



Super Porcelain EX-3

CERABIEN® ZR

New Colors

Added more creative professional options of translucency and esthetic colors to EX-3 and CZR product lines!

More Translucency!

Strong Opalescence!

Natural Incisal Blue!

Warm Pink Opal!

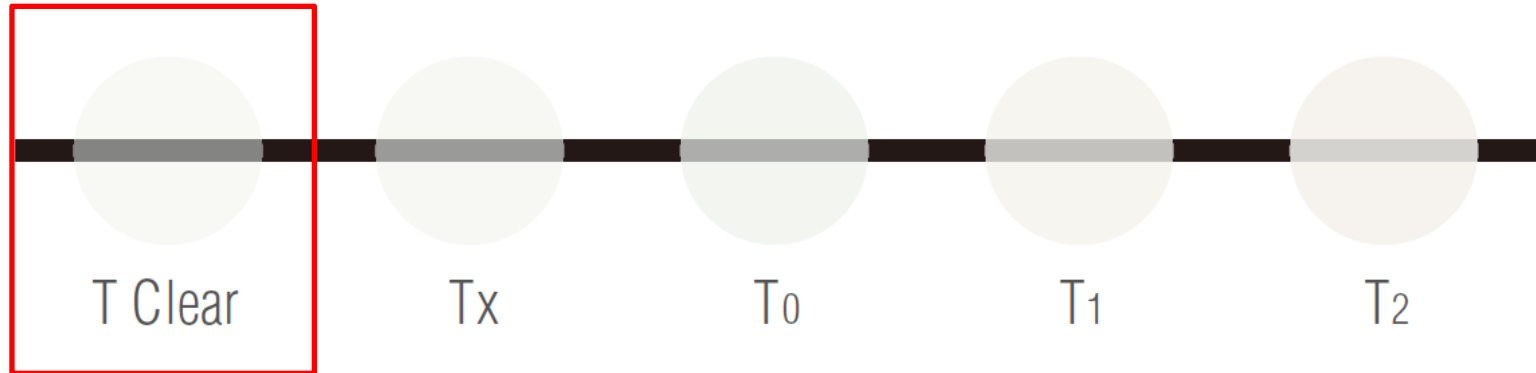


Translucent : T Clear

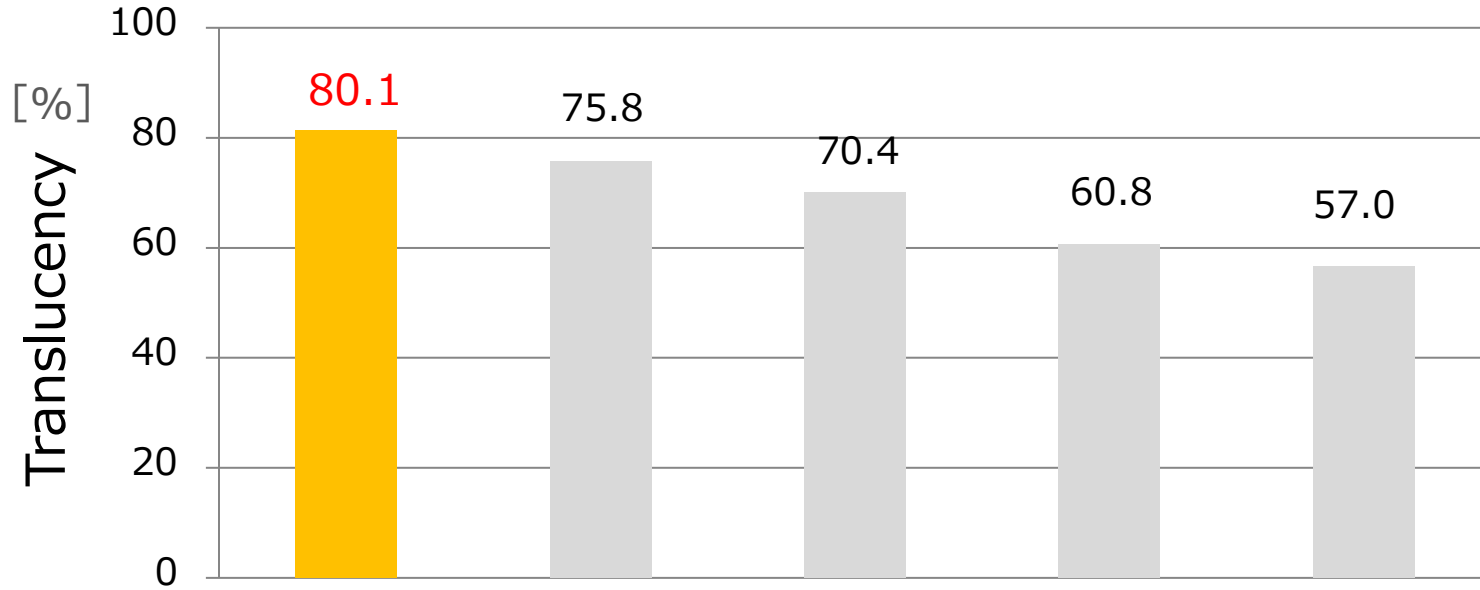
Translucent - 1 color

It has a transparency that is very close to window glass.

