

Messrs. Turkuaz Dental

Report of Metal Matching

EOS Laser sintering system

<Metal>:

Co-Cr SP2 : Bego (name of brand and products:unspecified, Lot# : unspecified)

<Porcelain>:

EX-3 Paste Opaque POA3(#001922), EX-3 Powder Opaque A3O(#91201),

EX-3 Universal Paste Opaque : (#Sample Products), EX-3 B3B (#60412)

<Metal treatment>:

980C/1min degassing after alumina sandblasting & cleaning - Again Alumina Sandblasting

<Bonding>:

Very good with Powder Opaque

Good with Paste Opaque

Good with Universal Paste Opaque

<CTE>:

Matching is good with EX-3

<Clinical case using>

No problem in the case of 6unit bridge.

<Conclusion>:

Matching with EX-3 is No problem.

EX-3 Powder Opaque is recommended to use for this metal.

EX-3 Universal Paste Opaque is recommended to avoid greening porcelain as a Paste Opaque.

Concept Laser sintering system

<Metal>:

Remanium Star CL : Dentaurem (name of brand and products:unspecified, Lot# : unspecified)

<Porcelain>:

EX-3 Paste Opaque POA3(#001922), EX-3 Powder Opaque A3O(#91201),

EX-3 Universal Paste Opaque : (#Sample Products), EX-3 B3B (#60412)

Noritake

<Metal treatment>:

980C/1min degassing after alumina sandblasting & cleaning - Again Alumina Sandblasting

<Bonding>:

Good with Powder Opaque

Good with Paste Opaque

Very good with Universal Paste Opaque

<CTE>:

Matching is good with EX-3

<Clinical case using>

No problem in the case of 6unit bridge.

<Conclusion>:

Matching with EX-3 is No problem.

EX-3 Universal Paste Opaque is recommended to use for this metal.

EX-3 Universal Paste Opaque is recommended to avoid greening porcelain as Paste Opaque.