

EXTRACORONAL CASTABLE ATTACHMENTS

OT CAP - OT CAP TECNO



STAINLESS STEEL
AND TITANIUM HOUSINGS
Normal / Micro
for curing, welding or bonding



OT BOX MONO
Normal / Micro



RETENTIVE CAPS
Normal / Micro

Clear • Standard

Pink • Soft

Yellow • Extra Soft

Green • Elastic

Black • Processing

TITAN CAP
Normal / Micro



CASTABLE BARS
Normal / Micro



PARALLELOMETER
MANDREL
FOR OT CAP TECNO
Normal and Micro

PARALLELOMETER
MANDREL FOR OT CAP
Normal / Micro



REGULATING TOOL FOR
RETENTION
Normal / Micro



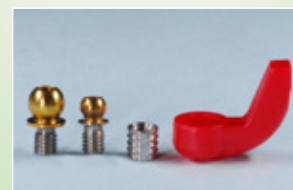
OT EQUATOR CAPS
INSERTER/EXTRACTOR TOOL
for the insertion/removal of the caps
into/from the metal housing



LABORATORY



OT CAP TECNO



View of the Ot Techno system, Normo or Micro sphere can be used with the same threaded sleeve.

OT MONO BOX



OT BOX MONO: The positioning ring to be inserted on the sphere before model duplication.

OT Cap is a resilient distal extension attachment. It is indicated to be used with combined prostheses and removable partial dentures.

For treatment plans that require a rigid substructure with milling and adequate counter attachments, OT Cap functions as a stabilizing retentive connector. In addition, for treatment plans which require resiliency, OT Cap provides a "Cushion Effect" similar to a shock absorber. This is achieved by the design of the sphere in conjunction with the elastic retentive caps.

The OT Cap Tecno consists of a titanium sphere and ring that is incorporated into the nylon cap which has been machined with a tolerance that assures high precision. While fabricating the prosthesis, the Tecno titanium sphere is not exposed to any of the risks associated with the laboratory fabrication procedures and ceramic firing cycles.

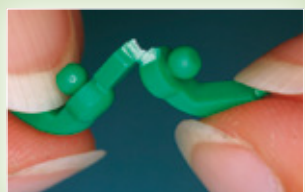
COMBINED PROSTHESES

with extracoronary castable attachments

CLINIC



OT CAP CASTABLE



Cut the plastic bar and use only the section that you need.



Using the mandrel, position the spheres in parallel. Complete the wax-up with a "ledge" along the crown. The "ledge" must not be lower than the sphere.



The cast crowns. It is suggested to use a retentive cap to protect the sphere from any damage.



The cast attachment. The "ledge" along the crown helps select and redirect the vertical loads.



Using the mandrel, position the Ot Tecno castable extension in parallel. Complete the wax-up with a "ledge" along the crown and cast.



Place the assembled attachment into the parallelometer key. Use a self curing metal to metal bonding composite on the sleeve and in the cylinder.



After the composite is cured, remove any excess material.

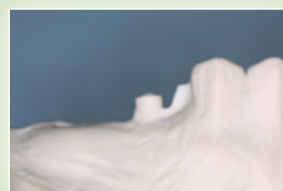


Unscrew the attachment to verify the threaded sleeve is securely bonded in place.

CAST HOUSING WITH DUPLICATED MODELS



The OT Cap positioning ring on the sphere.



The duplicated model in investment.



The OT Mono Box castable housing in position and incorporated into the final wax design.



The final OT Mono Box casting with retentive caps inserted into the housing.

The castable **OT MONO BOX** reproduces the shape of the housing which incorporates the retentive cap into the framework. Use the OT CAP insertion tool to place the retentive cap into the housing.