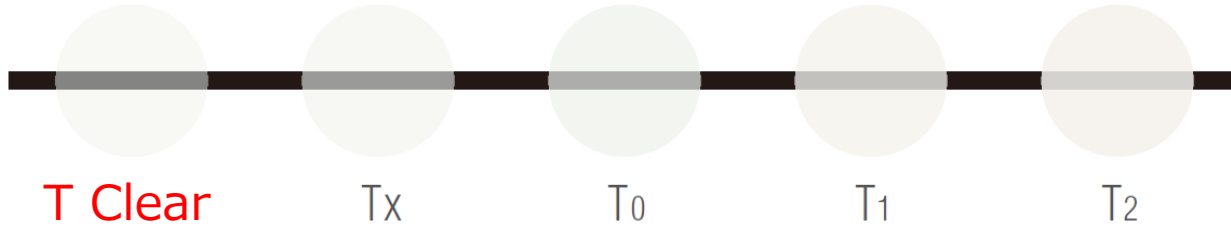
The transparency is the highest among the current Translucent powder options.



Translucent : T Clear



Test condition:
Porcelain : CZR
Light : D65
Size of sample : $\phi 16$
thickness of sample : 1.2mm
Data source:
Kuraray Noritake Dental Inc.



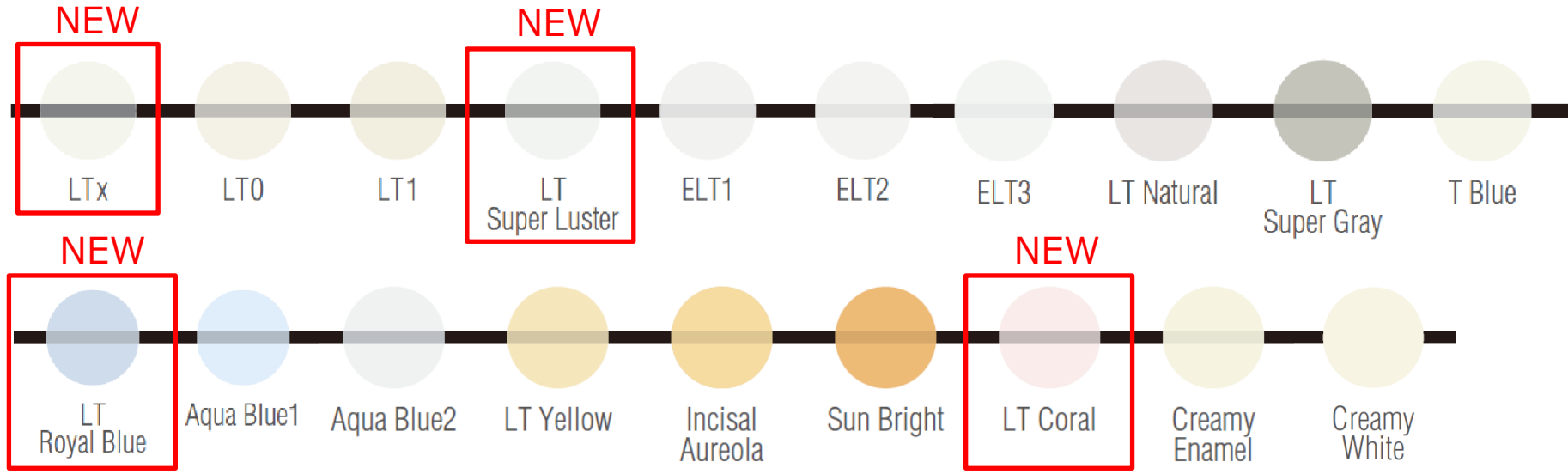
Translucent : T Clear



Recommendation:

