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13.5 Addition-cured silicones (polysiloxanes) 13.6 Polyether impression materials; 13.7 Properties of elastic impression materials; 13.8 Tray adhesives; 14: Occlusal (bite) registration materials; 14.1 Traditional registration materials; 14.2 Modern registration materials; 15: Precious metal alloys; 15.1 Gold and noble metals; 15.2 Precious metals; 15.3 Gold alloys; 15.4 Heat treatment of gold; 15.5 Problems with castings; 16: Base metal alloys; 16.1 Cast chromium alloys; 16.2 Investments and casting; 16.3 Microstructure; 16.4 Heat treatment; 16.5 Physical and mechanical properties  
16.6 Titanium and titanium alloys 17: Porcelain bonding alloys; 17.1 PFM restorations; 17.2 Ceramic-noble metal systems; 17.3 Ceramic-base metal systems; 18: Implant metals; 18.1 Implant alloys; 19: Partial denture base materials; 19.1 Metallic RPDs; 19.2 Polymeric RPDs; 20: Complete denture bases-acrylic resin; 20.1 Polymerization reactions; 20.2 Polymer properties; 20.3 Problems with denture bases; 20.4 Denture teeth; 20.5 Soft dentures; 21: Modified acrylics and other denture base resins; 21.1 High-impact resins; 21.2 Pour-type resins; 21.3 Rapid-cure resins; 21.4 Light-cure resins  
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Sommario/riassunto

Dental Materials at a Glance, 2nd edition, is the latest title in the highly popular At a Glance series, providing a concise and accessible introduction and revision aid. Following the familiar, easy-to-use at a Glance format, each topic is presented as a double-page spread with key facts accompanied by clear diagrams encapsulating essential information. Systematically organized and succinctly delivered, Dental Materials at a Glance covers: Each major class of dental material and biomaterial  
Basic chemical and physical properties

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