

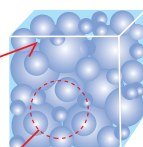
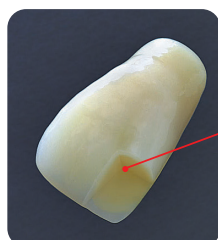


"Crown PX Anterior" Brand New Composite Resin Teeth Created as a Result of New Concepts.

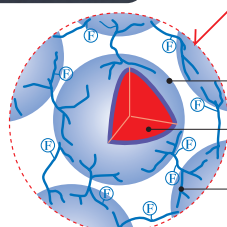
◆ Very Low Discoloration. Incredibly Hard Composite Resin Teeth.

Materialized 45 Hv hardness. Easy to grind with no chipping.

- Hybrid filler produces exceptional surface hardness that resists everyday wear and tear.
- Compared to other acrylics, discoloration is reduced due to a special fluorine containing polymer and a unique surface processing technique.
- Firm adherence to acrylic base as a result of the structuring of the PMMA particles.



* Use of various sized particle filler assures solidity.



Coupling agent

Filler

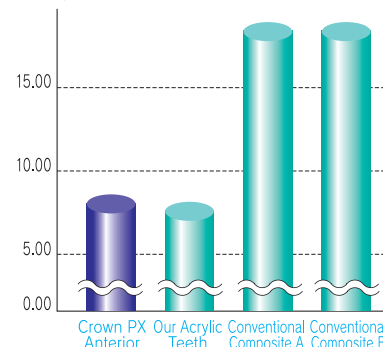
Special Fluoride Polymer

Ⓕ=Fluorine

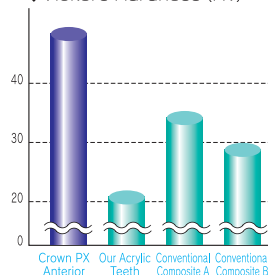
1. Use of a special coupling agent strengthens the synthesis of filler and resin.
2. Use of an original fluoride polymer results in very low discoloration rates.

Physical Properties

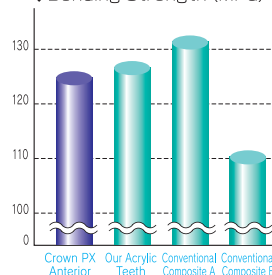
◆ Discoloration Rate (ΔE)



◆ Vickers Hardness (Hv)



◆ Bending Strength (MPa)



※Measured by Yamahachi

◆ Bio Art Color

Accentuated cervical area and sufficient dentin thickness ensured at the cutting margin.

- 3-layered structure emphasizes the cervical area, resulting in a natural appearance.
- To avoid colorlessness on the incisal area after occlusal adjustment, sufficient dentin layers are secured.