Reproduction of transparent incisal area

Luster Porcelain



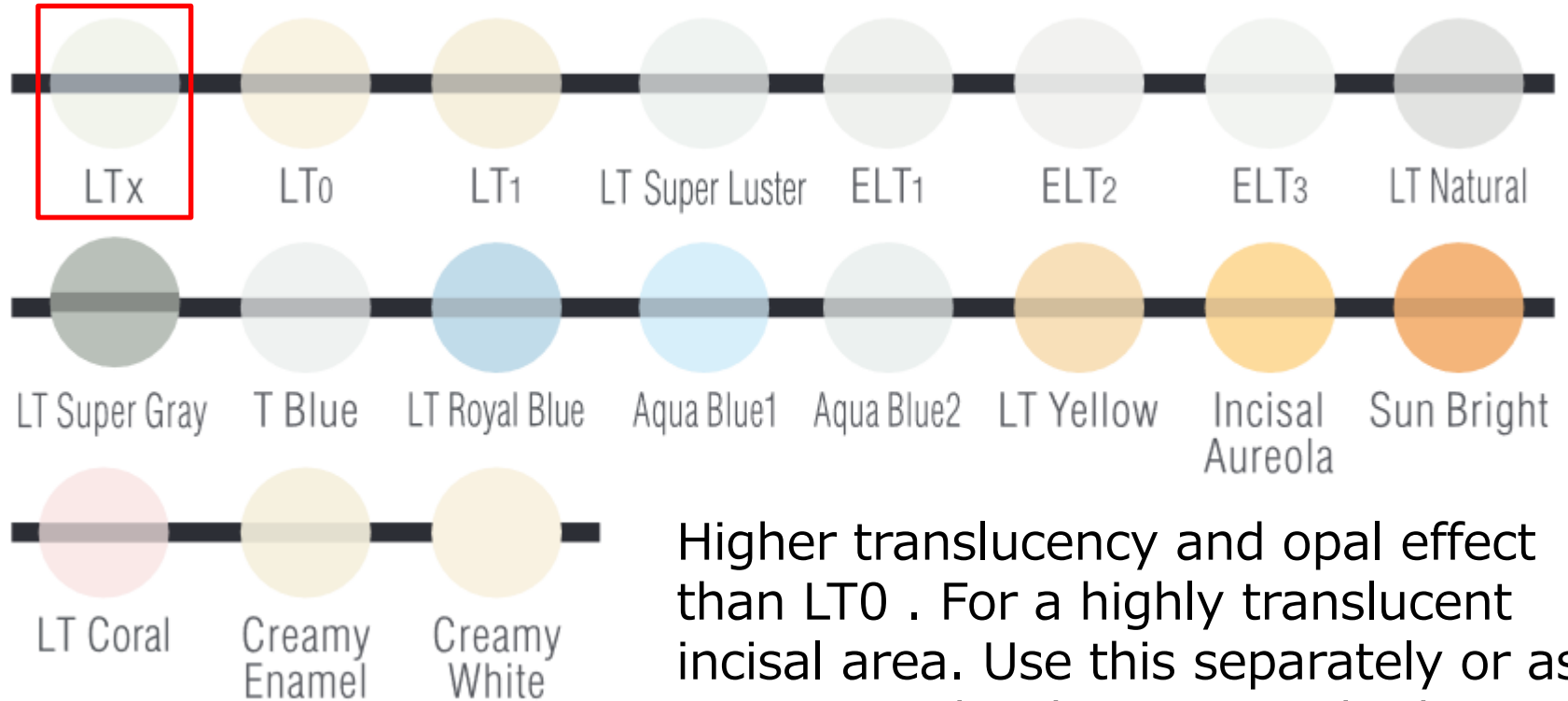
LTx : High translucency with opalescence

LT Super Luster : Highest and strongest opalescence

LT Royal Blue : Strong blue color with translucency

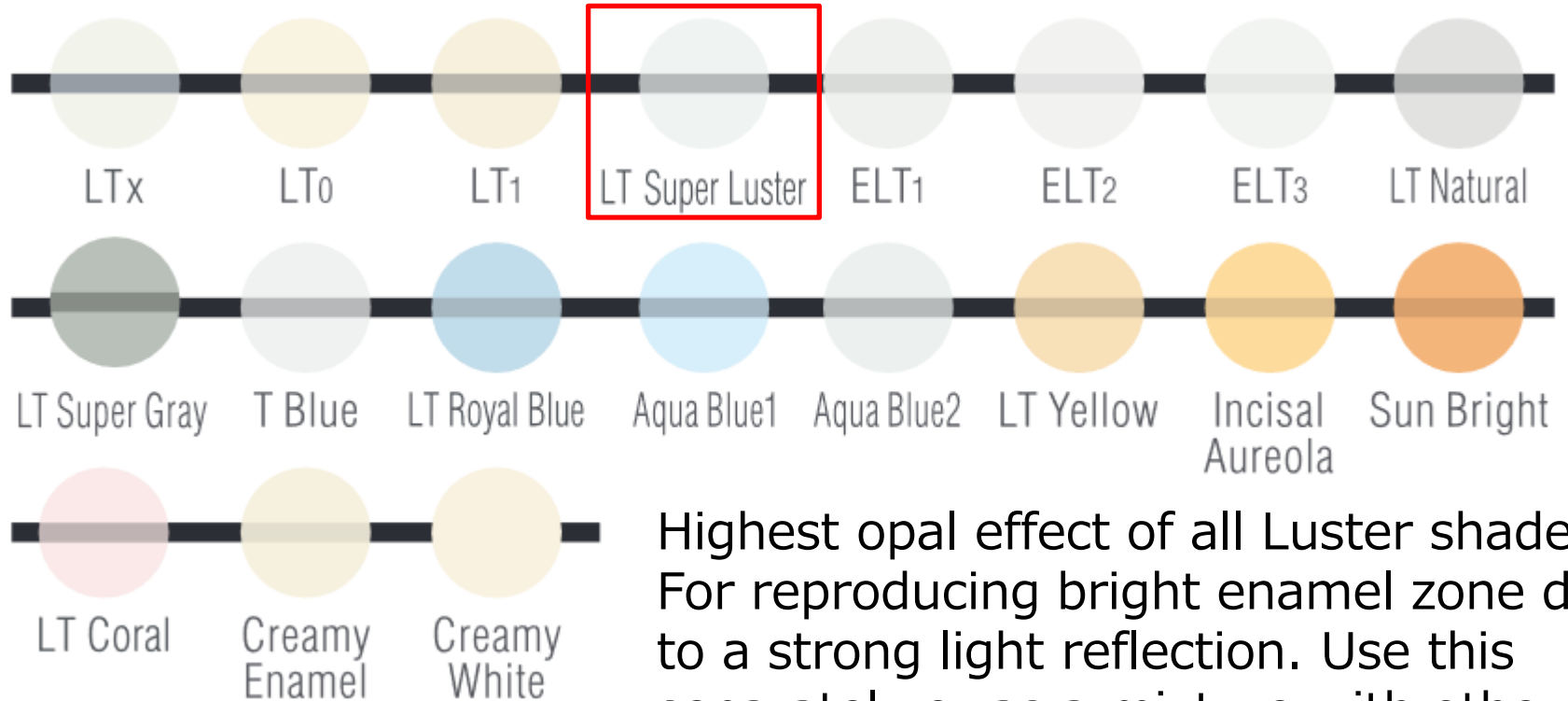
LT Coral : Pale pink color with translucency

