



Welcome to Our World

TeamBest Global

Ready to serve all your needs globally

NON-PROFIT

- **Best Cure Foundation**
www.bestcure.md
- **Brachytherapy Research & Educational Foundation**
www.brachytherapy.org
- **Global Best Cure Foundation**
www.globalbestcure.org

FOR-PROFIT

- **Arplay Medical**
www.arplay.com
- **Best ABT**
www.bestabt.com

- **Best Automation & Robotics**
www.teambestautomation.com

- **Best Cyclotron Systems, Inc.**
www.bestcyclotron.com

- **Best Dosimetry Services**
www.bestdosimetry.com

- **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

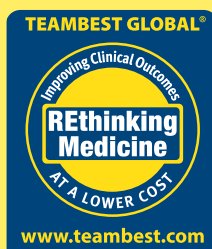
- **Best Theratronics**
www.theratronics.com

- **Best Vascular (Novoste)**
www.bestvascular.com or
www.novoste.com

- **CNMC Company**
www.cnmcco.com

- **Huestis Medical**
www.huestis.com

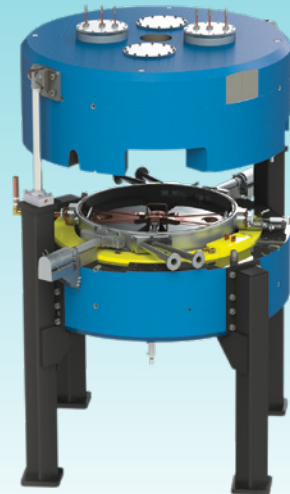
- **Kitsault Energy**
www.kitsaultenergy.com





Best™ B100, BG95 and B11 Sub-Compact Self-Shielded Cyclotron

- 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



Best™ Model 6-15 MeV Compact High Current/Variable Energy Proton Cyclotron

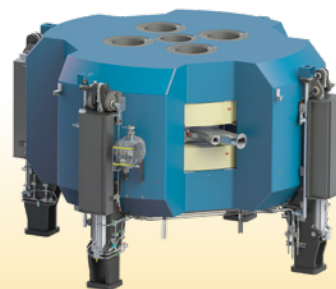
- 1–1000 μA extracted beam current
- Capable of producing the following isotopes: ^{18}F , ^{68}Ga , ^{89}Zr , $^{99\text{m}}\text{Tc}$, ^{11}C , ^{13}N , ^{15}O , ^{64}Cu , ^{67}Ga , ^{111}In , ^{124}I , ^{225}Ac and ^{103}Pd
- Up to 5×10^{13} neutrons per second from external target
- 21 stripping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



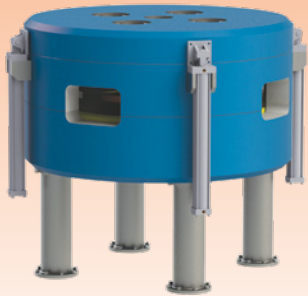
Installation of B70 MeV Cyclotron at INFN, Legnaro, Italy.

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

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



*Certain products shown are not available for sale currently.



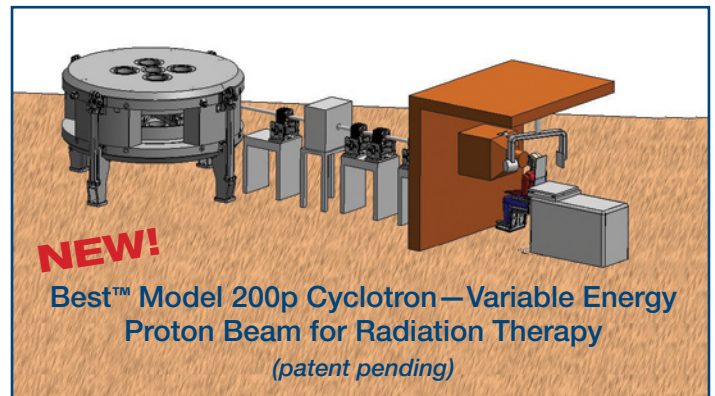
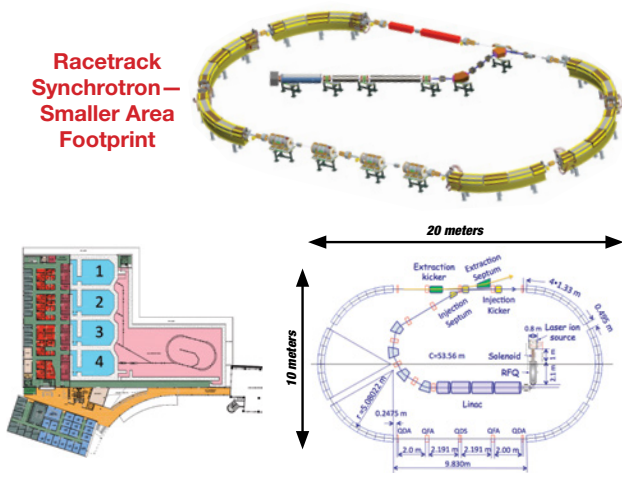
Best™ Model B25p Cyclotron

