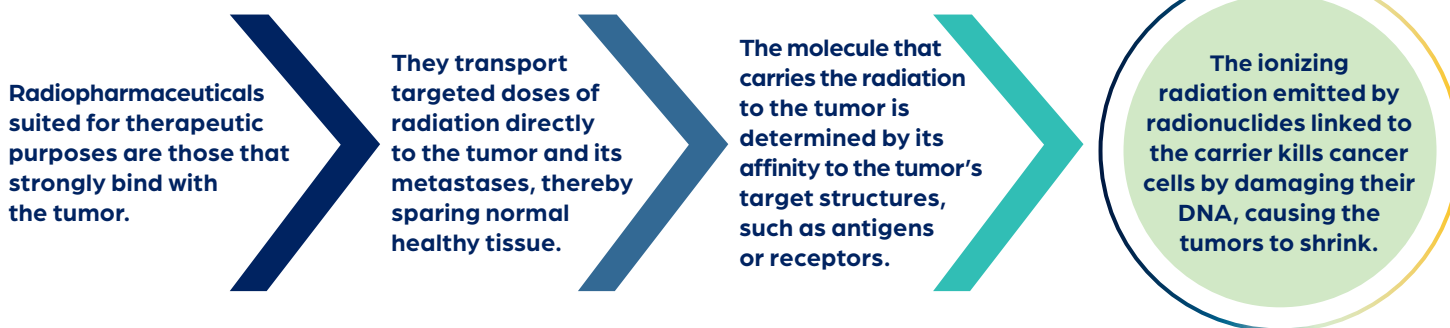


# One Mission One Campus

## Cancer Therapy Reimagined™

### How does Radiopharmaceutical Therapy (RPT) work?

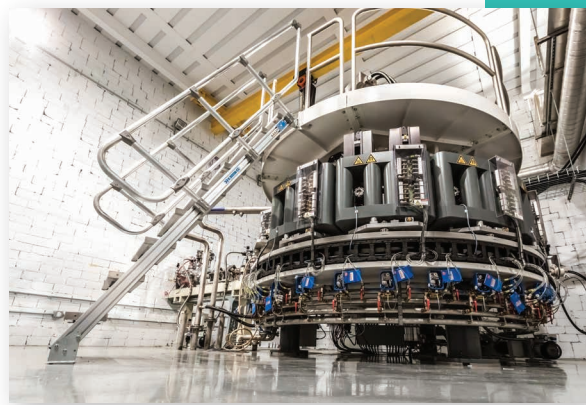


An ideal radiopharmaceutical for therapeutic purposes should:

- 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](http://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**