

BEST™

Compact SimulView™

Ultrasound Imaging System

Compact System Features:

- Easily transportable—can be used with or without traditional stand used in conventional systems
- 21.5" touch screen technology
- Capable of supporting over 18 different probe configurations, the system is able to be used in almost every discipline



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A breakthrough in ultrasound technology—

BEST™ Sonalis® Imaging System

Featuring SimulView™ Ultrasound Technology

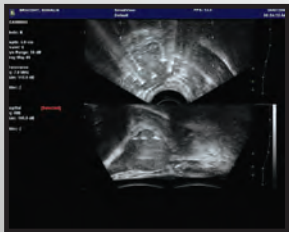
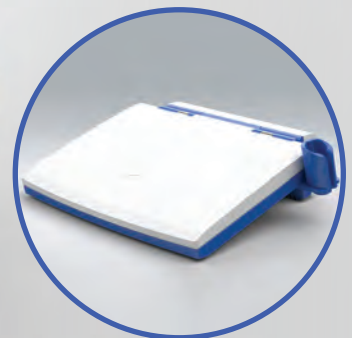
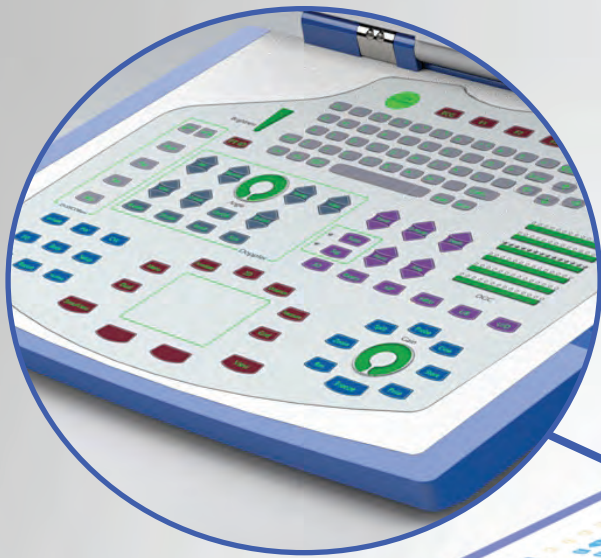
The Best™ Sonalis® Ultrasound Imaging System provides superior visualization of HDR, LDR, RF or Cryosurgical procedures. Our patented SimulView™ Technology provides simultaneous “live” views of the prostate in both planes, thereby increasing treatment accuracy and precision.

Additional Features

- Patented probe design with simultaneous imaging of sagittal and transverse planes
- Longitudinal array provides for 140 mm length of view encompassing the bladder, prostate and perineum
- Superior HD Image resolution for improved implant accuracy, speed and physician confidence level
- Advanced drawing and editing tools which include user-defined line widths and colors for fiducial and anatomical markers
- Advanced modular software design provides for future upgrade path via in-house and independently developed technologies
- System converts from stand-based to desktop without losing any functionality
- Dual battery backup for an uninterrupted power supply in loss of power situations
- Multiple brachytherapy grids with user-definable grid symbols and colors
- Independent focal zones for sagittal and transverse images
- Independent frequency selection for sagittal and transverse Images
- New 21.5" touch screen technology

Advanced Keyboard Technology

Totally sealed, self-healing antibacterial keyboard with SensoFoil™ Technology



Sonalis[®] transducers

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

Biopsy Kit Available



15LA Linear Array

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

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



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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!

4V2A Phased Array

Applications: Cardiac, FAST, TCD



5C2A Curved Array

Applications: Abdominal, FAST, Fetal Cardiac, MSK, OB/GYN, Renal, Thyroid, Visceral

Biopsy Kit Available



9MC3 Curved Array

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



8EC4A Endocavity

Applications: OB/GYN, Prostate
Biopsy Kit Available



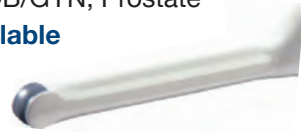
XY-BI-Plane Phased Array

Applications: Cardiac, Vascular, Lung



10EC4A Endocavity

Applications: OB/GYN, Prostate
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



