

PROTON THERAPY

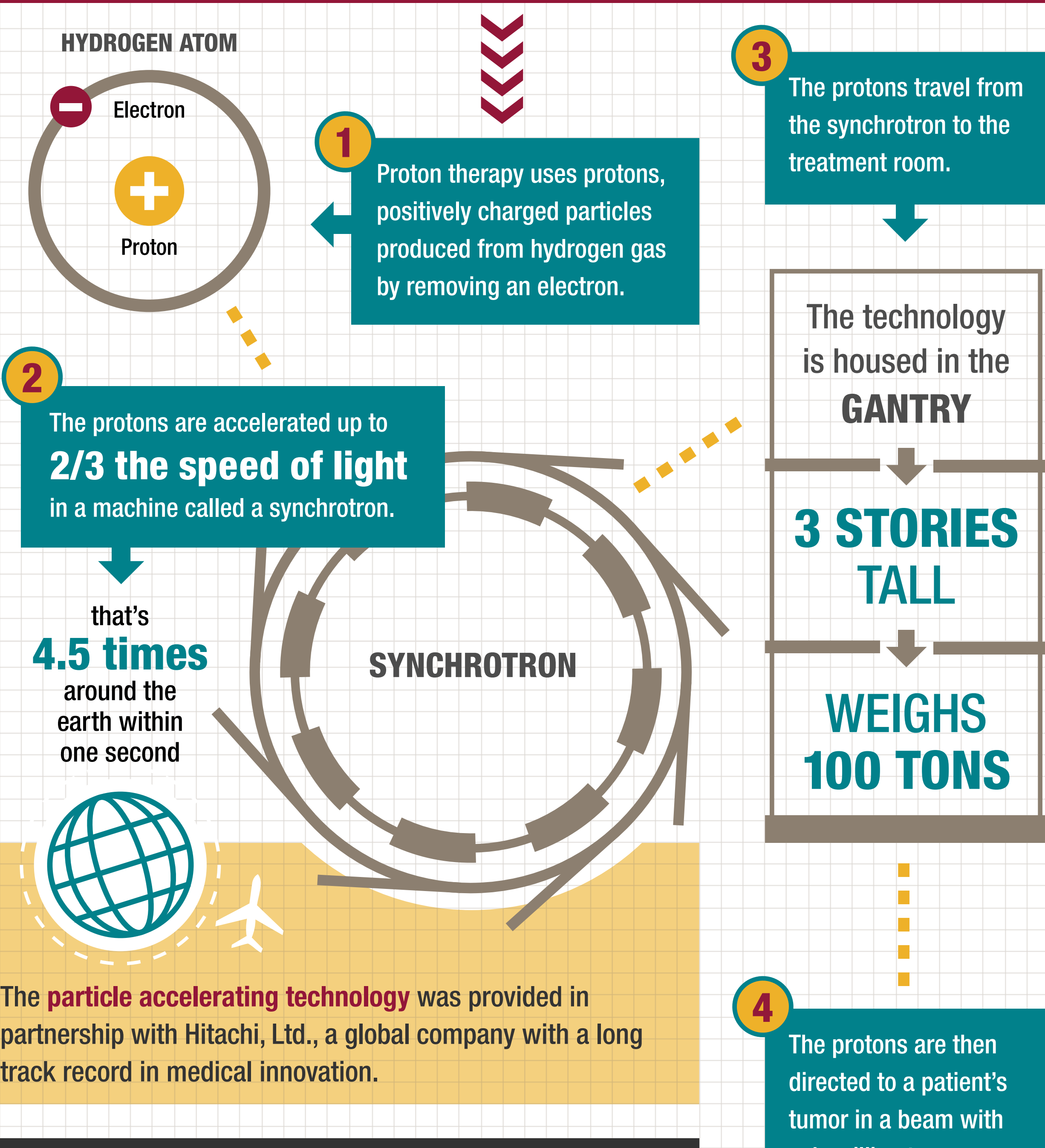
JUST FOR kids



The St. Jude Red Frog Events Proton Therapy Center is the first of its kind dedicated solely to children.

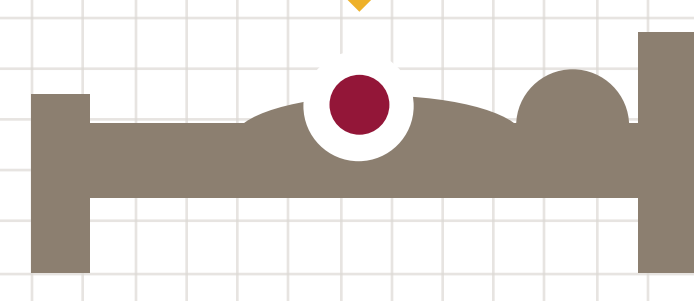
Proton therapy uses a small, precise beam of radiation to target the tumor, sparing surrounding healthy tissue.

Proton therapy is the most advanced form of radiation available for patients.



Proton therapy will be used to treat a variety of pediatric cancers:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Brain Tumors | <input checked="" type="checkbox"/> Ewing Sarcoma |
| - Medulloblastoma | <input checked="" type="checkbox"/> Hodgkin Lymphoma |
| - Ependymoma | <input checked="" type="checkbox"/> Neuroblastoma |
| - Craniopharyngioma | <input checked="" type="checkbox"/> Retinoblastoma |
| - Low-Grade Gliomas | <input checked="" type="checkbox"/> Rhabdomyosarcoma |



The St. Jude Red Frog Events Proton Therapy Center is the cornerstone of a four-year, \$200 million project to enhance our commitment to innovative research, treatment and collaboration:



Located **60 feet** underground



Constructed over **36 months**



Required **1.5 million** construction (staff) hours



Red Frog Events committed **\$25 million** to the center

TIMELINE

AUG. 24, 2011

St. Jude commits to a new building on campus, which will include one of the most technologically advanced proton therapy systems in the world.

OCT. 7, 2011

Construction begins on the St. Jude proton therapy center.

FEB. 21, 2012

St. Jude enters into an agreement with Hitachi, Ltd., a pioneer in proton beam therapy technology.

JAN. 17, 2013

Red Frog Events commits to raising \$25 million toward the opening of the proton therapy center.

OCT 25, 2013

The first equipment for the proton therapy center arrives.

FEB. 19, 2015

Kay Research and Care Center opens. The proton therapy center is located beneath the tower, which also houses the Marlo Thomas Center for Global Education and Collaboration and a new surgery suite and intensive care unit.

DEC. 14, 2015

The St. Jude Red Frog Events Proton Therapy Center officially opens.