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

B100 Cyclotron	7.5 MeV	<ul style="list-style-type: none"> • Capable of producing: ^{18}F and Na^{18}F • Single or batch dose production • Integrated self-shielded cyclotron, chemistry module and FDG QC module • Complete production lab in a 5 x 5 meter area
BG-95 Cyclotron	1-9.5 MeV	<ul style="list-style-type: none"> • Low energy, self-shielded compact system capable of producing: ^{18}FFDG, Na^{18}F, ^{18}F-MISO, ^{18}FFLT, ^{18}F-Choline, ^{18}F-DOPA, ^{18}F-PSMA, ^{13}N and ^{68}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	• Proton or alpha/deuteron/proton, capable of high current up to 1000 Micro Amps, for medical radioisotopes
B35 Cyclotron	15-35 MeV	• Proton only system for medical radioisotopes production
B70/70adp Cyclotron	35-70 MeV	• Proton only or alpha/deuteron/proton systems, capable of high current up to 1000 Micro Amps, for medical radioisotopes

Ion Rapid Cycling Medical Synchrotron (iRCMS) 200-400 MeV Variable Energy for Proton to Carbon Heavy Ion Radiation Therapy

Racetrack Synchrotron—
Smaller Area Footprint



- 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.

Best™ nomos®

Cyber Sonalis® Ultrasound System



The **Best™ Cyber Sonalis® Ultrasound Imaging System** provides superior visualization of HDR, LDR, RF or Cryosurgical procedures. Our patented SimulView™ 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



Best Nomos • 1 Best Drive • Pittsburgh, PA 15202 USA

tel: 412 312 6700 800 70 NOMOS fax: 412 312 6701 www.nomos.com

*Certain products shown are not available for sale currently.

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

APPLICATIONS: Arterial, Carotid, Vascular Access, Venous



12L5A Linear Array

APPLICATIONS: Arterial, Breast, Carotid, Dialysis Access, Lung, Neonatal Hip, Nerve Block, Ophthalmic, Testes, Thyroid, Vascular Access, Venous



14L3 Linear Array

APPLICATIONS: Arterial, Breast, Carotid, Dialysis Access, Lung, MSK, Neonatal Hip, Nerve Block, Ophthalmic, Testes, Thyroid, Vascular Access, Venous



15LW4 Linear Array

APPLICATIONS: Arterial, Breast, Carotid, Dialysis Access, Lung, MSK, Neonatal Hip, Nerve Block, Ophthalmic, Testes, Thyroid, Vascular Access, Venous
VET Biopsy Kit Available



15LA Linear Array

APPLICATIONS: Arterial, Breast, Carotid, Dialysis Access, Lung, MSK, Neonatal Hip, Nerve Block, Ophthalmic, Testes, Thyroid, Vascular Access, Venous
VET Biopsy Kit Available



15L4A Linear Array

APPLICATIONS: Arterial, Breast, Carotid, Dialysis Access, Lung, MSK, Neonatal Hip, Nerve Block, Ophthalmic, Thyroid, Vascular Access, Venous



16L5 Linear Array

APPLICATIONS: Breast, Lung, MSK, Nerve Block, Vascular Access
VET Biopsy Kit Available



8V3 Phased Array

APPLICATIONS: Cardiac



4V2A Phased Array

APPLICATIONS: Cardiac, FAST, TCD



5C2A Curved Array

APPLICATIONS: Abdominal, FAST, Fetal Cardiac, MSK, OB/GYN, Renal, Thyroid, Visceral
VET Biopsy Kit Available



9MC3 Curved Array

APPLICATIONS: Abdominal, Cardiac, Neonatal Head, Small Parts, Thyroid, Vascular Access



