In 2017, Roswell Park saw the highest volume in the U.S. for a single Gamma Knife device, treating 540 patients.

This approach has reduced the time patients spend in radiation medicine from 3 WEEKS to 3 HOURS ON A SINGLE DAY.

Dr. Dheerendra Prasad has treated patients at Roswell Park from all over the United States as well as Barbados, South Africa and India.

Dr. Prasad has also mentored 68 Gamma Knife programs ALL OVER THE WORLD.

The most common type of tumors treated are metastases from cancer in the body. The advanced technology available at Roswell Park enables a level of control and precision that spares these patients from the damaging effects of whole-brain radiation. The Gamma Knife also treats arteriovenous malformations (that cause strokes), facial pain and essential tremor.

The Gamma Knife program was made possible by a generous $3.5 million donation from the Roswell Park Alliance Foundation in 1998.