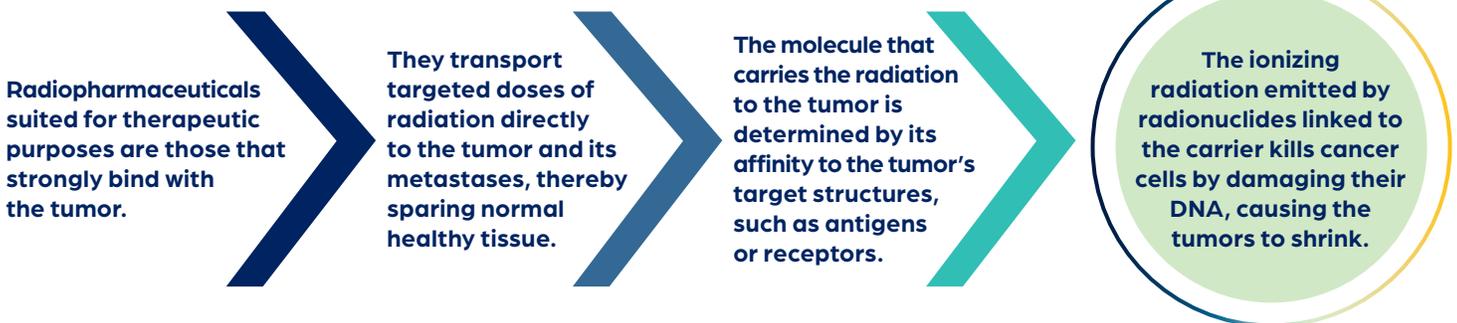


One Mission One Campus

Cancer Therapy Reimagined™

How does Radiopharmaceutical Therapy (RPT) work?

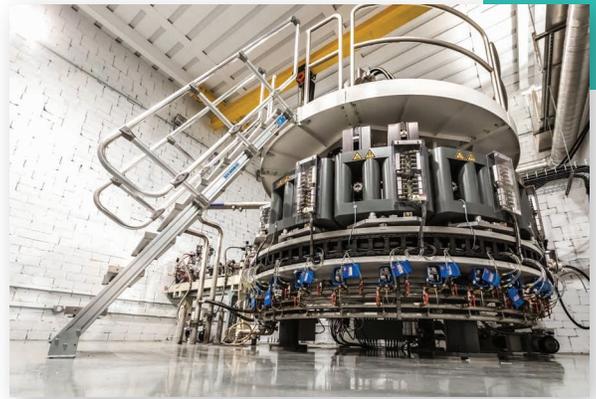


An ideal radiopharmaceutical for therapeutic purposes should:

- Reach all the cells of the malignant tumors wherever they are localized
- Act exclusively in the cells of malignant tumors
- Destroy malignant tumor cells with great efficiency
- Deliver targeted radiation with high specificity, sparing healthy tissue

Environmentally Preferable

- Electron accelerator–produced Radium–225 and generator production of non–carrier added (n.c.a.) Actinium–225
 - Allow for commercial–scale production quantities
- High quality n.c.a. Ac–225
 - Avoids Ac–227 (21.8–year half–life) waste concerns that result from other production methods
- No long–lived reactor waste



Providing Patients Global Access to Game–Changing Radiopharmaceuticals
www.northstarm.com

Access

- Northstar's commercial-scale production of these rare radioisotopes will help mitigate supply shortages
- Multiple Ac-225 generators on hand at all times
- Dedicated logistics team experienced in domestic and international shipments
- Established and responsive to the specifics of shipping radioactive isotopes
 - Ability to adjust to adverse weather
- Centrally located manufacturing facility in the Midwest
 - 5 airports within 90 minutes, including Chicago O'Hare
- Maximized availability, minimized downtime

Production Capabilities

- Vertically integrated
 - Isotope supply/procurement
 - R&D/CDMO/CMO Services
- Designed for future growth
 - 55-acre campus with adjacent power substation
 - Site prepped for 260,000 sq ft of facilities



Dedicated 30,000 sq ft Ac-225 Production facility

Expertise and Innovation

- Established Regulatory and Quality Professionals
- Successful previous and ongoing experience with the FDA and local regulatory agencies:
 - Product Approvals > Inspections > Licensing
- Awards: recognized worldwide as innovators by institutions and organizations
 - Frost & Sullivan 2020 Visionary Innovation Leadership Award
 - US Department of Energy's Outstanding Achievement Award
 - WCI (World Council of Isotopes): recognizes outstanding contributions to isotopes and their uses to benefit mankind
 - ABC of Wisconsin's Projects of Distinction: Excellence in Construction Gold Award for NorthStar's Isotope Processing facility
 - US Environmental Protection Agency Green Challenge Award Nominee

Infrastructure

- Well established
 - Headquarters and operations in Beloit, WI
 - Engineering, Analytical & Product Testing, and Research and Development in Madison, WI
 - Nearly 300 employees and growing, with high-tech expertise
- State-of-the-art technology designed to meet growing radiotherapeutic demand
- Designed with a focus on redundancy, reliability and scalable expansion



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For more updates, follow us on [LinkedIn](#)