

ECLA**EUROPEAN CLASSIFICATION****A61C**

DENTISTRY; APPARATUS OR METHODS FOR ORAL OR DENTAL HYGIENE (non-driven toothbrushes A46B; [N: tongue scrapers [A61B17/24](#)]; preparations for dentistry [A61K6/00](#); preparations for cleaning the teeth or mouth [A61K8/00](#), [A61Q11/00](#))

[N: **WARNING**
[C2012.06]

- The following IPC groups are not used in the internal ECLA classification scheme. Subject matter covered by these groups is classified in the following ECLA groups:

A61C5/09	covered by	A61C5/08
A61C5/11	covered by	A61C5/08
A61C7/24	covered by	A61C7/20
A61C7/26	covered by	A61C7/20
A61C7/32	covered by	A61C7/28
A61C8/02	covered by	A61C8/00C1
A61C11/04	covered by	A61C11/00
A61C13/003	covered by	A61C13/26
A61C13/007	covered by	A61C13/01
A61C13/03	covered by	A61C13/01
A61C13/07	covered by	A61C13/00E
A61C13/093	covered by	A61C13/10B1
A61C13/103	covered by	A61C13/10B2
A61C13/105	covered by	A61C13/10B2
A61C13/107	covered by	A61C13/00B
A61C13/113	covered by	A61C13/00B
A61C13/15	covered by	A61C19/00D
A61C13/23	covered by	A61C13/00E
A61C13/263	covered by	A61C13/225
A61C13/271	covered by	A61C13/26
A61C13/32	covered by	A61C13/225
A61C13/36	covered by	A61C13/10B3A
A61C13/38	covered by	A61C13/12
A61C17/024	covered by	A61C17/02
A61C17/032	covered by	A61C17/02
A61C17/06	covered by	A61C17/00
A61C17/08	covered by	A61C17/00
A61C17/10	covered by	A61C17/00
A61C17/12	covered by	A61C17/00
A61C17/18	covered by	A61C17/16

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Guide heading: **Dental surgery**

- A61C1/00** **Dental machines for boring or cutting;** [N: General features of dental machines or apparatus, e.g. hand-piece design] [C9703]
- A61C1/00C . [N: Control devices or systems (fluid temperature control in air and water supply systems of dental machines or apparatus [A61C1/00S2](#))] [C9703]
- A61C1/00C2 . . [N: Electrical systems] [N9703]
- A61C1/00C2A . . . [N: Foot control] [N9703]
- A61C1/00C2B . . . [N: Control of rotation of instrument][N0406]

- A61C1/00C4 . . [N: Pneumatic systems] [N9703]
- A61C1/00L . [N: Dental lasers (surgical lasers [A61B18/20](#); working by laser beam in general [B23K26/00](#); lasers per se [H01S3/00](#))] [C9703]
- A61C1/00P . [N: Portable units] [N9703]
- A61C1/00S . [N: Air and water supply systems; Valves specially adapted therefor ([A61C1/05B](#) takes precedence; rinsing or air-blowing devices [A61C17/02](#))] [N9703]
- A61C1/00S2 . . [N: Fluid temperature control] [N9703]
- A61C1/00S4 . . [N: Sterilising operating fluids or fluid supply elements such as supply lines, filters (sterilisation of liquid substances in general [A61L2/18](#))] [N9703]
- A61C1/00S6 . . [N: Supply units, e.g. reservoir arrangements, specially adapted pumps] [N9703]
- A61C1/00S6P . . . [N: Pumps specially adapted therefor] [N9703]
- A61C1/02 . characterised by the drive of the dental tools
- A61C1/04 . . with treadle or manual drive
- A61C1/05 . . with turbine drive
- A61C1/05B . . . [N: Ducts for supplying driving or cooling fluid, e.g. air, water]
- A61C1/05B1 [N: through the working tool, e.g. hollow burr] [N9610]
- A61C1/05P . . . [N: with means for preventing suction effect in turbine after deactivation of the drive air] [N1204]
- A61C1/06 . . with electric drive
- A61C1/07 . . with vibratory drive, e.g. ultrasonic
- A61C1/08 . Machine parts specially adapted for dentistry
- A61C1/08C . . [N: Pain-alleviating features]
- A61C1/08F . . [N: Positioning or guiding, e.g. of drills] [C9812]
- A61C1/08F1 . . . [N: of implanting tools] [N9812]
- A61C1/08F2 . . . [N: for multiple drills, for simultaneous drilling][N0406]
- A61C1/08G . . [N: Supplying powder or medicines]
- A61C1/08L . . [N: Illuminating devices or attachments (for examination of the mouth [A61B1/24B](#))]
- A61C1/10 . . Straight hand-pieces
- A61C1/12 . . Angle hand-pieces
- A61C1/14 . . Tool-holders, [N: i.e. operating tool holders, e.g. burr holders] [C9610]
- A61C1/14A . . . [N: in an angled handpiece] [N9610]
- A61C1/14B . . . [N: Operating tool blocking means] [N9610]
- A61C1/14B1 [N: constricting the operating tool, e.g. chuck] [N9610]
- A61C1/14M . . . [N: Instruments or accessories for tool holders] [N9610]
- A61C1/14S . . . [N: in a straight handpiece] [N9610]
- A61C1/14V . . . [N: Non-rotating tool holders, e.g. vibrating, oscillating, nutating] [N9610]
- A61C1/16 . . Protecting caps for hand-pieces or angle-pieces
- A61C1/18 . . Flexible shafts; Clutches or the like; [N: Bearings or lubricating arrangements; Drives or transmissions] (flexible shafts in general [F16C](#); clutches in general [F16D](#)) [C9703]
- A61C1/18B . . . [N: Bearings or lubricating arrangements, e.g. air-cushion bearings] [N9703]

