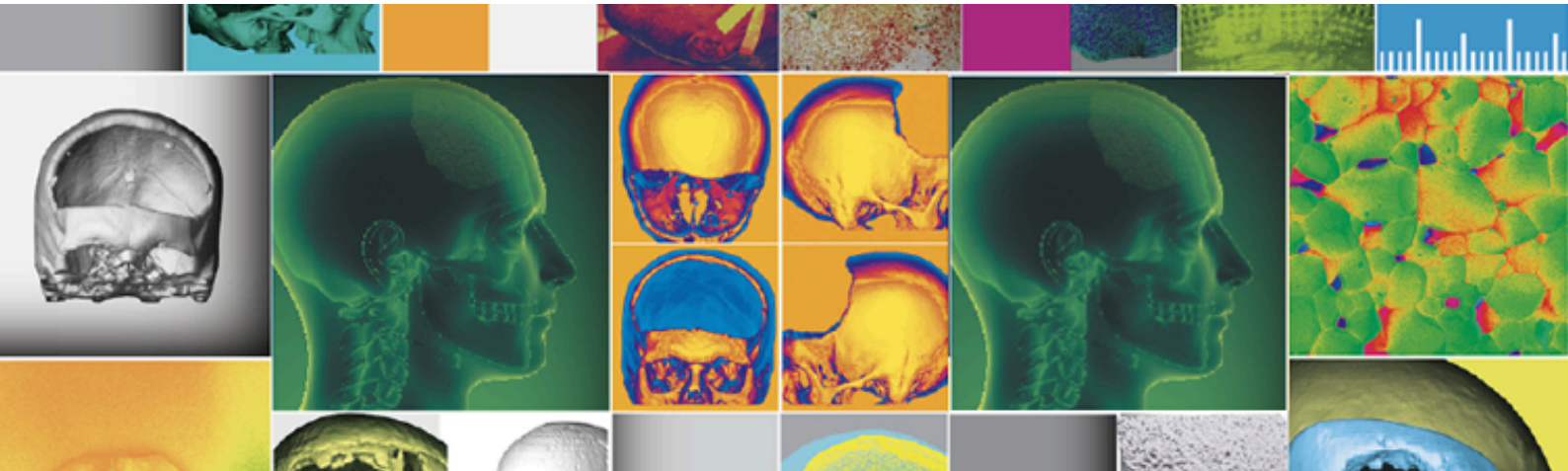


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## WHY CUSTOMIZEDBONE MAY SEEM THICK COMPARED TO OTHER MATERIALS




**CustomizedBone (TM)** is the most similar product to human bone compared to other materials available on the market. It is characterized by the presence of micro, macro, and interconnecting pores, mimicking the structure of the living bone.

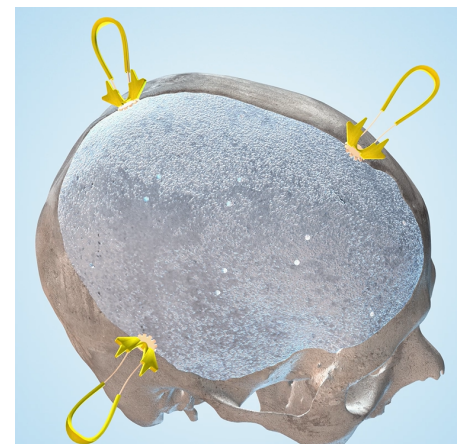
The minimum thickness of CustomizedBone(TM) is 5mm, **comparable with the human cranial thickness**. For patients over 7 years of age, CustomizedBone(TM) will osteointegrate into the skull and grow with the child.\* In areas where the normal skull thickness is thinner, such as the temporal areas, a temporal cutback is often requested as part of the design process.

In over 20 years of experience, we have never received complaints about thickness of CustomizedBone(TM) intra and post-op.

The thickness is partly what makes successful osteointegration possible.\*\*

### TAKE HOME MESSAGES:

-  Cosmetic elegance Supports
-  osteointegration
-  Similar thickness to human bone



\*Frassanito et al. "The growth of the neurocranium: literature review and implications in cranial repair" - Child's Nervous System (2019)

\*\* Sprio et al. "Osteointegration in cranial bone reconstruction: a goal to achieve." - J Appl Biomater Funct Mater. (2016)