Proton therapy is a life-saving cancer treatment that delivers hope to patients around the world. Backed by decades of science and delivered by proven technology, proton therapy is ultra-precise, effective, and one of the most advanced cancer treatments available today.

**WHAT IS PROTON THERAPY?**
How it compares to conventional photon therapy

Proton therapy delivers targeted doses of radiation directly to the tumor, greatly reducing the risk of serious and debilitating side effects.

**CONVENTIONAL PHOTON RADIATION:**
Delivers radiation to the tumor as it passes through healthy tissue on either side of the treatment site.

**PROTON BEAM THERAPY:**
Delivers targeted doses of radiation directly to the tumor, greatly reducing the risk of serious and debilitating side effects.

*Photons* (or X-rays) are small bundles of high energy light.

*Protons* are positively charged particles from the center of atoms.

*Protons* are positively charged particles from the center of atoms.

*Proton* particles release a burst of isolated energy with pinpoint accuracy at the treatment site.

No exit dose to damage healthy tissue, reducing side effects and long-term impacts to vital organs.

info@proton-therapy.org
202.919.4536
@national-association-for-proton-therapy
@naptprotons