

One World — One Source — The Best!



Ultrasound Imaging Systems, Breast Localization Needles, Medical Cyclotron Systems...and much more!

Visit **TeamBest at RSNA 2017 • Booth #2403**

Best® Sonalis™ Ultrasound Imaging System



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

- Longitudinal array provides for 140 mm length of view, encompassing bladder, prostate and perineum
- Simultaneous imaging of transverse and sagittal planes

Best® Breast Localization Needles



- Best localization needles are available in 5, 7, 10 and 15 cm lengths
- Available in various ranges of seed activities with a shelf-life of 90 days
- Needles contain Iodine-125 seeds for localization of non-palpable lesions in breast cancers, and are used instead of surgical clips

Best® HDR Afterloader



***NEW
Product Under
Development**

- Provides 18 channels for dose delivery
- Battery back-up in case of power failure and automated wire recovery
- Source wire tracking using sensors and encoders
- Available with Cobalt-60 or Iridium-192 sources. Also, Ytterbium-169 source available soon!

Best® Cyclotron Systems 15, 20u/25, 30u/35 & 70 MeV

Turnkey systems that not only include a cyclotron specific to your isotope requirements, but also targets, automated radiochemistry, infrastructure, operations, and maintenance support.

- 2 Simultaneous extractions
- Multiple beam line configurations as per customer design
- Currents from 200uA up to 1000uA depending on model
- Best 20u and 30u are fully upgradeable on site

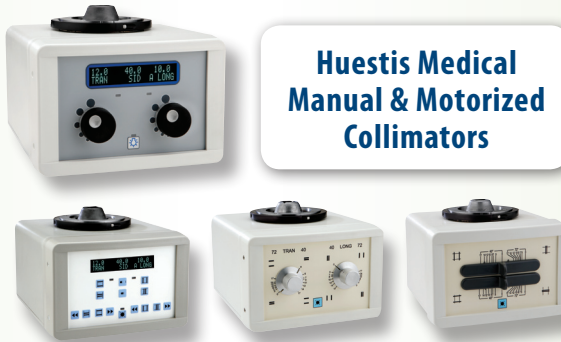


**Installation of
Best 70 MeV Cyclotron at
Italian National Laboratories
(INFN) Legnaro, Italy**

Best Cyclotron Capabilities Summary

Cyclotron	Energy (MeV)	Isotopes Produced
Best 15	15	F ¹⁸ , Tc ^{99m} , C ¹¹ , N ¹³ , O ¹⁵ , Cu ⁶⁴ , Ga ⁶⁷ , I ¹²⁴ , Pd ¹⁰³
Best 20u/25	20-15, 25-15	Best 15 + I ¹²³ , In ¹¹¹ , Ge ⁶⁸ /Ga ⁶⁸
Best 30u (Upgradeable)	30-15	Best 15 + I ¹²³ , In ¹¹¹ , Ge ⁶⁸ /Ga ⁶⁸
Best 35	35-15	Greater production of Best 15, 20u/25 isotopes plus Tl ²⁰¹ , Rb ⁸¹ /Kr ⁸¹
Best 70	70-35	Sr ⁸² /Rb ⁸² , I ¹²³ , Cu ⁶⁷ , Kr ⁸¹ + research

Huestis Medical Manual & Motorized Collimators



The Huestis collimator line boasts an 80% reduction in discrete parts found in other collimators. Our streamlined design features a modular core assembly with perpendicular flat collimator blades for increased reliability and quick servicing.

Huestis Medical provides slide input manual and motorized versions to complement a wide range of radiographic applications.

Huestis Medical MX40 Mobile Digital X-ray System



With the MX40's compact state-of-the-art design and powerful 50 kW generator, users can obtain clearer images quickly and easily.

- Compatible with multiple flat-panel detectors (FPD), WiFi connection to PACS, and easy image transfers.
- Only 10 seconds start-up time, fast image processing with a 21.5 inch capacitive screen.
- Take exposures using either AC power or Lithium battery; Longer-life Lithium battery for users peace of mind.

* Products under development are pending regulatory approval and not available for sale currently.

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