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Dentistry - Vocabulary

牙科学 名词术语

(English Translation)

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1 Scope

This standard defines the terminology of dentistry.

This standard applies to the field of dentistry, basic and clinical dentistry, dental materials, dental instruments and dental equipment and related to these products Of testing and other categories.

Note: The supplementary information provided in Appendix A is helpful to users of this standard.

2.1 Abutment

Abutment Any structure used for denture support and retention.

2.2 Abutment screw

Central screw(deprecated) centrescrew(deprecated)

The part of the implant that connects the abutment to the body of the implant.

2.3 Agar impression material

Agar hydrocolloid Thermally reversible hydrocolloid (deprecated) thermalyreversible hydrocolloid (deprecated)

The hydrocolloid impression material, mainly composed of polysaccharide agar aqueous solution, can undergo a reversible sol-gel thermal transition without degradation.

2.4 Air-fired dental ceramic

Dental ceramics sintered at ambient atmospheric pressure.

2.5 Air turbine

Airrotor The high-speed air drives the rotor, which is used as the driving unit in the dental handpiece.

2.6 Alginate impression material

Alginate hydrocolloid Alginate-based impression material (deprecated) alginate-based impression material (deprecated)

The irreversible hydrocolloid impression material composed of soluble alginate and additives, after being mixed with water, produces insoluble salt precipitation. Cured to form a gel.

2.7 Silver alloy powder amalgam

Alloy powder or compressed powder particles mainly composed of silver, tin and copper, when blended with mercury, produce dental amalgam.

2.8 Amalgamator

Amalgammixer A mechanical device used to reconcile dental silver alloy powder and mercury.

2.9 Amalgam carrier

It is a dental appliance specially used to collect, transfer and accumulate dental amalgam in the plastic period and place it in the prepared cavity.

2.10 Amalgam condenser

Amalgamplugger Hand-held appliance for compacting dental amalgam.

2.11 Implant substitutes

Implant laboratory replica Implant parts, including working models or castings that replicate the connection interface of the implant body or implant parts used in the laboratory. [ISO 16443:2014, definition 3.2.20]

2.12 Anatomical crown

Crown < Natural tooth> The part of the tooth covered by and containing enamel.

2.13 An atomic portion

< Model or mold> The part of the model or mold that represents the surface or structure of the structure.

2.14 Anatomical articulator

An occlusal frame that can simulate the lateral and forward movement of the mandible.

2.15 Anchorage

A structure or configuration used to increase the retention or support of a denture or orthodontic appliance.

2.16 Anteriors teeth

Central incisors, lateral incisors and canines of the upper and lower jaws.

2.17 Anterior tooth set

Six artificial anterior teeth matching the color, shape and size of the upper and lower teeth.

2.18 Apical

The apex (apex) belonging to or towards the root of a tooth.

2.19 Operation time application time

From the time when the dental material has a viscosity suitable for operation, to the time when the material cannot be placed and further operated, here Within a period of time, the material can achieve the best operation effect.

2.20 Water-based impression material

An impression material that cures in an aqueous medium.

2.21 Articulator

An appliance that fixes the upper and lower jaw models/cast molds in accordance with a predetermined relationship can simulate all or part of the mandibular movement.

2.22 Artificial crown

A single dental restoration or denture that covers or replaces most or all of the clinical crown.

2.23 Artificial saliva

Synthetic saliva A substitute for natural saliva.

2.24 Process part artportion

< Model or mold> A part of a model or mold, usually the base part, can be trimmed arbitrarily without affecting the anatomical part of the model.

2.25 Attachment

Prostheticattachment It is a part of the denture, which provides anchorage through the fit of the male and female parts.

2.26 Bone augmentation

Oral surgery that uses implant materials to increase the bone volume of part of the mandibular or maxillary alveolar ridge or other adjacent bone structures. [ISO 16443:2014, definition 4.22.1]

2.27 Basefillingmaterial

Dental materials used as temporary fillings or covered by permanent fillings.

2.28 Bleaching

Whitening(deprecated) whitening(deprecated)

< Natural teeth> Chemical substances, sometimes combined with external energy sources, are used to remove endogenous or exogenous discoloration of natural teeth.

2.29 Block-out

< Master model/mold> Flow or shape materials such as wax and/or cement, clay and other polymers to the undercut area of the master model (mold)

Domain, and then trim the shape to ensure that only the next steps of making a fit and functional dental restoration are essential Undercut.