Luster : 4 colors



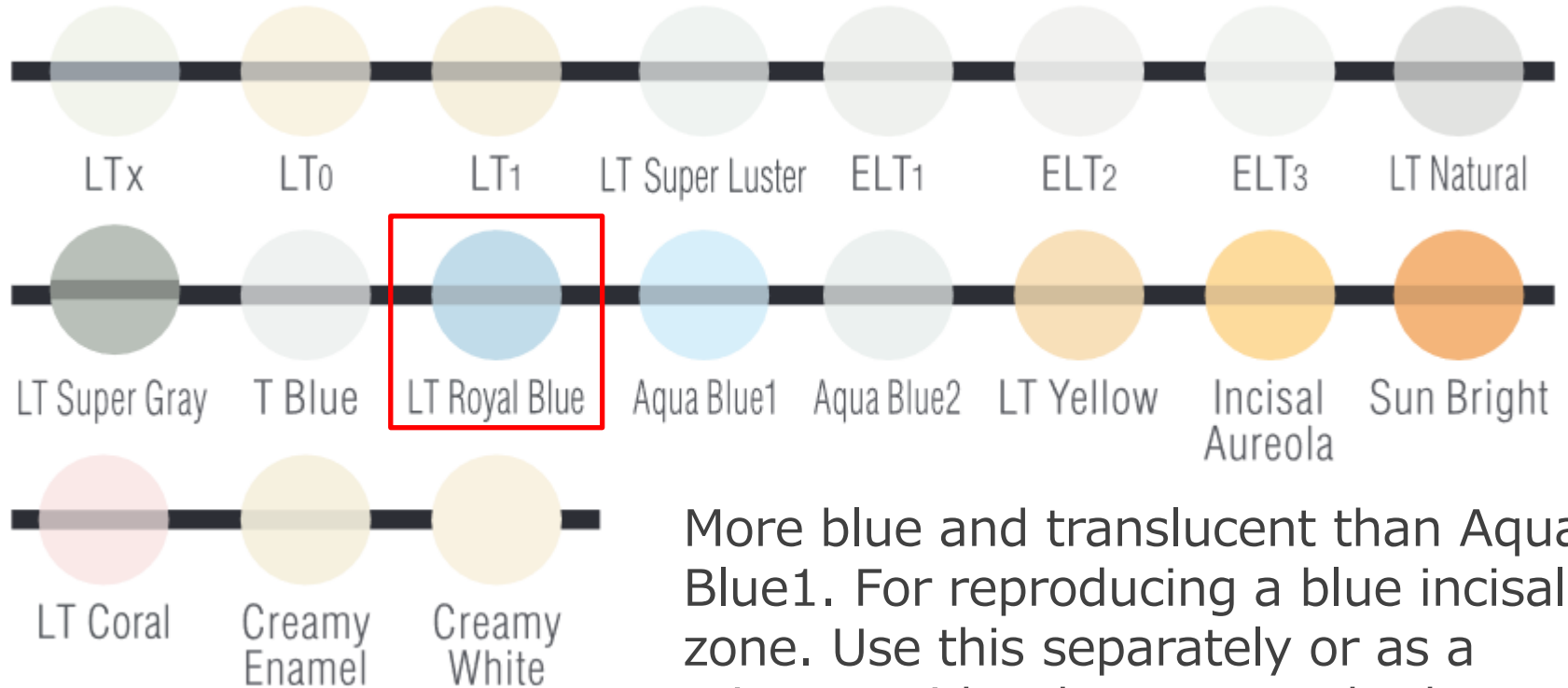
Higher translucency and opal effect than LTo . For a highly translucent incisal area. Use this separately or as a mixture with other Luster shades.

