Low energy compact system, can be placed next to PET/CT
- Easy to operate push-button graphic interface
- Automated quality control testing
- Ideal for Nuclear Cardiology/Oncology and other Applications
- Capable of producing: ^{18}F FDG, Na^{18}F , ^{18}F -MISO, ^{18}F FLT, ^{18}F -Choline, ^{18}F -DOPA, ^{18}F -PSMA, ^{11}C , ^{13}N , ^{68}Ga and more!

NEW! Best 6–15 MeV Compact High Current/Variable Energy Proton Cyclotron

- 1–1000 μA extracted beam current
- Capable of producing the following isotopes: ^{18}F , ^{68}Ga , ^{89}Zr , $^{99\text{m}}\text{Tc}$, ^{11}C , ^{13}N , ^{15}O , ^{64}Cu , ^{67}Ga , ^{111}In , ^{124}I , ^{225}Ac , ^{103}Pd and more!
- Up to 5×10^{13} neutrons per second from external target
- 21 stripping foils at each stripping port for 2 minute rapid change



**Some of the products shown are under development and not available for sale currently.*

Best Medical International 7643 Fullerton Road, Springfield, VA 22153 tel: 703 451 2378

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



NEW! Best Model B35adp Alpha/Deuteron/Proton Cyclotron for Medical Radioisotope Production and Other Applications

- **Proton Particle Beam:** 1000 μ A Beam Current up to 35 MeV Energy
- **Deuteron Particle Beam:** 500 μ A Beam Current up to 15 MeV Energy
- **Alpha Particle Beam:** 200 μ A Beam Current up to 35 MeV Energy



Assembly of Best 35 MeV Cyclotron at the Best Theratronics facility in Ottawa, Ontario, CN.

Best 70 MeV Cyclotron Ideal for Sr-82/Rb-82 Supply and Research

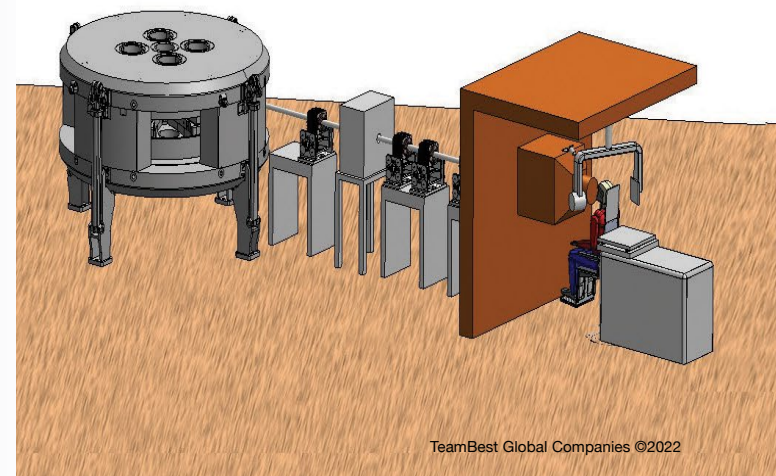
- 70-35 MeV variable energy H^- cyclotron
- 700 μ A extracted beam current (upgradable to 1000 μ A)
- 2 simultaneous extracted beams
- Multiple independent beam lines and target positions



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

NEW! Best Model 180p Cyclotron for Proton Therapy (Patent Pending)

- From 70 MeV up to 180 MeV Non-Variable Energy
- Dedicated for Proton Therapy with two beam lines and two treatment rooms
- For all Medical Treatments including: Benign and Malignant Tumors, Neurological, Eye, Head/Neck, Pediatric, Lung Cancers, Vascular/Cardiac/Stenosis/Ablation, etc.



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