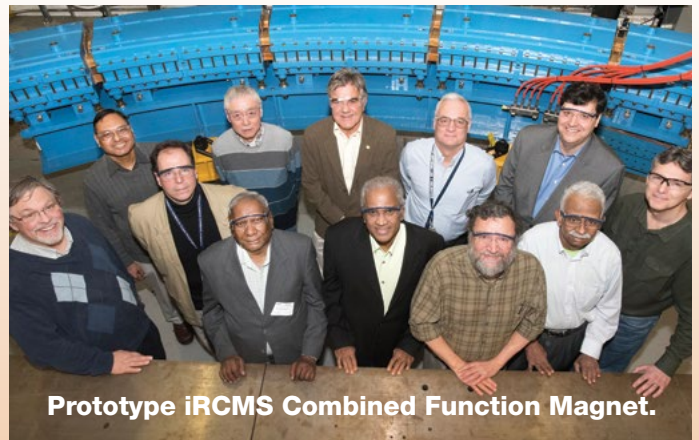




The Future of Flash Therapy, Particle Therapy & Theranostics



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



Prototype iRCMS Combined Function Magnet.

NEW! BG-95 Sub-Compact Self-Shielded Cyclotron with Optional Second Chemistry Module and Novel Target

- 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, ^{13}N and ^{68}Ga

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 and ^{103}Pd
- Up to 5×10^{13} neutrons per second from external target
- 21 stripping foils at each stripping port for 2 minute rapid change

NEW! Best Model B25p Cyclotron

- 25 and 20 MeV fixed energy H- cyclotron
- 400 μA extracted proton beams
- 2 simultaneous extracted beams
- 4 target positions



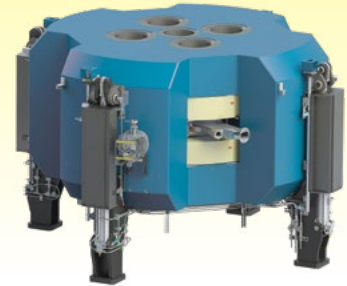
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www.bestcyclotron.com • www.bestproton.com • www.teambest.com

BCS USA tel: 865 982 0098 • BCS CAN tel: 604 681 3327 • BPT tel: 703 451 2378

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



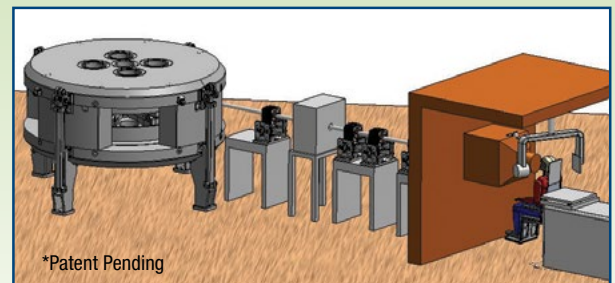
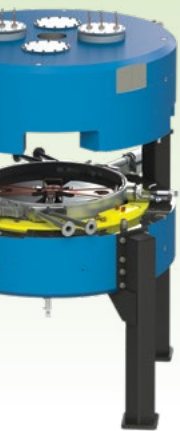
Installation of Best 70 MeV Cyclotron at INFN, Legnaro, Italy.

B70 MeV Cyclotron Ideal for Sr-82/Rb-82 & Other Radioisotopes Production

- 35-70 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

NEW! Best Model 200p Cyclotron for Proton Therapy*

- From 70 MeV up to 200 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.



*Patent Pending



www.isrmmi.org



www.istro.net

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