Dental materials lab3,Dr.Mohammed Moudhaffer, Ashur University college-prosthodontics dept.

Gypsum products





Gypsum products



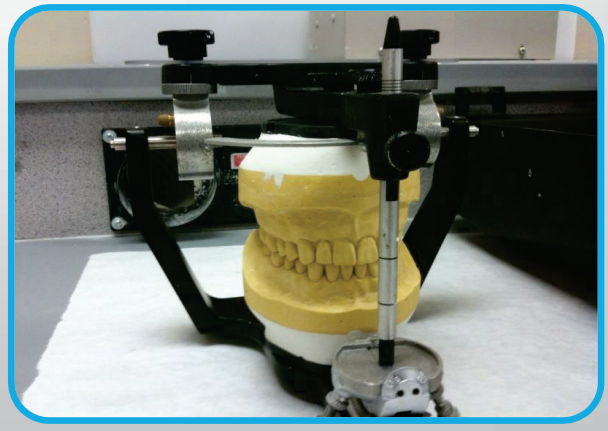
Gypsum Impression materials.



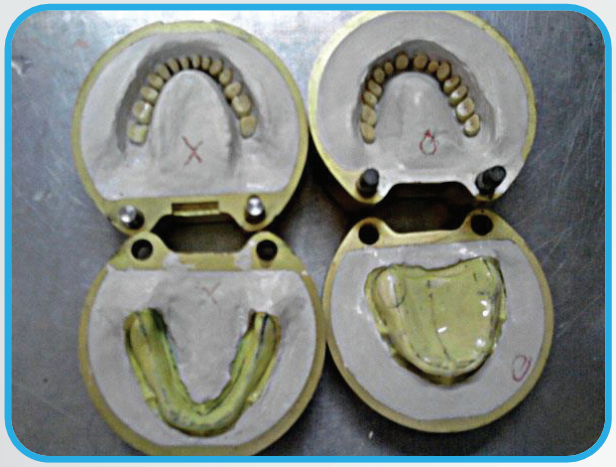
Constructing casts and dies



Making replicas



Mounting to the articulator



Moulds for processing dental polymers



Gypsum bonded investment



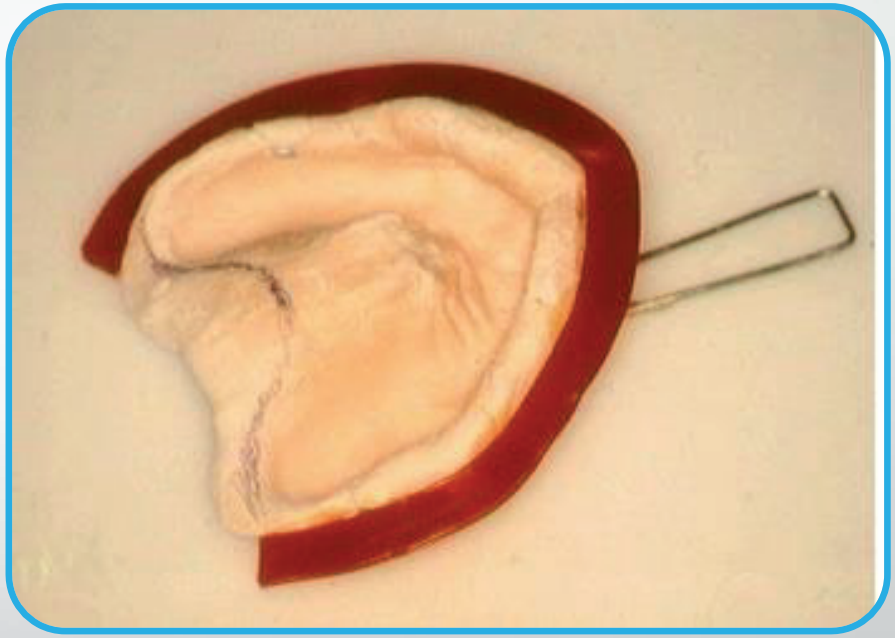
plaster



dental stone



Dental die stone, high strength

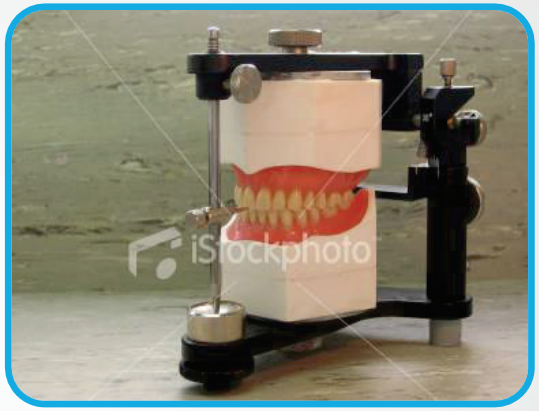


Impression plaster (Type I) *seldom used*

Model plaster (Type II): used for



Diagnostic cast



Articulation of stone cast



Art portion of working cast



Flasking procedure for acrylic dentures (cast end)

Dental stone (Type III): used for making

Full or partial denture models



Flasking procedure for acrylic dentures (teeth end)



Dental stone, high strength (Type IV) die stone:

Often colored pink or blue





High strength, high expansion dental stone (Type V)

Colored green





dental stone



