

A color you can
Believe in **TRUST**
BLUE

MegaGen's surface treatment is **XPEED®**. Pure Grade 4 Titanium implants are treated with S-L-A and then a unique process that incorporates calcium ions creating a CaTiO_3 nanostructure that activates osteoblasts.

Large amounts of cations are created on implant surface due to Ca^{2+}

PO_4^{3-} ions adhere to Ca^{2+} -rich layer, then Ca^{2+} re-adheres to PO_4^{3-} layer

This increased apatite layer accelerates mineralization to **create hydroxyapatite**

100% acid-residue-free surface