



Fact Sheet

Siemens Prisma Magnetic Resonance Imaging (MRI) Scanner



Length	7 feet (scanner tube)
Weight	14 tons (28,000 pounds)
Cost	\$4 million (\$3 million-UNMC College of Medicine, \$1 million-National Institutes of Health)

- Will speed up discovery on how diseases such as Alzheimer's disease, Parkinson's disease and multiple sclerosis affect the brain and behavior.
- Will help unlock mysteries of the human brain, which remains one of the greatest challenges in medicine. Despite advances, the underlying causes of most of neurological and psychiatric conditions remain largely unknown, due to the complexity of the human brain.
- Enables UNMC to better compete with other institutions for major federal grant funding for brain diseases and brain development.
- One of the world's most advanced MRI scanners and the most advanced in Nebraska. Provides the highest resolution imaging while cutting in half the time study participants and patients spend within the unit.