

MONITORING OF X-RADIATION ABSORBED DOSE
IN SPECIAL EXTRAORAL RADIOGRAPHY

BY

HAMED I.FARAG;* ZEINAB A.S.ABDEL LATIF**
AND ABDEL FATAH A.HAMED***

* Department of Oncology & Nuclear Medicine, National Cancer
Institute, Cairo University

** Department of Oral Radiology, Faculty of Oral and Dental
Medicine, Cairo University

*** National Center of Nuclear Safety and Radiation Protection
A.E.A.

Abstract :-

The absorbed dose from radiographic examination of adult patients using extra-oral dental radiography as lateral-oblique and postero-anterior views were examined. The absorbed dose at various sites of the head and neck were measured with thermoluminescent dosimeters. The maximum absorbed dose for both radiographic views is located at the point of entry. The absorbed dose in the various sites are discussed and compared in both techniques.