- A61C1/18B1 [N: Jewel bearings][N0406]
- A61C1/18D [N: Drives or transmissions] [N9703]
- A61C1/18D1 [N: with torque adjusting or limiting means] [N1204]
- A61C1/18S [N: Means for allowing non driven rotation of the tool relative to the handle, e.g. toolswivel] [N1204]

A61C3/00 **Dental tools or instruments** (implanting tools [A61C8/00](#); tools for fastening artificial teeth [A61C13/12](#); visual inspection devices, e.g. dental mirrors, [A61B1/24](#))

- A61C3/00B . [N: Brushes for applying dental compositions] [N1204]
- A61C3/02 . Tooth drilling or cutting instruments; Instruments acting like a sandblast machine
- A61C3/025 . . Instruments acting like a sandblast machine, e.g. for cleaning, polishing or cutting teeth
- A61C3/03 . . Instruments operated by vibration
- A61C3/04 . Supports for holding tooth drills in order of use
- A61C3/06 . Tooth grinding or polishing discs; Holders therefor [N: (prophylactic cups [A61C17/00P](#))] [C9705]
- A61C3/08 . Tooth pluggers or hammers
- A61C3/10 . Tooth pincettes or the like
- A61C3/12 . Tooth saws
- A61C3/14 . Dentists` forceps or the like for extracting teeth
- A61C3/16 . Dentists` forceps [N: or clamps] for removing crowns[C0406]
- A61C3/16L . . [N: acting by leverage][N0406]
- A61C3/16P . . [N: acting by percussion][N0406]
- A61C3/16V . . [N: acting by vibration][N0406]
- A61C3/16W . . [N: with wires][N0406]

A61C5/00 **Filling or capping teeth**

- A61C5/00F . [N: Facets] [N1204]
- A61C5/00P . [N: Dental anchoring pins; Mounting tools or dispensers therefor ([A61C13/30](#) takes precedence)]
- A61C5/00S . [N: Dental splints; teeth or jaw immobilisation devices; stabilizing retainers bonded to teeth after orthodontic treatments] [N1204]
- A61C5/02 . Implements for surgical treatment of the roots or nerves of the teeth; Nerve needles; Methods or instruments for medication of the roots (substances for chemical treatment [A61K6/00](#))
- A61C5/02B . . [N: Not used, see subgroups]