Luster : 4 colors



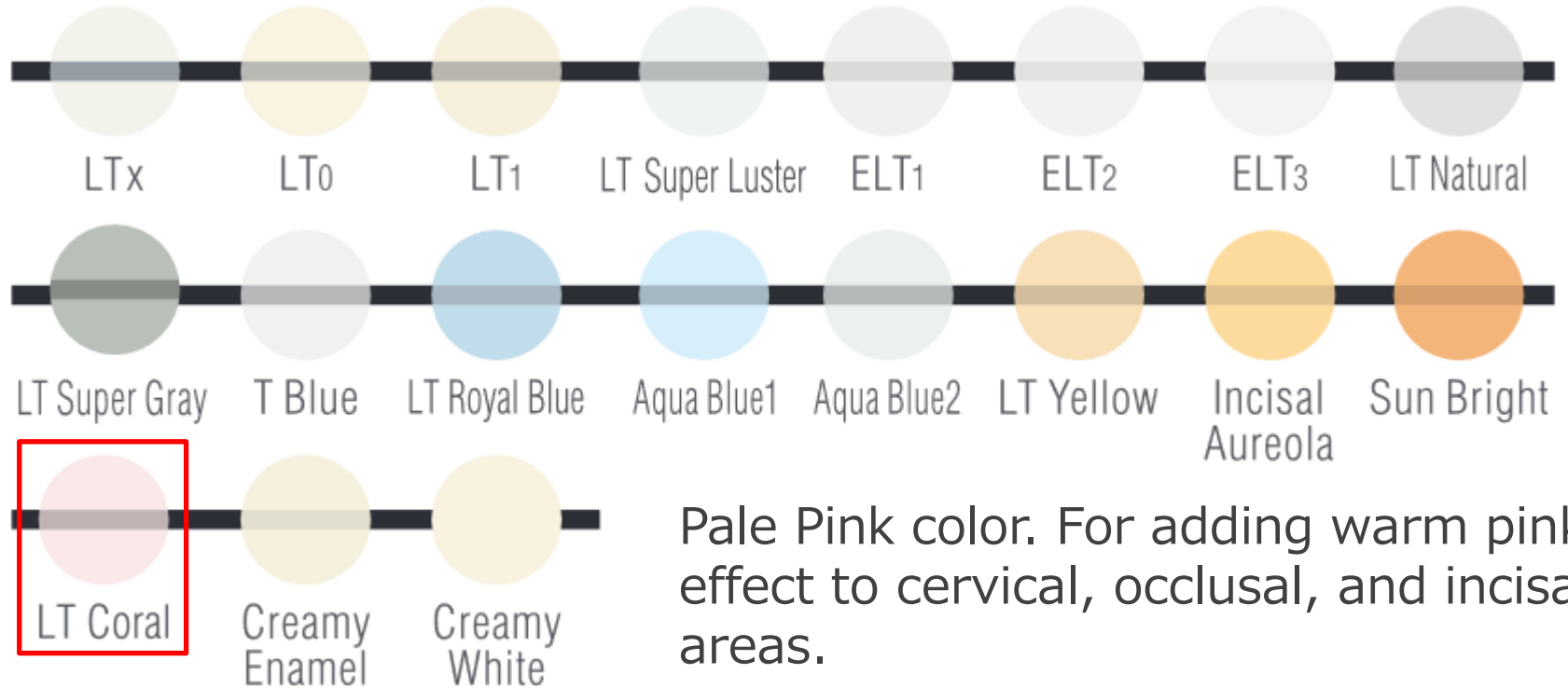
Highest opal effect of all Luster shades. For reproducing bright enamel zone due to a strong light reflection. Use this separately or as a mixture with other Luster shades.

Luster : 4 colors



More blue and translucent than Aqua Blue1. For reproducing a blue incisal zone. Use this separately or as a mixture with other Luster shades.

Luster : 4 colors



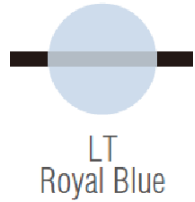
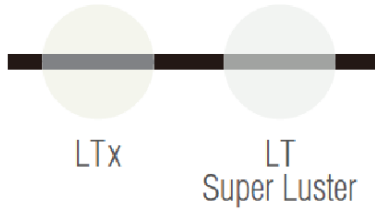
Pale Pink color. For adding warm pink effect to cervical, occlusal, and incisal areas.

Luster Porcelain



Luster Porcelain

New Colors



Recommendations

- For high opal area on labial and incisal. They have strong light-diffusion based on **opalescence**, recreating brightness like the enamel layer of natural teeth.
- For incisal area that requires **strong blue** color. In micro layering cases, it is possible to show the depth of tone with a thin layer.
- For reproducing soft **pink** appearance anywhere, and use in cervical area to mimic pink reflection from the gingival.

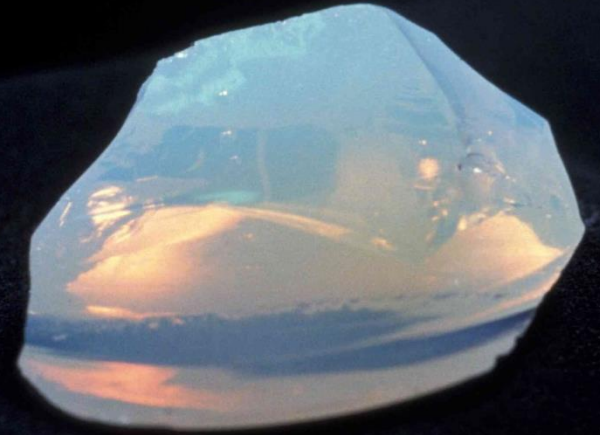
Opal

What is “Luster” porcelain?

It is porcelain that has “opalescence”.

What is “opalescence”?