8EC4A Endocavity

APPLICATIONS: OB/GYN, Prostate
VET Biopsy Kit Available



XY-BI-Plane Phased Array

APPLICATIONS: Cardiac, Vascular, Lung



10EC4A Endocavity

APPLICATIONS: OB/GYN, Prostate
VET Biopsy Kit Available



10BP4 Bi-Plane

APPLICATIONS: Prostate



8BP4 Bi-Plane

APPLICATIONS: Prostate



8TE3 Trans-esophageal

APPLICATIONS: Motorized Adult Multiplane TEE Probe



Pedoff

APPLICATIONS: Cardiac

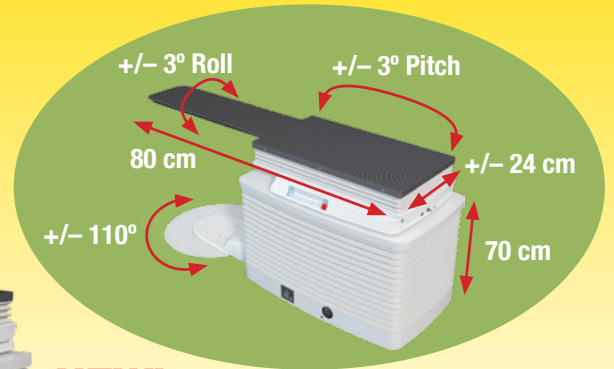


16HL7 High Frequency Linear Array

APPLICATIONS: MSK, Venous



Best™ GammaBeam™ 300-100 CM Equinox™ Teletherapy System with Avanza 6D Patient Positioning Table



NEW!

Multi-Leaf Collimator (built in or external) for 80 and 100 cm SAD units—IMRT, IGRT, SRS, SBRT and Tomotherapy capable w/ActiveRx

UPGRADE KIT

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



*Certain products shown are not available for sale currently.

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™ Table
- Retaining the head rotation capability is optional

UPGRADE features:

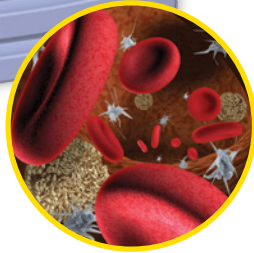
- Calculated Arc Speed
- Graphical Control System
- Asymmetric Jaws
- R&V System Ready
- Service Log Files
- On-Board Verification
- Motorized Wedge
- Collision Detection

X-ray Blood Irradiators

Raycell[®] Mk1 X-ray Blood Irradiator



- Self-contained cooling system, no external water required
- Canister volume 1.6 L
- Estimated number of bags per cycle — 3 bags, 300 ml each
- Time for 25 Gy central dose ~5.3 min
- Time for 25 Gy minimum dose ~6.3 min
- Dose uniformity ratio 1.55:1
- Barcode reader
- Syringe holder



Raycell[®] X40 Research Irradiator



Raycell[®] Mk2 X-ray Blood Irradiators — 2.0 L or 4.8 L (6 Canister) Models

- Two opposing x-ray tubes deliver excellent dose uniformity
- Central dose rate (+/- 5%)
 2.0 L model: 12.3 Gy/min
 4.8 L model: 5.8 Gy/min
- Irradiation time is controlled by two independent microprocessors
- Fast irradiation times for 25 Gy central dose
 2.0 L model: ~2.0 minutes
 4.8 L model: ~5.0 minutes
- Barcode reader



- X-ray version of the Gammacell[®] 40 Extractor
- Delivers a central dose of ~1.5 Gy/min
- 8.0 L sample container
- Excellent dose uniformity
- Self-contained cooling system, no external water required

Best™ medical international

A TEAMBEST GLOBAL COMPANY



Best™ Integrated Brachytherapy Solutions Go for the Best™ for your patients!

Best™ Esophageal Brachytherapy Applicator



Best™ Breast Double-Balloon Brachytherapy Applicator



Best™ Universal Chair/Table



Best™ HDR Remote Afterloader

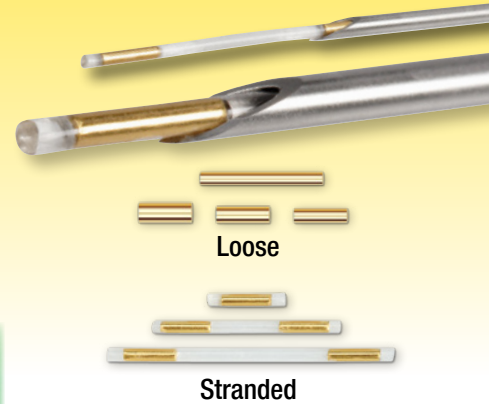
Best™ Stepper/Stabilizer



Best™ Localization Needles with I-125 Seeds



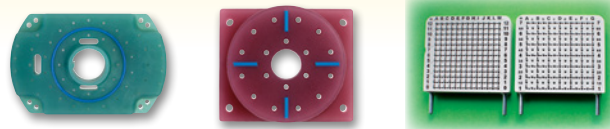
Best™ Fiducial Markers



Best™ Treatment Planning System



Best™ Templates



Best™ Palladium-103 Seed



Best™ Iodine-125 Seed



BestMick Applicator



BestMick 10/15/20/25 Cartridges

Best™ Localization Marker Ribbon



Best™ Localization Marker Cable



mobileMOSFET Wireless Dosimetry System



Portable Dosimetry System

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