- A61C5/02B1 . . . [N: Root canal files; Handgrips or guiding means therefor ([A61C1/08F](#), [A61C5/02B2](#), [A61C19/02](#) take precedence)]
- A61C5/02B2 . . . [N: Depth control, e.g. for files; Supports or boxes with depth gauging means; Stop positioners; Instruments adjustably mounted in handle portion]
- A61C5/02B3 . . . [N: Nerve extractors, e.g. needles; Removing broken parts of endodontic instruments]
- A61C5/02B4 . . . [N: Means preventing loss of endodontic instruments]
- A61C5/04 . . . Implements for filling natural teeth; Methods or instruments for medication of tooth nerve channels [N: rinsing tooth nerve channels [A61C17/02](#); composition of the fillings [A61K6/02](#)]
- A61C5/04H . . . [N: with heating means, e.g. for heating gutta percha or filling] [N1204]
- A61C5/06 . . . Amalgam presses or mixers [N: ([A61C19/00E](#) takes precedence)]
- A61C5/06A . . . [N: Dental composition applicators, e.g. syringes, guns ([A61C9/00C](#) takes precedence)] [N0002]
- A61C5/06A2 . . . [N: Multi-component applicators] [N1204]
- A61C5/06C . . . [N: Amalgam capsules]
- A61C5/06M . . . [N: Dental composition mixers, e.g. amalgators, capsule holders] [N0002]
- A61C5/08 . . . Tooth crowns; Making same; Securing crowns in the mouth (dental implants [A61C8/00](#))
- A61C5/10 . . . Methods or devices for making crowns [N: ([A61C13/00C1](#) takes precedence)]
- A61C5/12 . . . Tooth clamps; Dam holders; [N: Dental aids fixed to the teeth during treatment] [C9903]
- A61C5/12D . . . [N: Dental dams; Holders or clamps therefor] [N9903]
- A61C5/12M . . . [N: Dental filling bands, e.g. matrix bands; Manipulating tools therefor] [N9903]
- A61C5/12W . . . [N: Dental wedges] [N9903]
- A61C5/14 . . . Lip or mouth protectors
- A61C7/00** . . . **Orthodontics, i.e. obtaining or maintaining the desired position of teeth, e.g. by straightening, evening, regulating, separating, or by correcting malocclusions**
- A61C7/00C . . . [N: Orthodontic computer assisted systems] [N1204]
- A61C7/00M . . . [N: using magnetic force]
- A61C7/00V . . . [N: using vibrating means] [N1204]
- A61C7/02 . . . Tools for manipulating or working with an orthodontic appliance [N: (tools for placement of brackets [A61C7/14P](#); Instruments for attaching elastic bands [A61C7/30E1](#))] [C9510]
- A61C7/02C . . . [N: for debonding or removing orthodontic devices] [N1204]
- A61C7/02T . . . [N: for twisting orthodontic ligature wires] [N1204]
- A61C7/04 . . . plier-type, [N: e.g. pincers]
- A61C7/06 . . . Extra-oral force transmitting means, i.e. means worn externally of the mouth and placing a member in the mouth under tension

- A61C7/06C . . [N: with a chin cup] [N1204]
- A61C7/08 . Mouthpiece-type retainers [N: or positioners, e.g. for both the lower and upper arch (arch-shaped medicament applicators for teeth or gums [A61C19/06B](#); mouthguards for protecting the teeth of sportsmen [A63B71/08M](#))]
- A61C7/10 . Devices having means to apply outwardly directed force, e.g. expanders
- A61C7/12 . Brackets; Arch wires; Combinations thereof; Accessories therefor
- A61C7/12C . . [N: Mouth tissue protecting means, e.g. bracket caps] [N1204]
- A61C7/14 . . Brackets ([A61C7/28](#) takes precedence); Fixing brackets to teeth
- A61C7/14B . . . [N: Brackets with reinforcing structure, e.g. inserts] [N9605]
- A61C7/14G . . . [N: Brackets with two or more recesses for arch wires] [N1204]
- A61C7/14L . . . [N: Lingual brackets] [N1204]
- A61C7/14P . . . [N: Positioning or placement of brackets; Tools therefor] [N9504] [C9510]
- A61C7/14S . . . [N: with occlusal or gingival archwire slot opening ([A61C7/14L](#) takes precedence)] [N1204]
- A61C7/16 . . . specially adapted to be cemented to teeth [N9504]
- A61C7/18 . . . specially adapted to be fixed to teeth with a band; Bands therefor [N9504]
- A61C7/20 . . Arch wires ([A61C7/28](#) takes precedence)
- A61C7/22 . . Tension adjusting means [N9504]
- A61C7/28 . . Securing arch wire to bracket
- A61C7/28B . . . [N: Buccal tubes] [N9504]
- A61C7/28R . . . [N: Locking by rotation] [N9504]
- A61C7/28S . . . [N: Sliding locks] [N9504]
- A61C7/30 . . . by resilient means; [N: Dispensers therefor]
- A61C7/30E [N: Elastic bands] [N9504]
- A61C7/30E1 [N: Dispensers or attachment instruments therefor] [N9504] [C9510]
- A61C7/34 . . . using lock pins [N9702]
- A61C7/36 . Devices acting between upper and lower teeth [N9804]
- A61C8/00** **Means to be fixed to the jaw-bone for consolidating natural teeth or for fixing dental prostheses thereon; Dental implants; Implanting tools (fastening of peg-teeth in the mouth [A61C13/30](#))**
- A61C8/00B . [N: Impression means for implants, e.g. impression coping] [N9812]
- A61C8/00C . [N: Not used, see subgroups]
- A61C8/00C1 . . [N: Consolidating natural teeth]
- A61C8/00C1A . . . [N: Periodontal tissue or bone regeneration (support means for endoprosthetic bone substitute or bone graft implants [A61F2/28H](#))] [N9504] [C9905]
- A61C8/00C1A3 [N: Stimulation of growth around implant by electrical means] [N1204]
- A61C8/00C2 . . [N: Consolidating prostheses or implants, e.g. by means of stabilising pins ([A61C8/00F6](#) takes precedence)]
- A61C8/00D . [N: Multiple implanting technique, i.e. multiple component implants introduced in the jaw from different directions]

