

## CASTING-TO A FEMALE

The 3 types of CEKA OL attachments may be cast-to with all current dental alloys.

<b>OL IRAX</b>	(orange)	1400-1460 °C / 2552-2660 °F	for direct casting with precious and palladium-based alloys
<b>OL NOPRAX</b>	(blue)	1355-1450 °C / 2471-2642 °F	only for direct casting with non-precious alloys
<b>OL PLATIRAX</b>	(yellow)	1790-1820 °C / 3254-3308 °F	for direct casting with all dental alloys

- Determine the path of insertion of the prosthesis (see INFO 079).
- The proximal area of the retaining abutment where the female will be positioned must be parallel to the path of insertion.
- OL 694 D** (bar): separate one female from the plastic bar and grind this area as smooth as possible. Press the female onto the **RE P 2/5** paralleling mandrel and activate it by turning the screw to the right.
- Inclined REVAX females:** select one of the 3 plastic female types. Place the castable metal female onto the paralleling mandrel and press it with the marked (red/blue) side down into the plastic female.
- Position the female at the proper height and in position with respect to the papilla, the alveolar ridge, and the proximal crown wall.
- Attach the female to the crown and deactivate the **RE P 2/5** paralleling mandrel by turning the screw to the left.
- Finish the wax pattern of the abutment retainers.
- Apply the sprues.
- Allow the casting to ring to bench cool slowly after casting.
- Carefully deinvest, without damaging the female – **DO NOT SANDBLAST!**
- Only use plastic beads to remove the investment material from the female under light pressure.
- Finish to a high shine.