

# BENEFITS

Highly  
Durable

Resistant  
to  
Chipping

Impervious  
to  
Liquids

Simple,  
Efficient  
Fabrication

Easily  
Relined  
Chairside

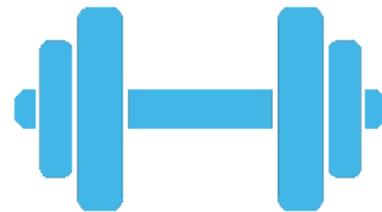
No  
Sintering

## 9000+ SUCCESSFUL CASES



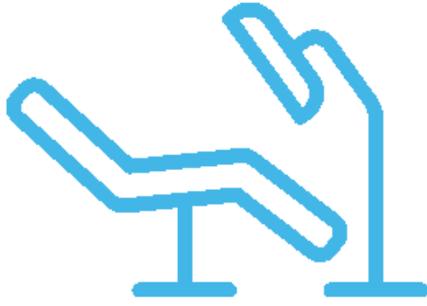
### 60% Lighter Than Zirconia

Crystal Ultra hybrids are roughly the same weight and the same hardness as natural teeth, leading to greater functionality and patient comfort compared to other materials.



### 6X Stronger Than Acrylic

At 492 MPa, Crystal Ultra's compressive strength is greater than that of any other nanoceramic; making it the strongest nanoceramic dental material in use for cosmetic, minimally invasive and implant dentistry.



### **Adjust and Repair Chairside**

Ideally suited for a quick and easy chairside adjustment. Crystal Ultra allows for composite chairside repair if a tooth ever chips or cracks due to bruxism. No material is as easy to manipulate in the mouth as Crystal

Ultra



### **Bends and Gives Under Stress**

At 10 GPa, Crystal Ultra is the most flexible ceramic available on the market and the only ceramic that actually flexes in the mouth. This flex makes Crystal Ultra durable and comfortable for the

patient.

# **THE LIGHT-WEIGHT FULL ARCH IMPLANT**

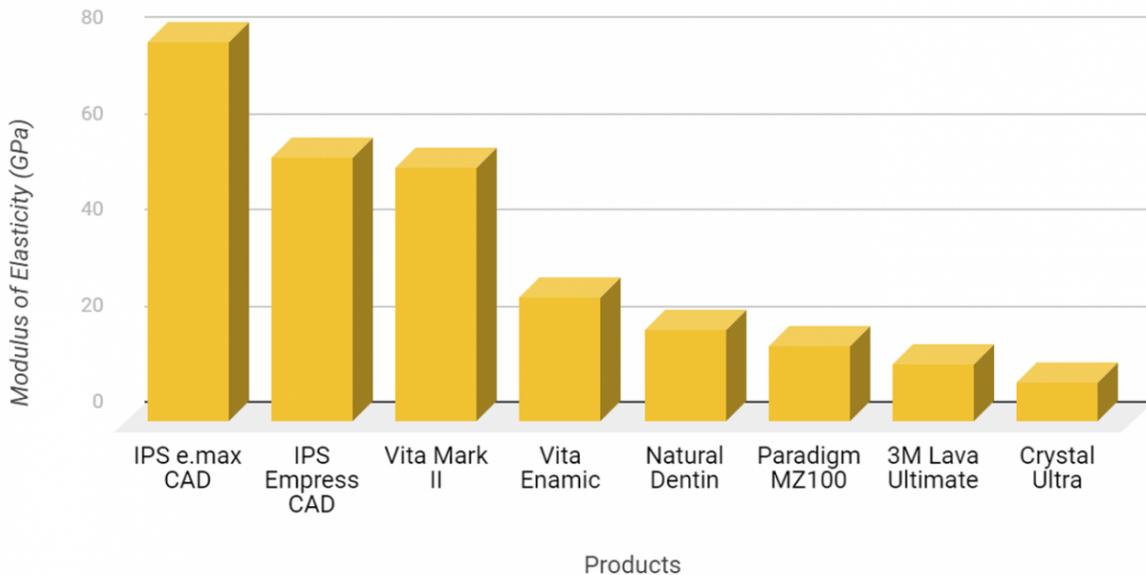
Crystal Ultra full arches are 60% lighter than Zirconia arches and 6 times stronger than traditional titanium acrylic hybrids. Crystal Ultra is also gorgeous with incredible optical qualities. Beautiful, strong and functional, Crystal Ultra is rapidly becoming the material of choice for full arch dentistry.

[Get Started](#)



**STUDIED. PROVEN.**

## Modulus of Elasticity of Crystal Ultra vs. Alternative Ceramic Products (GPa)



## SUPERIOR SHOCK ABSORPTION

Crystal Ultra is the least “clacky” ceramic and is the gentlest material of all the dental ceramics and ceramic hybrids. Crystal Ultra offers a hardness which closely matches natural dentition.