- A61C8/00E . [N: characterised by the material or composition, e.g. ceramics, surface layer, metal alloy (use of specific materials [A61K6/00](#))]
- A61C8/00E1 . . [N: with a surface layer, coating] [N1204]
- A61C8/00E1C . . . [N: being a conversion layer, e.g. oxide layer] [N1204]
- A61C8/00E3 . . [N: polymeric material] [N1204]

- A61C8/00F . [N: characterised by the shape]
- A61C8/00F1 . . [N: Blade implants]
- A61C8/00F1C . . . [N: with self-incising cutting edge] [N1204]
- A61C8/00F2 . . [N: Self-screwing ([A61C8/00F4](#) takes precedence)]
- A61C8/00F2C . . . [N: with self-boring cutting edge] [N1204]
- A61C8/00F2M . . . [N: with multiple threads] [N1204]
- A61C8/00F3 . . [N: Frames]
- A61C8/00F4 . . [N: Pins, needles; Head structures therefor ([A61C8/00C1](#), [A61C8/00C2](#) take precedence)]
- A61C8/00F5 . . [N: Transmandibular implants]
- A61C8/00F6 . . [N: Juxtaosseous implants, i.e. implants lying over the outer surface of the jaw bone]
- A61C8/00F7 . . [N: Expandable implants; Implants with extendable elements]
- A61C8/00F8 . . [N: Long implant, e.g. zygomatic implant] [N1204]
- A61C8/00F9 . . [N: Tooth replica] [N1204]
- A61C8/00F30 . . [N: Details of the shape] [N1204]
- A61C8/00F30B . . . [N: in the form of hollow cylinder with an open bottom] [N1204]
- A61C8/00F30G . . . [N: inflatable] [N1204]
- A61C8/00F30H . . . [N: consisting of two halves] [N1204]
- A61C8/00F30M . . . [N: having more than one root] [N1204]
- A61C8/00F30S . . . [N: with a stepped body] [N1204]

- A61C8/00G . [N: Connecting the upper structure to the implant, e.g. bridging bars ([A61C8/00F4](#) takes precedence)]
- A61C8/00G1 . . [N: Connecting devices for joining an upper structure with an implant member, e.g. spacers]
- A61C8/00G1A . . . [N: Abutment monobloc with restoration] [N1204]
- A61C8/00G1B . . . [N: with angular adjustment means, e.g. ball and socket joint] [N1204]
- A61C8/00G1C . . . [N: having a cylindrical implant connecting part] [N1204]
- A61C8/00G1D . . . [N: diverging in the apical direction of the implant or abutment] [N1204]
- A61C8/00G1E . . . [N: with elastic means] [N1204]
- A61C8/00G1F . . . [N: with additional friction enhancing means] [N1204]
- A61C8/00G1H . . . [N: with polygonal positional means, e.g. hexagonal or octagonal] [N1204]
- A61C8/00G1K . . . [N: Catch or snap type connection] [N1204]
- A61C8/00G1L . . . [N: with an internal sleeve] [N1204]
- A61C8/00G1M . . . [N: with expandable or compressible means] [N1204]
- A61C8/00G1P . . . [N: with positioning means ([A61C8/00G1H](#) takes precedence)] [N1204]
- A61C8/00G1S . . . [N: with an additional screw] [N1204]

