



BSI Standards Publication

Endoscopes — Medical endoscopes and endotherapy devices

Part 6: Vocabulary

National foreword

This British Standard is the UK implementation of ISO 8600-6:2020. It supersedes BS ISO 8600-6:2005, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CPW/172, Optics and Photonics.

A list of organizations represented on this committee can be obtained on request to its committee manager.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**Endoscopes — Medical endoscopes
and endotherapy devices —**

**Part 6:
Vocabulary**

*Endoscopes — Endoscopes médicaux et dispositifs d'endothérapie —
Partie 6: Vocabulaire*



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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 5, *Microscopes and endoscopes*.

This second edition cancels and replaces the first edition (ISO 8600-6:2005), which has been technically revised.

The main changes compared to the previous edition are as follows:

- General revision of terms in regards of adoption from terms from other parts of ISO 8600 (all parts);
- General revision of category classifications;
- Terms for Endoscopes from aspect of Intended use have been added;
- Terms for specifications have been added;
- Document was editorially revised.

A list of all parts in the ISO 8600 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Endoscopes — Medical endoscopes and endotherapy devices —

Part 6: Vocabulary

1 Scope

This document defines terms for endoscopes and endotherapy devices commonly used in the endoscopic area. This document does not define general medical terms or other general terms. This document does not define terms that should be defined in other ISO 8600 (all parts).

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1 General terms

3.1.1

active endotherapy device

device, consists of a probe/*electrode* (3.3.24) which is inserted through the working channel of an endoscope into natural or surgically created body cavities or *instrument channels* (3.5.43), and a generator which supplies the energy to be transmitted to the distal end of the device, used for endotherapy, e.g. cutting/coagulating/vaporizing/ablation of tissue, by using energy, including, e.g. high frequency, electromagnetic, ultrasonic or laser energy sources

3.1.2

capsule endoscope

capsule shaped endoscope which is introduced into a digestive tract by swallowing by the patient through the mouth

3.1.3

endoscope

medical instrument having viewing means, with or without optics, introduced into a body cavity through a natural or surgically created body opening for examination, diagnosis or therapy

Note 1 to entry: It may be of rigid or flexible type; all types may have different image-transmitting systems (e.g., optical, via lenses, or fibre bundles) and image pick-up systems (e.g., video or ultrasonic sensors).

Note 2 to entry: An endoscope can also be tube with illumination.