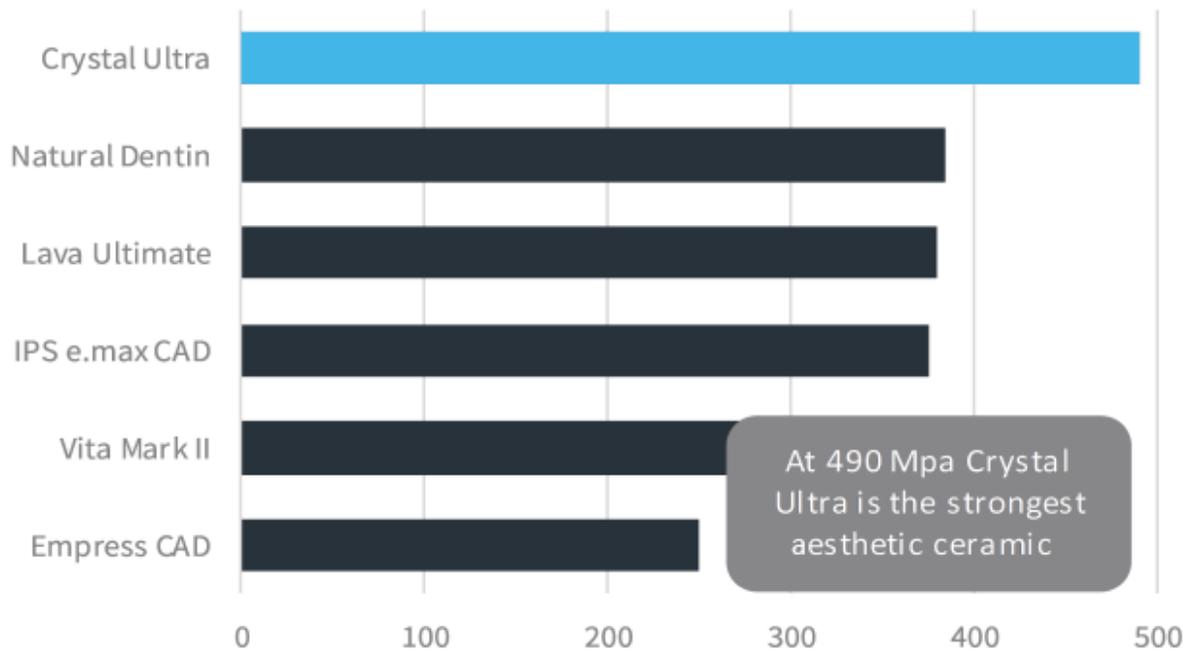
By comparison, non-hybrid ceramics are harder than enamel, making them less pliable and forgiving, causing an unnatural “clacky” sound and feel when the patient bites down.

## DURABLE

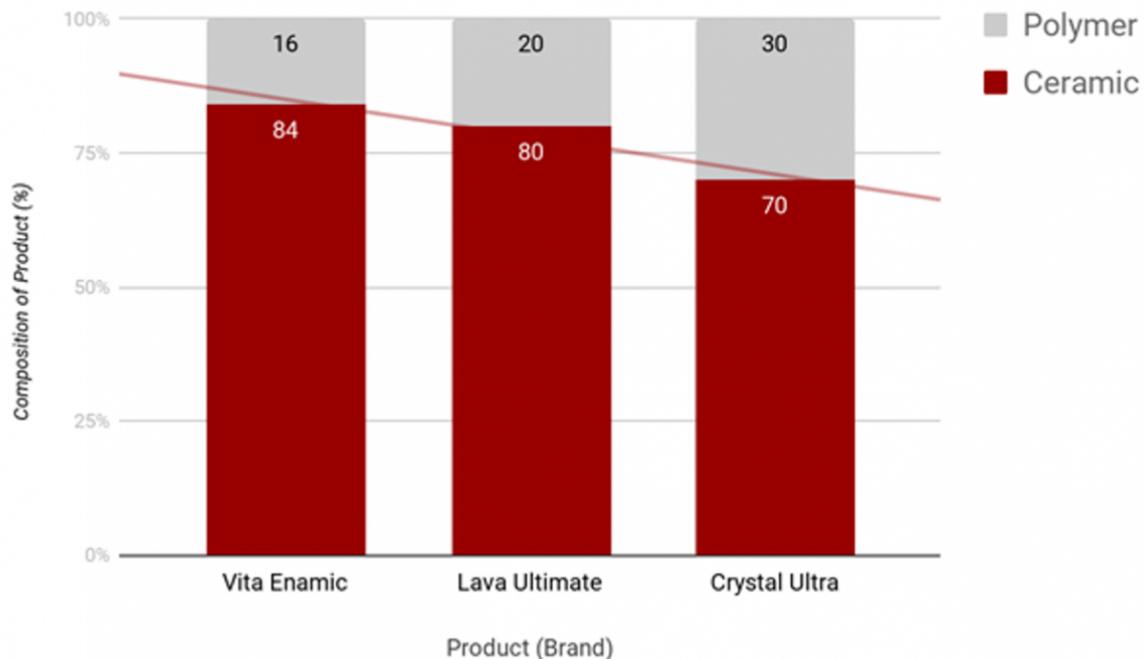
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**6x Stronger Than Acrylic**

## Compressive Strength



## Composition of Crystal Ultra vs. Alternative Ceramic Products (%)



# NANOCERAMIC OF CHOICE

The key to achieving the exceptional shock absorption, compressive strength and lack of brittleness is the ratio of polymers to ceramics in the material.

Crystal Ultra is formulated with a higher ratio of polymers to ceramics, making it the most durable and elastic hybrid ceramic on the market today!

[Get Started](#)



## **CHAIRSIDE ADJUSTMENTS AND REPAIR**

Ideally suited for chairside dentistry, Crystal Ultra quick and easy to adjust.

If a tooth ever chips or cracks due to bruxism, Crystal Ultra can be repaired with composite.