- A61C8/00G1T . . . [N: tapered or conical connection] [N1204]
- A61C8/00G1T1 [N: with a self-locking taper, e.g. morse taper] [N1204]
- A61C8/00G1T2 [N: including male and female conical parts with different angles] [N1204]
- A61C8/00G1W . . . [N: with external threads] [N1204]
- A61C8/00G2 . . [N: Implant heads specially designed for receiving an upper structure (if separable from the implant [A61C8/00G1](#))]
- A61C8/00G3 . . [N: with shape following the gingival surface or the bone surface] [N1204]
- A61C8/00G4 . . [N: with platform switching, i.e. platform between implant and abutment] [N1204]
- A61C8/00H . [N: Healing caps or the like] [N9502]
- A61C8/00M . [N: Magnetic dental implant retention systems]
- A61C8/00N . [N: Intra-gingival inserts]
- A61C8/00Q . [N: with shock absorbing means]
- A61C8/00S . [N: Means for sterile storage or manipulation of dental implants] [N9905]
- A61C8/00T . [N: Implanting tools or instruments]
- A61C8/00T1 . . [N: for selecting the right implanting element, e.g. templates] [N1204]
- A61C8/00T3 . . [N: for sinus lifting] [N1204]
- A61C8/00W . [N: Features of implants not otherwise provided for] [N1204]
- A61C8/00W2 . . [N: Total denture implant] [N1204]
- A61C8/00W4 . . [N: Implants for use in orthodontic treatment] [N1204]
- A61C8/00W6 . . [N: Immediate loaded implants] [N1204]

Guide heading: **Dental prosthetics; Artificial teeth** ([preparations for dentistry A61K6/00](#))

- A61C9/00** **Impression cups, [N: i.e. impression trays]; Impression methods [N: (computer-assisted sizing [A61C13/00C1](#); instruments for determining occlusion [A61C19/05](#))]**
- A61C9/00A . [N: Impression trays]
 - A61C9/00A1 . . [N: Inflatable trays] [N1204]
 - A61C9/00B . [N: Means or methods for correctly replacing a dental model, e.g. dowel pins; Dowel pin positioning means or methods]
 - A61C9/00C . [N: Syringes or guns for injecting impression material; Mixing impression material for immediate use]
 - A61C9/00D . [N: Gingival retraction appliances]
 - A61C9/00E . [N: Means or methods for taking digitized impressions] [N1204]
 - A61C9/00E3 . . [N: Data acquisition means or methods] [N1204]
 - A61C9/00E3L . . . [N: Optical means or methods, e.g. scanning the teeth by a laser or light beam]

- N1204]
- A61C9/00E3L3 [N: projecting one or more stripes or patterns on the teeth] [N1204]
- A61C9/00E3L5 [N: Depth determination through adaptive focusing] [N1204]
- A61C9/00E3L7 [N: Interferometric means or methods, e.g. creation of a hologram] [N1204]
- A61C9/00E3M . . . [N: Mechanical means or methods, e.g. a contact probe moving over the teeth] [N1204]
- A61C9/00E3S . . . [N: Acoustic means or methods] [N1204]
- A61C9/00E4 . . [N: Workpiece support] [N1204]

- A61C11/00** **Dental articulators, i.e. for simulating movement of the temporo-mandibular joints; Articulation forms or mouldings**

- A61C11/00A . [N: non-pivoting] [N9702]
- A61C11/00H . [N: with height adjustments thereof] [N1204]
- A61C11/00M . [N: with tracing devices] [N1204]
- A61C11/00S . [N: with an occlusal plate] [N1204]
- A61C11/00W . [N: made of wires] [N1204]
- A61C11/02 . characterised by the arrangement, location or type of the hinge means; [N: Articulators with pivots] [N0006]
- A61C11/02A . . [N: with two adjustable pivoting points, e.g. Argon-type articulators] [N0006]
- A61C11/02M . . [N: with a pivotable lower part, i.e. mandibule motion simulator] [N1204]
- A61C11/02R . . [N: with a hinge made of resilient material] [N0006]
- A61C11/06 . with incisal guide [N0006]
- A61C11/08 . with means to secure dental casts to articulator [N9605]
- A61C11/08A . . [N: with adjusting means thereof] [N1204]
- A61C11/08A1 . . . [N: for rectilinear adjustment] [N1204]
- A61C11/08A3 . . . [N: for 3D adjustment, e.g. Ball-and-socket] [N1204]
- A61C11/08A5 . . . [N: Intermediary adjustment plates] [N1204]
- A61C11/08M . . [N: using magnets] [N1204]
- A61C11/08S . . [N: using screws] [N1204]

- A61C13/00** **Dental prostheses; Making same (tooth crowns for capping teeth [A61C5/08](#); dental implants [A61C8/00](#))**

- A61C13/00B . [N: In-situ dentures; Trial or temporary dentures]
- A61C13/00C . [N: Making bridge-work, inlays, implants or the like]
- A61C13/00C1 . . [N: Computer-assisted sizing or machining of dental prostheses]
- A61C13/00C3 . . [N: Production methods][N0406]
- A61C13/00C3B . . . [N: using sand blasting][N0406]