It is the light scattering and reflecting capability of natural teeth that creates a blue-white appearance under reflected light, and exhibits an orange warm appearance from transmitted light.



Opal



Fabrication by Alek Aronin, RDT

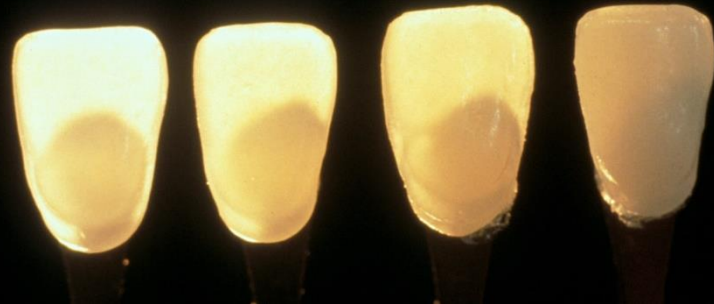
Opal



Reflected
light from
front side



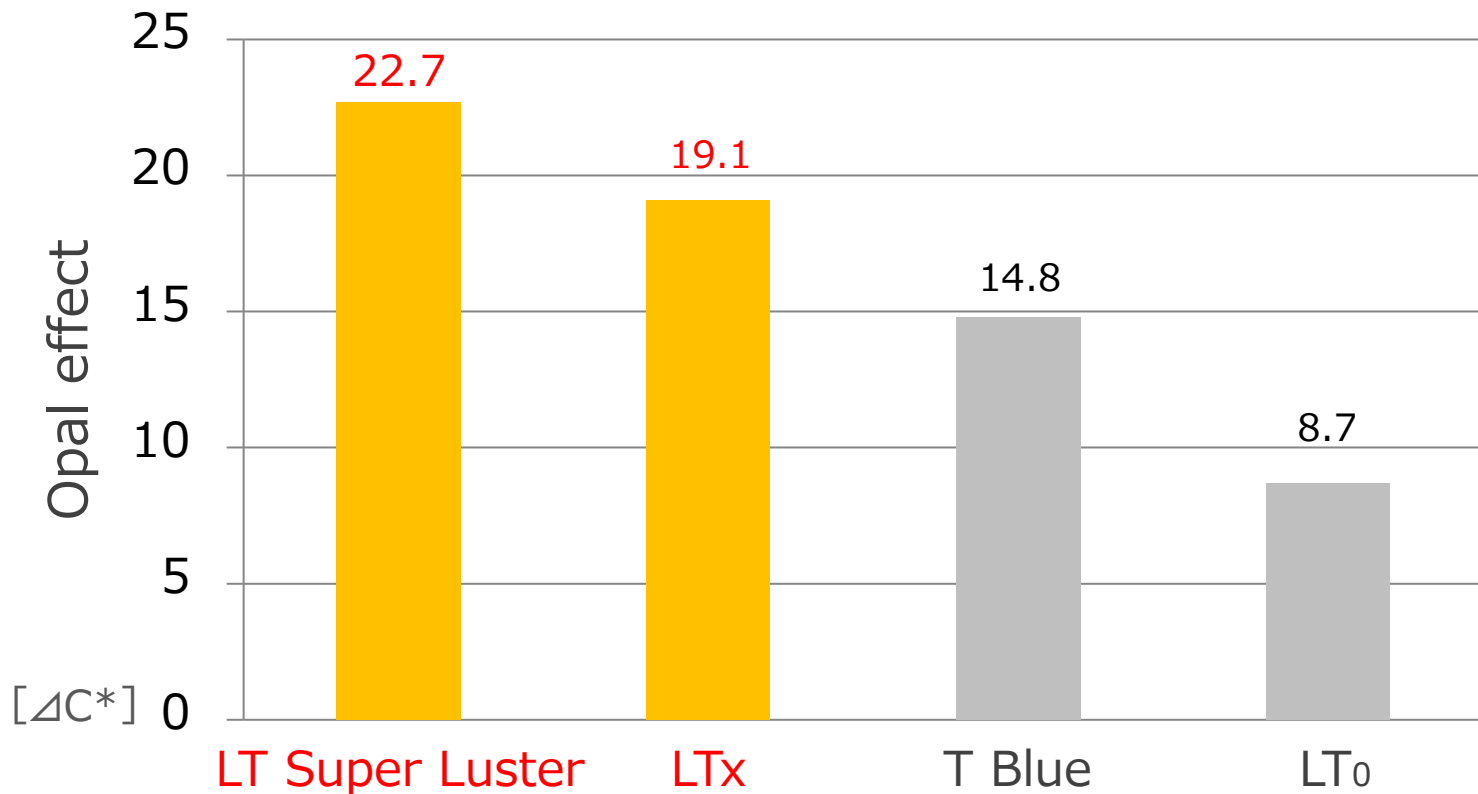
Transmitted
light from
back side



Natural Teeth

Test pieces of Luster

Luster : 4 Color Options Comparison



Test condition:

Porcelain : CZR

Light : F11

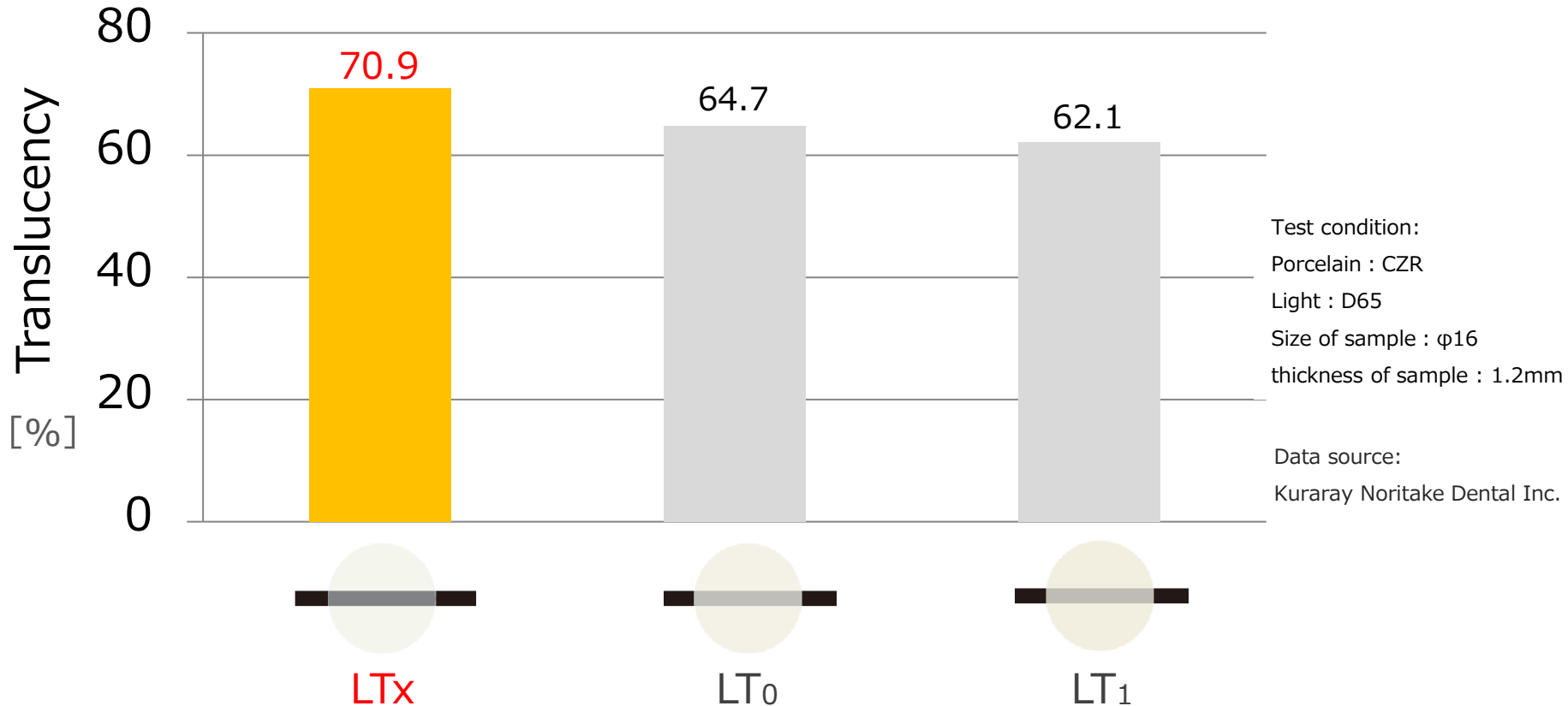
Size of sample : φ16

thickness of sample : 1.2mm

Data source:

Kuraray Noritake Dental Inc.

Luster : 3 Color Options Comparison



Clinical Case -1



Before

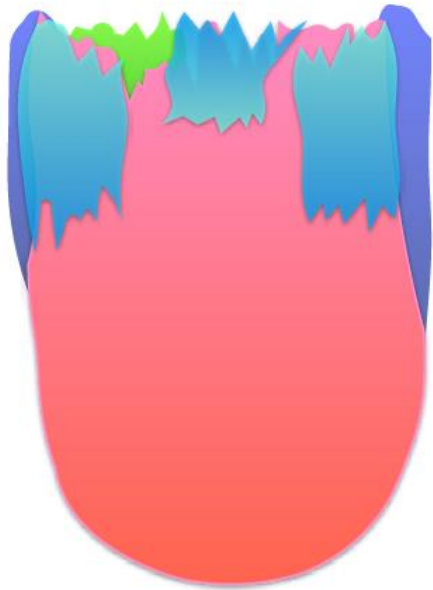


After

Fabrication by Naoki Hayashi, RDT

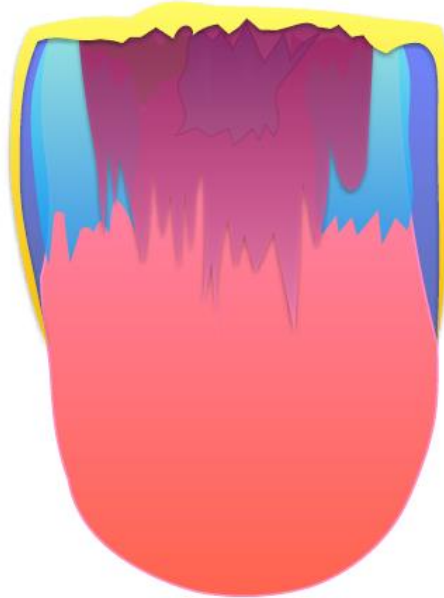
Clinical Case -1

:: 1st Ceramic layering



- A1B
- E2
- LT Super Luster
- LT Super Luster (85%)+ LT Royal Blue (15%)

