

# NM BONDING



Aesthetical conditioner for non-precious alloys



*"a smile makes the difference"*

The easy and safe solution for the "non-precious"  
daily work of the dental technician



Lasersintered frameworks in co-cr alloy



Finish with tungsten carbide burs and sandblast with  $Al_2O_3$  250 $\mu$ m and ca. 3 bar



Apply an unique thin and uniform layer. Proceed to the vacuum firing at an initial temperature of 650°C, increase of 55°C/min up to final temperature of 980°C finale, without stabilisation.



NM Bonding after the firing has a colour between light yellow and gold yellow, depending on the used precious alloy. Proceed to the ceramic as usual.

Start Temperature [°C]	650
Drying Time [min:sec]	02:00
Closing Time [min:sec]	02:00
Pre-heating Time [min:sec]	02:00
Heating Rate [°C/min]	55
Final Temperature [°C]	980
Final Hold [min:sec]	00:00
Vacuum [%]	100

NM Bonding makes a chemical reaction with the non-precious alloy and prevents an excessive oxidation of the framework.

The correct use assures the excellent ceramic coating also of long-span frameworks, without bubbles or cracks risks, improving the ceramic-metal adhesion. The dark colour of the oxides are masked and ceramic results of a warmer shade.

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