- A61C13/00C3C . . . [N: using a copying machine][N0406]
- A61C13/00C3D . . . [N: Electrophoresis coating][N0406]
- A61C13/00C3E . . . [N: Electrolytic coating][N0406]
- A61C13/00C3F . . . [N: using stereolithographic techniques][N0406]
- A61C13/00C3G . . . [N: using electrical discharge machining (EDM), e.g. spark erosion][N0406]
- A61C13/00C3H . . . [N: using ultrasonic or sonic machining process][N0406]
- A61C13/00C3L . . . [N: using laser][N0406]
- A61C13/00C3P . . . [N: using three dimensional printing][N0406]
- A61C13/00C3S . . . [N: using stamping techniques][N0406]
- A61C13/00C5 . . [N: Blanks or green, unfinished dental restoration parts][N0406]

- A61C13/00D . [N: Repairing or adjusting dentures; Location of irritating zones]

- A61C13/00E . [N: Linings]

- A61C13/00F . [N: Base for holding castings]

- A61C13/00G . [N: Instruments or appliances for wax-shaping or wax-removing]

- A61C13/01 . Palates or other bases or supports for the artificial teeth; Making same
- A61C13/02 . . made by galvanoplastic methods or by plating; Surface treatment; Enamelling; Perfuming; Making antiseptic
- A61C13/04 . . [N: IPC3] made by casting
- A61C13/06 . . made by punching

- A61C13/08 . Artificial teeth; Making same ([kilns for artificial teeth F27B](#))
- A61C13/08B . . [N: Making teeth by casting or moulding]
- A61C13/08C . . [N: Cosmetic aspects, e.g. inlays; Determination of the colour ([A61C19/10 takes precedence](#))]
- A61C13/083 . . Porcelain or ceramic teeth [N: ([A61C13/08B takes precedence](#); preparations [A61K6/02](#))]
- A61C13/083B . . . [N: Ceramic coating on metallic body]
- A61C13/087 . . Artificial resin teeth [N: ([A61C13/08B takes precedence](#); preparations [A61K6/02](#))]
- A61C13/09 . . [N: Composite teeth, e.g. front and back section ([A61C13/083B](#), [A61C13/10C1 take precedence](#))]; Multilayer teeth
- A61C13/097 . . characterised by occlusal profiles, [N: i.e. chewing contact surfaces]

- A61C13/10 . Fastening of artificial teeth to denture palates or the like [N: ([A61C8/00G takes precedence](#))]
- A61C13/10B . . [N: by embedding in base material]
- A61C13/10B1 . . . [N: characterised by a tooth shape which improves retention]
- A61C13/10B2 . . . [N: Anchorage members, e.g. pins or bars; Means or methods for affixing pins to porcelain teeth]
- A61C13/10B3 . . . [N: Arch forms]
- A61C13/10B3A [N: Methods or apparatus for mounting, holding or positioning a set of teeth]

[N: **WARNING**]

Not complete, see [A61C13/00](#), [A61C13/04](#)
]

- A61C13/10C . . [N: to be fixed to a frame]
- A61C13/10C1 . . . [N: Facing and backing]
- A61C13/10D . . [N: Shock absorbers]

- A61C13/12 . Tools for fastening artificial teeth; Holders, clamps, or stands for artificial teeth [N: ([A61C8/00T](#) takes precedence)]
- A61C13/14 . . Vulcanising devices for artificial teeth ([N: by radiation [A61C19/00D](#)]; apparatus for curing, e.g. vulcanising, of plastics or substances in a plastic state, in general [B29C35/00](#))
- A61C13/16 . . Curing flasks; Holders therefor
- A61C13/18 . . Presses for flasks

- A61C13/20 . Methods or devices for soldering, casting, moulding or melting [N: ([A61C13/04](#), [A61C13/08B](#) take precedence)]
- A61C13/20M . . [N: using microwave energy][N0406]
- A61C13/20P . . [N: Injection moulding][N0406]

