



ICON®:

Cosmetic Treatment of White Spots and Discolored Teeth

ICON® Resin Infiltrate is a minimally invasive cosmetic procedure for post-orthodontic white-spot lesions (WSL) and certain hypocalcified/hypomineralized enamel irregularities.

WSL are associated with subsurface enamel porosities. This is often a result from poor hygiene and dental plaque, which leaves bacteria and acids sitting on the surface of the tooth. When plaque sits on the teeth, this causes demineralization of the enamel, and the teeth to appear chalky white from loss of tooth structure.

Hypocalcified/hypomineralized enamel irregularities are developmental (congenital) enamel defects.

With the ICON® resin infiltration, there is no need for removal of tooth structure (no drilling) and no anesthesia. The resin infiltrate penetrates the enamel and helps create optical properties similar to that of natural enamel and matches the natural shade of the tooth.

LIMITATIONS:

Cannot guarantee the spot will disappear completely, but in most cases, it provides a significant cosmetic improvement. If there is no change in appearance, other cosmetic options can be discussed.

ICON® cannot be used once a “hole” or “cavitation” appears in the enamel from the cavity process.

Chestnut Dental offers this service for the use on anterior (front) teeth only.

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