

PROTON THERAPY



MORE PRECISE AND TARGETED
COMPARED TO CONVENTIONAL RADIATION

MATCHES TUMOR'S EXACT SHAPE AND SIZE

- SUPERIOR ACCURACY ELIMINATES EXIT DOSE AND SPARES HEALTHY TISSUE
- EASIER TO CONTROL AND MANIPULATE THAN TRADITIONAL THERAPY



USES **60 PERCENT LESS RADIATION**, SIGNIFICANTLY
REDUCING SHORT- AND LONG-TERM SIDE EFFECTS

MORE THAN **100,000** PATIENTS WORLDWIDE
HAVE BEEN TREATED WITH PROTON THERAPY

MEDSTAR GEORGETOWN UNIVERSITY HOSPITAL'S PROTON THERAPY CENTER



HOUSES THE MEVION S250i WITH
HYPERSCAN™ TECHNOLOGY, **THE ONLY**
ONE IN THE WORLD

TREATS TUMORS **LAYER-BY-LAYER** TO
TARGET A SINGLE SLICE OF TUMOR AT A TIME



PROTON THERAPY WITH HYPERSCAN™ PRODUCES
BEAMS **SHARPER THAN OTHER SYSTEMS**

FASTER THAN OTHER
PROTON SYSTEMS

**TREATS PATIENTS
OF ALL AGES**



AVERAGE TREATMENT TIME =
20 TO 30 MINUTES

TARGETS CANCEROUS TUMORS ANYWHERE IN THE BODY



To refer a patient, please call **202-444-4639**,
email savagech@gunet.georgetown.edu or
visit MedStarGeorgetown.org/ProtonReferral.



MedStar Georgetown
University Hospital