- A61C13/225 . Fastening prostheses in the mouth [N: ([A61C8/00G](#) takes precedence)]
- A61C13/225B . . [N: Frames for partial dentures; Lingual bars]
- A61C13/235 . . Magnetic fastening ([N: [A61C8/00M](#) takes precedence]; magnetic implants [A61C8/00](#))
- A61C13/24 . . Fastening by suction, [N: i.e. total dentures ([A61C8/00](#), [A61C13/235](#), [A61C13/28](#) take precedence)]
- A61C13/24B . . . [N: Vacuum enhancing devices, e.g. valves]
- A61C13/25 . . . including valve or air passageway leading from suction area to lingual cavity
- A61C13/26 . . [N: IPC5] Dentures without palates; [N: Partial dentures, e.g. bridges]
- A61C13/265 . . Sliding or snap attachments [N: not used, see subgroups]
- A61C13/265B . . . [N: Sliding attachments]
- A61C13/265C . . . [N: Snap attachments]
- A61C13/267 . . Clasp fastening
- A61C13/273 . . removably secured to residual teeth by using bolts [N: or locks]
- A61C13/275 . . removably secured by using bridging bars or rails between residual teeth
- A61C13/277 . . Telescopic anchoring, [N: i.e. using spring biased detents]
- A61C13/28 . . Fastening by spring action between upper and lower denture
- A61C13/30 . . Fastening of peg-teeth in the mouth

- A61C13/34 . Making or working of models, e.g. preliminary castings, trial dentures; Dowel pins [4] [N1204](#)]

Guide heading: **Tooth-cleaning or mouth-rinsing devices** (non-driven toothbrushes [A46B](#); [N: tongue scrapers [A61B17/24](#);] preparations for cleaning the teeth or mouth [A61K8/00](#), [A61Q11/00](#))

A61C15/00 **Devices for cleaning between the teeth**

- A61C15/02 . Toothpicks
- A61C15/04 . Dental floss; Floss holders [N: not used, see subgroups]
- A61C15/04B . . [N: Dental floss (chemical aspects [A61Q11/00](#))] [C0801]
- A61C15/04B1 . . . [N: comprising protuberances along its length, e.g. balls or knots] [N1204]
- A61C15/04C . . [N: Containers, dispensers, or the like, e.g. with cutting means ([A61C15/04E](#) takes precedence)]
- A61C15/04D . . [N: Threading or knotting devices]
- A61C15/04E . . [N: Flossing tools]
- A61C15/04E1 . . . [N: power-driven]
- A61C15/04E2 . . . [N: with heads removable from handle, e.g. interchangeable heads] [N1204]

A61C17/00 **Devices for cleaning, polishing, rinsing or drying teeth, teeth cavities or prostheses** (instruments acting like a sandblast machine [A61C3/025](#); tooth polishing discs or holders therefor [A61C3/06](#); devices for cleaning between the teeth [A61C15/00](#)); **Saliva removers; Dental appliances for receiving spittle**

Note

Cleaning of prostheses using ultrasonic techniques similar to those used for natural teeth is classified in this group. Other ultrasonic cleaning of prostheses is classified in group [B08B3/12](#)

- A61C17/00P . [N: Devices for dental prophylaxis]
- A61C17/02 . Rinsing or air-blowing devices, e.g. using fluid jets [N: or comprising liquid medication] ([N: air and water supply systems in dental machines in general [A61C1/00S](#); with particulate material supply [A61C3/025](#);) combined with power-driven cleaning or polishing devices [A61C17/16](#)) [C9703]
- A61C17/02B . . [N: Hand-pieces] [N9601]
- A61C17/02C . . [N: Container filling apparatus]
- A61C17/02D . . [N: combined with means providing suction ([A61C17/02E](#) takes precedence)]
- A61C17/02E . . [N: specially adapted for rinsing the teeth of at least one jaw simultaneously ([A61C17/20](#) takes precedence)]
- A61C17/02F . . [N: adapted to be connected to the main water supply, e.g. using a water tap] [N0008]
- A61C17/02G . . [N: having means for manually controlling the supply of two or more fluids, e.g. water and air]
- A61C17/022 . . Air-blowing devices, [N: e.g. with means for heating the air]
- A61C17/028 . . with intermittent liquid flow [N: ([A61C17/02E](#) takes precedence)]
- A61C17/036 . [N: IPC4] Cleaning devices for [N: dental] prostheses [N: removed from the oral cavity (using ultrasonics [B08B3/12](#))]
- A61C17/04 . [N: IPC4] Spittoons or saliva removers for dental use
- A61C17/04B . . [N: Aspiration tips (aspiration combined with rinsing or liquid medication [A61C17/02D](#))]
- A61C17/04C . . [N: characterised by provisions for processing the collected matter, e.g. for separating solids or air (similar devices for medical use [A61M1/00H14](#))]

