

# Proton Therapy for Patients with Cancer/Lesions

*Proton Therapy is useful in treating a wide variety of cancers/lesions.*

## Prostate Cancers

- All Risk Categories or Groups

## Breast Cancer

- Early Stage: Whole Breast & Partial Breast
- Advanced Statge / LN Positive

## Lung and Thoracic Cancers

- Esophageal Carcinoma
- Lymphoma
- Lung Carcinoma
  - Non-Small Cell
  - Small Cell (Localized)
- Thymoma

## Head & Neck Cancers

- Nasopharyngeal Carcinoma
- Paranasal Sinus
- Major Salivary Glads
  - Parotid
  - Submanidibular
  - Sublingual
- Andenoid-Cystic Carcionomas

## Brain and Skull Base Tumors

- Acoustic Neuroma/Glioma
- Astrocytoma
- Chordoma/Chondrosarcoma
- Ependymoma
- Hemangioma
- Meningioma
- Pituitary Adenoma

## Soft Tissue Tumor/Sarcomas

- Soft Tissue Sarcomas, Multiple Types
- Osteogenic Sarcoma/Ewing's Sarcoma
- Chondrogenic Sarcoma
- Chordoma
- Chondrosarcoma
- Aggressive/Benign Tumors
  - Desmoid Tumor
  - Neurofibroma
  - Osteo-chondroblastoma
- Lymphoma
  - B-Cell
  - Hodgkins

## Other Cancers

- Pediatric Cancers
- Orbital & Eye Tumors
  - Lacrimal Gland Tumors
  - Orbital Tumors
- Benign Lesions
  - Arteriovenous Malformations
  - Juvenile Angiofibroma
- Oral Cancers
  - Base of Tongue
  - Tonsil
  - Laryngeal / Larynx
  - Hypopharynx

## Tumors Needing Re-Irradiation

- Recurred previously radiated tumors requiring re-irradiation.
- Recurrent or progressive cancers