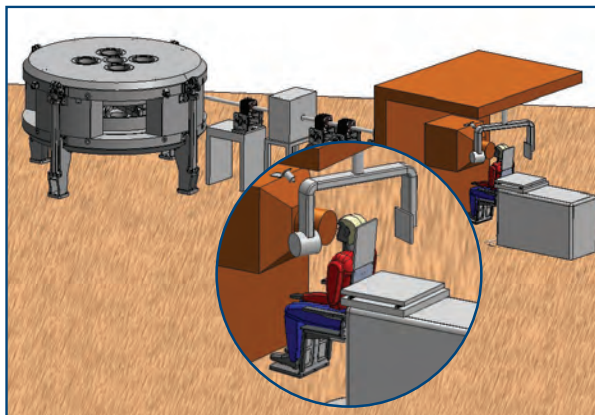
16HL7 High Frequency Linear Array

Applications: MSK, Venous



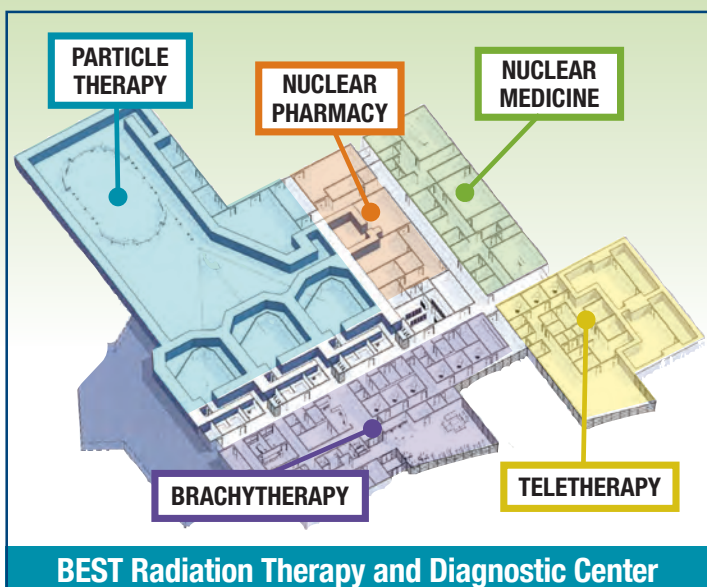
NEW! Best Model 180p Cyclotron for Proton Therapy (Patent Pending)

- 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.

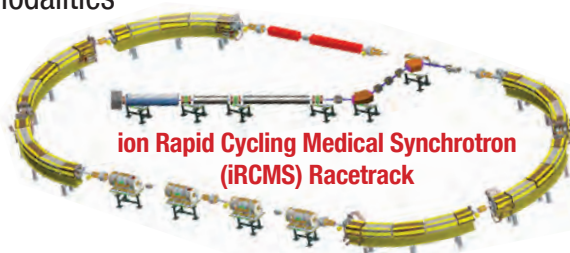


NEW Best Model 200	1–9 MeV	Low energy, self-shielded compact system capable of producing: ¹⁸ FDG, Na ¹⁸ F, ¹⁸ F-MISO, ¹⁸ FLT, ¹⁸ F-Choline, ¹⁸ F-DOPA, ¹⁸ F-PSMA, ¹¹ C, ¹³ N and ⁶⁸ Ga
NEW Best Cyclotrons	1–3 MeV	Deuterons for materials analysis (Patent Pending)
	70–150 MeV	For Proton Therapy (Patent Pending)
	3–90 MeV	High current proton beams for neutron production and delivery (Patent Pending)
Best 15p Cyclotron	1–15 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 20u/25p Cyclotrons	20, 15–25 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 35p/35adp Cyclotrons	15–35 MeV	Proton or alpha/deuteron/proton, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 70p Cyclotron	35–70 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 180p Cyclotron	From 70 MeV up to 180 MeV	For all Medical Treatments including Benign and Malignant Tumors, Neurological, Eye, Head/Neck, Pediatric, Lung Cancers, Vascular/Cardiac/Stenosis /Ablation, etc. (Patent Pending)

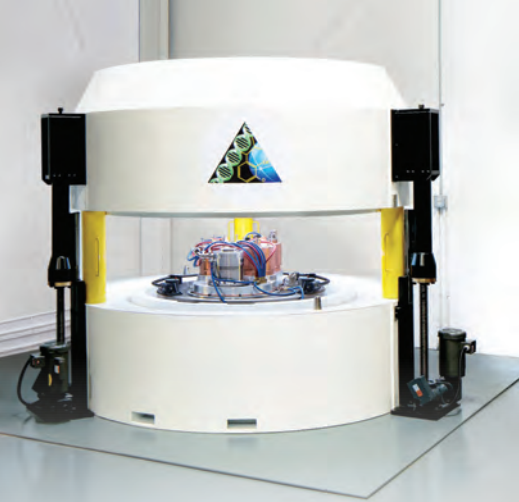
Best Particle Therapy 400 MeV ion Rapid Cycling Medical Synchrotron (iRCMS) for Proton-to-Carbon, Variable Energy Heavy Ion Therapy—with or without Gantries—Single and Multi-Room Solutions



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



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NEW! Best Model 200 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, ^{11}C , ^{13}N and ^{68}Ga



NEW! Best Model B3d Sub-Compact Low Energy Deuteron/Proton Cyclotron

- Accelerated Deuteron Particle: 1 to 3 MeV Energy
- Accelerated Proton Particle: 1 to 6 MeV Energy
- Maximum Beam Current of 2 μA
- Self-shielded system
- Small footprint (less than 5 m x 5 m)

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 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

*Some products shown are under development and not available for sale currently. TeamBest Global Companies ©2023

Best Cure Global Healthcare Delivery System

15 Trillion U.S. Dollar Annual Global Economy



TeamBest Global companies (TBG) in collaboration with the Best Cure Foundation plan to establish 100s of Best Cure Global Healthcare Delivery of Proactive, Preventive, Primary Care and Multi-specialty Medical Centers to serve the needs of the global cancer population. They aim to promote Total Health™ (prevention, early detection, effective treatment and total cure) and practice Proactive Healthcare™ (full transparency on benefits, clinical outcome and costs) and reduce the cost of healthcare by 30 percent or more.

Best Cure Global Healthcare System is comprised of:

1. Best Cure Health System (non-profit)
2. Best Cure Insurance (non-profit)
3. Best Cure Clinical Research Institute (non-profit)
4. Best Medical Real Estate Investment Trust (for profit public company)
5. Best Medical Capital (for profit public company)
6. TBG companies (for profit public company)

All of the non-profit organizations will be under the Best Cure Foundation, a non-profit, global, private, non-governmental organization founded in 2007 and supported entirely by Krishnan Suthanthiran, President/Founder of TBG and BCF.

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MSF-0020(R1)

The specifications contained in this brochure are subject to change.

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