- A61C17/14 . Dental appliances for receiving spittle, with or without rinsing means therefor, e.g. dental basins, spittoons, cuspidors
- A61C17/16 . Power-driven cleaning or polishing devices
- A61C17/20 . . using ultrasonics
- A61C17/22 . . with brushes, cushions, cups, or the like (brush bodies, e.g. arrangements of the bristles [A46B](#))
- A61C17/22C . . . [N: Control arrangements therefor] [N0801]
- A61C17/22D . . . [N: Brush body details, e.g. the shape thereof or connection to handle] [N0801]
- A61C17/22E . . . [N: Electrical recharging arrangements] [N0801]
- A61C17/22H . . . [N: Handles or details thereof] [N0801]
- A61C17/22H2 [N: with reservoirs, e.g. for toothpaste] [N0801]
- A61C17/22S . . . [N: Self-contained intraoral toothbrush, e.g. mouth-guard toothbrush without handle] [N1204]
- A61C17/24 . . . rotating continuously ([A61C17/40](#) takes precedence)
- A61C17/26 driven by electric motor
- A61C17/28 with rinsing means
- A61C17/30 driven by hydraulic motor, e.g. water motor
- A61C17/32 . . . reciprocating or oscillating
- A61C17/34 driven by electric motor
- A61C17/34A [N: characterized by the movement of the brush body] [N0801]
- A61C17/34A1 [N: Rotation around the axis of the toothbrush handle] [N0801]
- A61C17/34A2 [N: Rotation around the axis perpendicular to the axis of toothbrush handle and in the plane defined by the bristle holder] [N0801]
- A61C17/34A3 [N: Rotation around the axis perpendicular to the plane defined by the bristle holder] [N0801]
- A61C17/34A4 [N: Translation along the axis of the toothbrush handle] [N0801]
- A61C17/34A5 [N: Translation along the axis perpendicular of the axis of toothbrush handle and in the plane defined by the bristle holder] [N0801]
- A61C17/34A6 [N: Translation along the axis perpendicular to the plane defined by the bristle holder] [N0801]
- A61C17/34A7 [N: with combined movements of the brush body] [N0801]
- A61C17/34A8 [N: Vibrating brush body, e.g. by using eccentric weights] [N0801]
- A61C17/34B [N: with multiple brush bodies] [N0801]
- A61C17/36 with rinsing means
- A61C17/38 driven by hydraulic motor, e.g. water motor
- A61C17/40 . . . orbiting, e.g. nutating

A61C19/00 **Dental auxiliary appliances** (dental chairs or accessories therefor, working stands whether or not combined with chairs [A61G15/00](#))

- A61C19/00B . [N: Holders for absorbent pads (absorbent pads per se [A61F13/00](#))]
- A61C19/00C . [N: Cleaning devices specially adapted for dental instruments (disinfecting [A61L2/00](#); cleaning in general [B08B](#))]

- A61C19/00D . [N: Apparatus for curing resins by radiation]
- A61C19/00D1 . . [N: Hand-held apparatus, e.g. guns] [N9908]
- A61C19/00E . [N: Devices for the manual mixing of small quantities of materials, e.g. trays for mixing dental porcelain]
- A61C19/00F . [N: Finger- or hand-supported dental trays] [N9705]
- A61C19/00G . [N: Dust removing devices on working places in dental laboratories, e.g. working by suction (preventing escape of dirt [B08B15/00](#))] [N9707]
- A61C19/00N . [N: Devices for displaying or storing lost natural teeth, e.g. boxes] [N9812]
- A61C19/02 . Protective casings, e.g. boxes for instruments; Bags; [N: ([A61C5/02B2](#) takes precedence)]
- A61C19/04 . Measuring instruments specially adapted for dentistry ([N: [A61C5/02B2](#) takes precedence; testing vitality of teeth [A61B5/05D](#)]; radiation diagnosis [A61B6/00](#))
- A61C19/04L . . [N: for measuring the length of the root canal of a tooth]
- A61C19/04M . . [N: for determining the position of a root apex] [N1204]
- A61C19/04P . . [N: Depth measuring of periodontal pockets; Probes therefor]
- A61C19/045 . . for recording mandibular movement, e.g. face bows
- A61C19/05 . . for determining occlusion
- A61C19/05T . . . [N: with tracing appliances] [N1204]
- A61C19/055 . . Paralleling devices
- A61C19/06 . Implements for therapeutic treatment (radiation therapy [A61N5/00](#))
- A61C19/06B . . [N: Medicament applicators for teeth or gums, e.g. treatment with fluorides]
- A61C19/06B1 . . . [N: Bleaching devices; Whitening agent applicators for teeth, e.g. trays or strips] [N1204]
- A61C19/08 . . combined with anaesthetising implements (dental hypodermic syringes [A61M5/00](#))
- A61C19/10 . Supports for artificial teeth for transport or for comparison of the colour