



**DELIVERING INNOVATIVE  
FULL-SERVICE SOLUTIONS  
IN NUCLEAR MEDICINE**

[medical.bwxt.com](http://medical.bwxt.com)

# CENTRAL TO THE NUCLEAR MEDICINE SUPPLY CHAIN ECOSYSTEM



## SUPPLY RELIABILITY

BWXT Medical's innovative technologies and state-of-the-art facilities are helping to secure a reliable supply of high-quality nuclear medicine products and services, including Molybdenum-99 (Mo-99) for use in our proprietary Tc-99m generators.



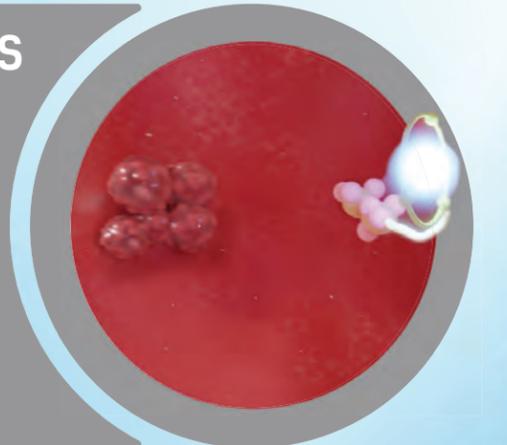
## DIAGNOSTICS

BWXT Medical offers a range of Active Pharmaceutical Ingredients (APIs) and finished products that are used across the globe in medical procedures to detect illnesses, including cancer and heart disease. Our proprietary Technetium-99 metastable (Tc-99m) generators, currently in development, will offer long-term stability of supply.



## INDUSTRY PARTNERS

Our global network comprises long-standing relationships with leading irradiation suppliers. This growing network grants BWXT Medical preferred access to cyclotrons (including the world's largest) and to highly scalable target delivery systems designed by BWXT and operated at commercial power reactors.



## THERAPEUTICS

Our team is working with pharmaceutical partners to develop and deliver radiotherapeutic isotopes, such as high purity Actinium-225 (Ac-225) and no-carrier-added Lutetium-177 (Lu-177), which can be used in targeted radionuclide therapies for the treatment of disease.



## FACILITIES

BWXT Medical develops and manufactures products at our state-of-the-art cGMP facilities in Ottawa and Vancouver, including three dedicated cyclotrons, large-scale isotope processing, and sterile manufacturing.



## CONTRACT MANUFACTURING

Uniquely positioned between pharma and traditional nuclear medicine, BWXT Medical is a trusted partner for contract development and manufacturing services for pharmaceutical and targeted oncology companies.



## PEOPLE & LOGISTICS

Our specialized workforce and global logistics expertise enable our clinical- and commercial-scale manufacturing and distribution of medical isotopes, devices and radiopharmaceuticals.

TheraSphere™

\*Manufactured under contract for Boston Scientific



# DELIVERING FOR A GREATER PURPOSE

Each year, more than 40 million medical procedures using isotopes are performed around the world.

At BWXT Medical, we are tackling some of the greatest medical challenges of our lifetime. Our dedicated team of 300 employees in Ottawa and Vancouver are developing the innovative and comprehensive solutions that will help improve patient outcomes in Canada and worldwide.

People Strong®  
**INNOVATION DRIVEN** > . . . . .

BWXT Medical Ltd. provides its customers, who conduct life-saving medical procedures for patients around the world, the benefit of decades of experience in the development, processing, packaging and delivery of medical isotopes. Headquartered in Kanata, Ontario, BWXT Medical employs approximately 250 highly skilled people in Kanata and Vancouver, British Columbia. BWXT Medical is part of the BWXT nuclear power segment of BWX Technologies, Inc. (NYSE:BWXT), headquartered in Lynchburg, Virginia, U.S.A. BWXT is a leading supplier of nuclear components and fuel to the U.S. government; provides technical and management services to support the U.S. government in the operation of complex facilities and environmental remediation activities; and supplies precision manufactured components, services and fuel for the commercial nuclear power industry. With approximately 6,600 employees, BWXT has 12 major operating sites in the U.S. and Canada. In addition, BWXT joint ventures provide management and operations at more than a dozen U.S. Department of Energy and NASA facilities. Follow us on Twitter @BWXTech and learn more at [www.bwxt.com](http://www.bwxt.com).

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