:: 2nd Ceramic layering



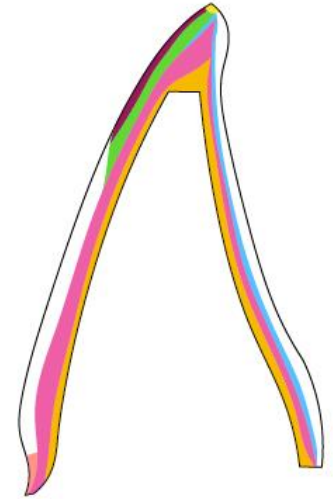
- LT Coral
- Incisal Aureola(30%) + Creamy Enamel (70%)

:: Internal Stain ::



- A+

:: Ceramic layering ::



- OBA1 (50%) + OBB1 (50%)
- A1B
- LT Coral
- T Clear(70%) + LTO(30%)
- LTO
- Incisal Aureola(30%) + Creamy Enamel (70%)
- CCV-1 (70%) + CCV-2(30%)

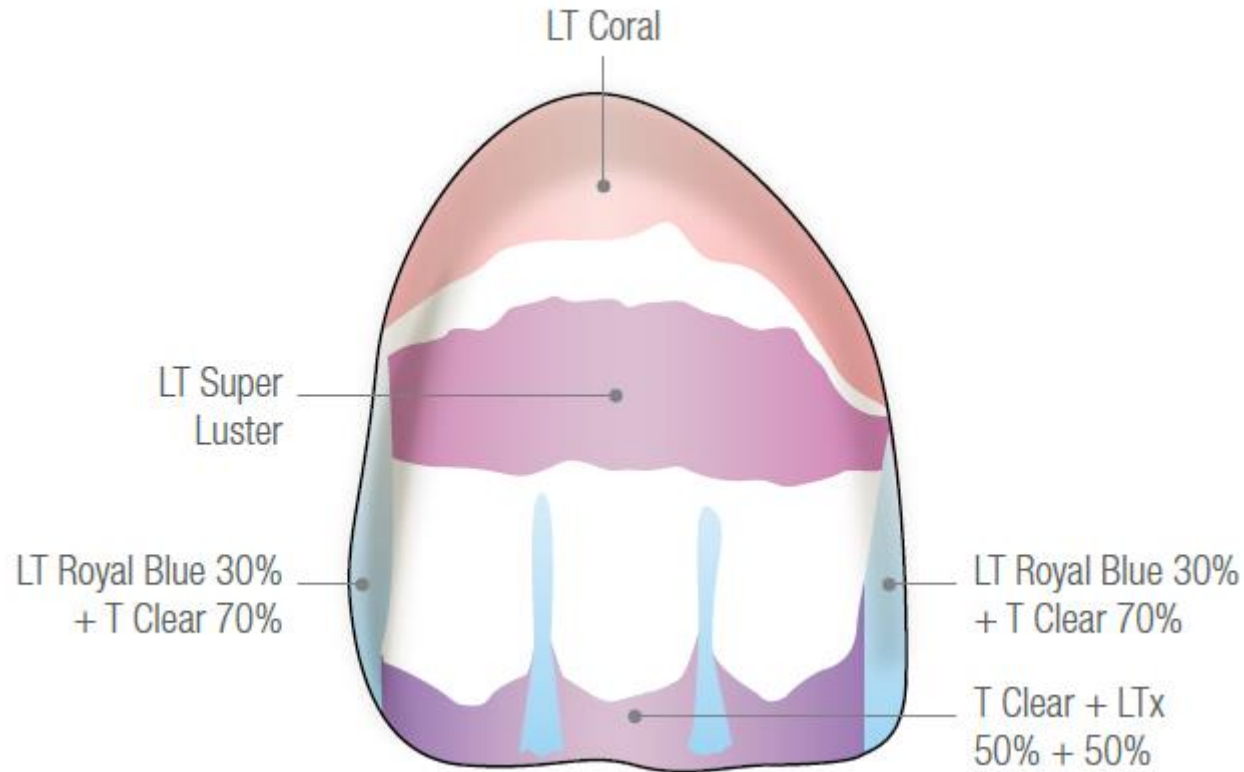
Fabrication by Naoki Hayashi, RDT

Clinical Case -2



Fabrication by Nondas Vlachopoulos, RDT

Clinical Case -2



Fabrication by Nondas Vlachopoulos, RDT

Example for use



Fabrication by Otani Dental Clinic, Naoto Yuasa, RDT

Product Information

Super Porcelain

EX-3

T Clear

LTx

LT Super Luster

LT Royal Blue

LT Coral

ERABIEN

T Clear

LTx

LT Super Luster

LT Royal Blue

LT Coral

Available in 10, 50, and 200 gram containers

Thank you for your kind attention!



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