

# PROTON THERAPY FOR BREAST CANCER

Know Your Options. You Owe it to Your Heart.

## Breast Cancer

About **1 IN 8**  **U.S. WOMEN** (12%) will develop **invasive breast cancer** over the course of her lifetime

**MORE THAN 252,710** new cases of **invasive breast cancer** are diagnosed in women every year

**ABOUT 30%** of cancers in women are **breast cancers** - it is the most commonly diagnosed cancer among American women besides skin cancer

**3.1 MILLION**  **WOMEN ARE LIVING WITH BREAST CANCER IN THE U.S.** but thanks to early detection, increased awareness and improved treatment options, **more women are living with and surviving breast cancer.** Breast cancer mortality rates declined almost 40% between 1989 and 2015 <sup>1,2</sup>

## Breast Cancer & Proton Therapy



**ProCure treats breast cancer.** Proton therapy is a good choice for your breast cancer if you have cancer near your heart or lungs, a need for radiation to lymph nodes, or a coexisting heart or lung condition

**Proton therapy is precise and thus better able to avoid surrounding healthy organs.** By lowering radiation exposure to the heart, lung and contralateral breast, your risk of developing heart disease, lung disease and other cancers in the future is reduced

It is common for patients to experience a skin reaction similar to a sunburn with any type of radiation treatment for breast cancer. **Your radiation oncologist can prescribe cream to help alleviate skin discomfort during your treatment**

Proton therapy for breast cancer is covered by **MEDICARE** and many private insurance providers



After treatment, you will likely be able to go **back to your normal daily routine**

## Proton Therapy



Proton therapy is the **MOST ADVANCED** form of radiation therapy **that is a highly effective cancer treatment** for many types of tumors, including breast cancer

Protons deposit much of their energy at the tumor site and then stop. There is no radiation exposure beyond the tumor site once the radiation has reached and covered the treatment area. **As a result, less healthy tissue is exposed to radiation, reducing the risk of secondary tumors later on in life**

With proton therapy, there is a **LOW RISK** of heart and lung diseases **decades after treatment**

Proton therapy **can be used in conjunction with chemotherapy and surgery**, and can possibly be used to treat recurrent tumors even in patients who have already received traditional forms of radiation

## The ProCure Experience



If you and your doctor are interested in proton therapy as a treatment option for your breast cancer, **we can schedule a consultation with a radiation oncologist who will determine if proton therapy is right for you**



Treatments at ProCure are usually given **five days a week for six to seven weeks**, depending on the stage of your cancer and other factors



**Most patients do not feel pain during treatment.** The treatment itself only takes a couple of minutes, and **the total time spent at our center ranges 30 to 60 minutes** on average.



**ProCure can connect you with other breast cancer patients** who were treated with proton therapy to learn about their personal experience

<sup>1</sup>The American Cancer Society; <sup>2</sup>Breastcancer.org