

Tel-Aviv University
Raymond and Beverly Sackler Faculty of Exact Sciences

Diffusing Alpha-emitters Radiation
Therapy (DART) :
Comparative Study of different
Experimental Models of treated solid
tumors

Thesis submitted as part of the requirements for the M.Sc degree
at Tel-Aviv University, School of Physics and Astronomy

by:

Hadas Raviv (Bittan)

Carried out under the supervision of:

Prof. Kelson Itzhak, School of Physics and Astronomy, Raymond
and Beverly Sackler Faculty of Exact Sciences, Tel-Aviv
University, Tel-Aviv, Israel

Prof. Keisari Yona , Department of Clinical Microbiology and
Immunology, Sackler Faculty of Medicine, Tel-Aviv
University, Tel-Aviv, Israel

September 2009