

INTERNATIONAL STANDARD

ISO
5799

Second edition
1991-08-01

Photography — Direct-exposing medical and dental radiographic film/process systems — Determination of ISO speed and ISO average gradient

*Photographie — Ensembles film/traitement destinés à la radiographie
médicale sans écran et à la radiographie dentaire — Détermination de
la sensibilité ISO et du contraste moyen ISO*



Reference number
ISO 5799:1991(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 5799 was prepared by Technical Committee ISO/TC 42, *Photography*.

This second edition cancels and replaces the first edition (ISO 5799:1981), which has been technically revised.

Annexes A, B, C and D of this International Standard are for information only.

Introduction

This revision of ISO 5799 has been primarily necessitated by the decision to adopt the recommendation of the International Commission of Radiation Units and Measurements to use the gray as a measure of X and γ radiation in place of coulombs per kilogram of air. This has required changing the speed constant. The International Standard now includes updated references, and speed and average gradient tables compatible with the format of other radiographic film standards.