## **University of Missouri Research Reactor**

## More info: [https://www.murr.missouri.edu](https://www.murr.missouri.edu/)

## The University of Missouri Research Reactor (MURR) saves and improves lives with its trailblazing research and innovative medical isotope production. As the world’s most important university research reactor for fighting cancer, MURR is the sole U.S. producer of four medical isotopes used to treat liver, thyroid, pancreatic and prostate cancers, and in imaging agents to diagnose cancers and heart disease. More than 1.6 million cancer and cardiac patients are treated or diagnosed annually using the radioisotopes that MURR produces and ships worldwide. Safely operating at 10 megawatts, 6.5 days a week, 52 weeks a year and filling production gaps when other research reactors go offline, MURR is the top choice for global radiopharmaceutical companies and enables research across many disciplines, from investigating ancient cultures to how plants respond to their environment.