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# International Standard



# 4073

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Dental equipment — Items of dental equipment at the working place — Identification system

*Matériel dentaire — Éléments du matériel dentaire au poste de travail — Système d'identification*

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4073 was developed by Technical Committee ISO/TC 106, *Dentistry*, and was circulated to the member bodies in August 1979.

It has been approved by the member bodies of the following countries :

|                     |                        |             |
|---------------------|------------------------|-------------|
| Australia           | Germany, F.R.          | Romania     |
| Canada              | India                  | Sweden      |
| Czechoslovakia      | Libyan Arab Jamahiriya | Switzerland |
| Egypt, Arab Rep. of | Mexico                 | USA         |
| France              | Netherlands            | USSR        |

No member body expressed disapproval of the document.

# Dental equipment — Items of dental equipment at the working place — Identification system

## 0 Introduction

The various items and combinations of dental equipment used at the working place of the dentist present difficulties in their identification for the dentist, the dental dealer and the dental manufacturer. It is therefore, necessary to have a comprehensive plan view system which will facilitate the work of the dentist, the dental dealer and the dental manufacturer in identifying, unambiguously, items and combinations, and prevent misunderstandings in ordering, selling, and manufacturing items and combinations thereof.

The plan view system and the identification card detailed in this International Standard were developed to assist the dentist, the dental dealer, and the dental manufacturer.

## 1 Scope and field of application

This International Standard lays down a reference plan for the location of the items, it gives symbols for the items and a two-digit system for the identification of the combination of items which are used at the working place of the dental team where examination, treatment and other clinical procedures, with the patient directly involved, are carried out.

The system provides the means to give general information about the presence of items and to describe relevant characteristics concerning dimensional flexibility and adaptability of the items and parts of their accessories.

## 2 Reference

ISO 3246, *Dentistry — Working space of the dentist — Definitions and principles*.

## 3 Reference plan

The reference plan consists of a chart the centre of which refers to the mouth of the patient. The sectors are symbolized by numbers 1 to 12 as on a watch dial.

Four concentric circles around the centre at a distance of 0,5 m each give the means to clearly locate the exact position of the different elements. The circles are identified by the letters A, B, C and D.

The location of the items of dental equipment as well as an indication of the working place of the dentist and his assistant may be given in the reference plan by a sketch.

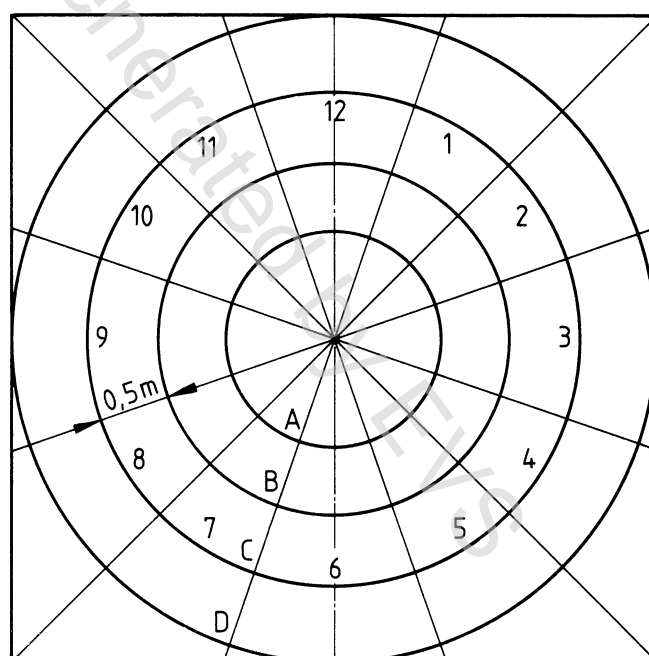


Figure 1 — Plan for location of items of dental equipment