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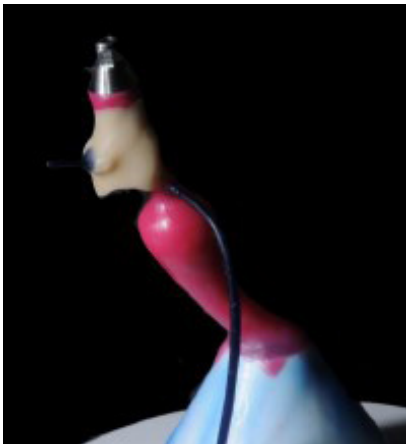
OverCASTABLE

How to use this Cobalt-Chrome overcastable component

The Overcastable's function is that of replacing in all respects the classic coupling system built in castable plastic. There are many advantages, from the precision we maintain on the coupling itself, to the clean screw channel, to the fusion without impurities thanks to the elimination of any plastic component, in addition to the fact that it can be used as a classic Abutment.

Model a reduced wax coping on the Overcastable (essentially creating a custom-made abutment) just as you would do on a castable (component); with the difference that no more plastic cannulae will be cast; in this manner, there will be less combustion residual waste, thus leading to an improvement of the surface of the casting itself.

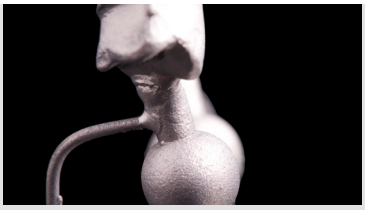


Get ready to the overcasting operation by adopting the same procedure used for the classic one (it is recommended not to sandblast the overcastable component).

It is advisable to set the temperature of the preheating oven around 850°C; do not raise excessively the temperature otherwise there's the risk of oxidizing the castable component.
It is also recommended to keep the component in the preheating oven 15 minutes longer than standard.

In the case of multi-unit abutments (MUAs), the through-hole of the screw is no longer determined by the expansion of the coating but it's industrially produced and does not change during casting.

The result you'll obtain will be amazing: the two components will have completely welded with each other.



The connection between MUAs and Turrets is always industrially produced but with huge improved precision.

Even the hexagon – as shown in the image on the side – has remained unchanged in its dimensions and this guarantees a perfect connection to the implant.

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