FACT SHEET: THE ADVANTAGE OF ONE- OR TWO-ROOM PROTON TREATMENT CENTERS

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Cost is a major factor in building a proton treatment center. Most of the multi-room centers operating or under development in the United States have cost upwards of $140 million, with some more than $200 million.

A one-room center can be built in an existing hospital or cancer center for less than $45 million. When combined with Proton International's unique financing and development capabilities, one- or two-room centers are feasible for many more hospitals and physician practices.

Effective daily treatment capacity for a four-room center ranges from 80 to 100 patients a day.

A one-room center could accommodate about 40 patients a day, making it possible for many hospitals with cancer specialties to have an in-house proton center built into existing infrastructure.

The four- and five-room centers require a large facility to house a cyclotron, a 220-ton piece of equipment that accelerates subatomic particles at 60 percent the speed of light; and 100-ton gantries that direct the proton beam from room to room as patients lie on special treatment tables. The one-room centers are using the newest technology, compact systems that have more than five-years of clinical experience and documented precision. They can be installed in a hospital's existing infrastructure rather than requiring a separate facility.

Financing proton centers can be complicated. Proton International provides unique financing options including reduced equity requirements and long-term, non-recourse senior debt financing.