



Preci-Clix 1281 Instructions

Preci-Clix Instructions for the Castable Sphere System



Female Housing



Females



Castable Male



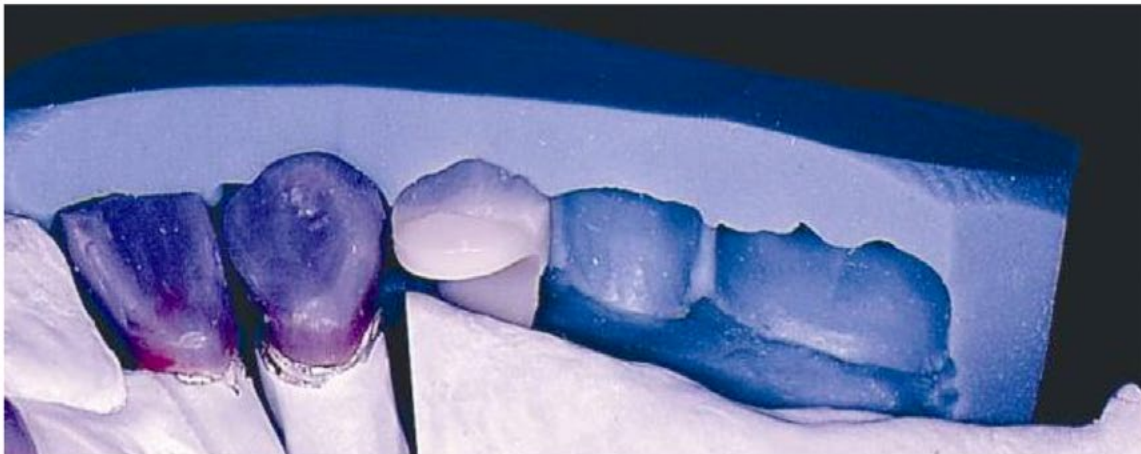
Spacer



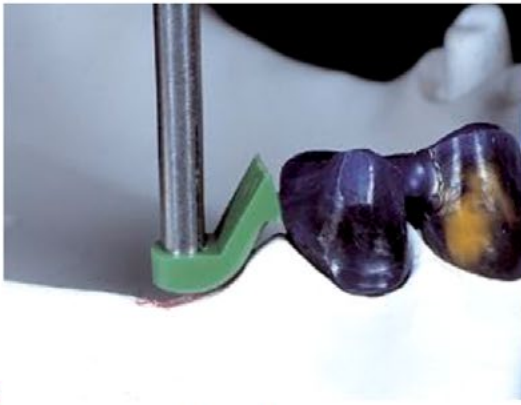
Male Keepers

Benefits:

- The Clix 1281 offers the convenience of one piece casting
- However, the [1271 \(prefabricated sphere\)](#) system offers the benefit of an accurate size and smooth male sphere for reduced wear and a more precise fit. The 1271 system is recommended over the 1281.



After wax try in, utilize the setup or putty matrix to select the proper keeper for maximum esthetics, space, and function (FIG 1).



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Position the appropriate plastic keeper in passive contact with the alveolar ridge using the RE P7 paralleling mandrel (**FIG 2**). Connect the keeper with wax while keeping the papilla free. Remove the paralleling mandrel and complete the support and connection (**FIG 3**).



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Using the 1201P Paralleling Mandrel (**FIG 4**), seat the 1281C Castable Sphere in the plastic pattern (**FIG 5**).



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Invest, and cast (**FIG 6**). **Do NOT use any debubbler. Do not sandblast** to deinvest, as this will leave a very rough surface on the sphere and cause excessive female wear. Also, **do not rubber wheel** the cast sphere, as this will alter the shape and size of the sphere. Polish with a felt, or buff, wheel.

For best results, use the Preci Clix 1211 Cup Burr to finish the casting (**FIG 8-9**). The cup burr will maintain the spherical shape of the casting.



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Duplicate the master cast and abutments. Prepare the refractory model (**FIG 10**).

Completely surround the replica of the male and keeper with a thick layer of wax and provide retention for acrylic resin (**FIG 11**). Cast and finish the chrome framework.

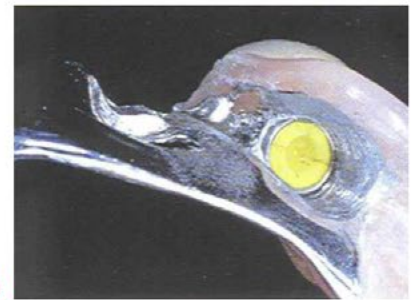
If it is preferred to process over a metal analogue male, take the impression, and index the Preci Clix 1201D analogues into the impression. Pour up model, and the analogue males will provide an exact representation.



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Using the 1222 Clix Insertion tool, insert the yellow female into the female housing (FIG 12). Check to verify that the female fits into the frame. Place the black spacer over the male ball, and then place the female and housing over the ball and spacer (FIG 13). Place block-out material over the junction of the black spacer and the titanium male to assure that no denture base resin gets into the female. Connect the female housing to the cast frame with self-cure acrylic resin. Process the female housing into the prosthesis (FIG 14).



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Aesthetic and functional (FIG 15-16).