



## SCOPES – ISO/TC 106 DENTISTRY

### ISO/TC 106

Standardization in oral health care including:

- terms and definitions;
- performance, safety, and specification requirements of dental products; and
- clinically relevant laboratory test methods, all of which contribute to improved global health.

### TC 106/SC 1 - Filling and restorative materials

Standardization of medical devices and materials intended to be used for direct dental restorations and in conjunction with indirect restorations and medical devices and materials intended to be used in orthodontics including:

- terms and definitions when appropriate;
- performance and safety requirements of devices;
- test methods, with consideration for clinical relevance to contribute to improved general health.

### TC 106/SC 2 - Prosthodontic materials

Standardization of prosthodontic materials and devices intended to be used for indirect dental restorations and in conjunction with auxiliary materials and direct restorations intended to be used in prosthodontics including:

- Terms and definitions when appropriate;
- Performance and safety requirements;
- Test methods and evaluation of properties with consideration toward clinical relevance to contribute to improved oral health.

### TC 106/SC 3 - Terminology

Standardization of terminology in all branches of dentistry.

### TC 106/SC 4 - Dental instruments

Standardization of dental instruments used in the dental office and in the dental laboratory for dental purposes. This includes but is not limited to the following:

- rotary instruments
- handpieces and motors
- scaler handpieces and tips
- hand-held manual instruments
- endodontic instruments
- implant instruments
- syringes, cartridges and needles

## TC 106/SC 6 - Dental equipment

Standardization of dental equipment used in the dental office and in the dental laboratory and other settings for dental purposes. This includes but is not limited to the following:

- operating lights
- dental units
- patient chairs
- dental operator's stools
- mixers, dispensers and capsules
- powered polymerization activators
- suction equipment
- compressed air equipment
- amalgam separator

## TC 106/SC 7 Oral care products

Standardization of:

- oral care products - those substances, preparations and devices intended for use by the public or for application by dental professionals with objectives that include improving or maintaining oral health, enhancing comfort, changing the appearance of teeth, and preventing oral disease; associated laboratory test methods and terminology.

## TC 106/SC 8 Dental implants

Standardization in oral health care relating to devices surgically implanted into bone and/or soft tissues in the oro-facial region, and related accessories, including:

- terms and definitions;
- performance, safety, and specification requirements; and
- laboratory test methods.

## TC 106/SC 9 – Dental CAD/CAM systems

Standardization of:

- performance, safety and interoperability requirements of CAD/CAM systems for digitizing, designing and manufacturing patient specific products, the components of which include but are not limited to three-dimensional measuring devices (digitizing devices), manufacturing devices, and computer programs;
- Performance and safety requirements for materials specifically intended for CAD/CAM systems that are used to manufacture patient-specific dental products;
- clinically relevant test methods; and terms and definitions, all of which contribute to improved global health.