



# KeyDenture® Base

Engineered for precision and durability, our High-Impact 3D Denture Base sets a new standard for digital denture fabrication. Designed for fast-printing and efficient workflows, KeyDenture Base ensures long-lasting performance and reliability for your patients. Available in four classic Diamond D shades, it provides a natural, aesthetically pleasing appearance that exceeds industry standards. Ideal for dental labs and clinics, KeyDenture Base combines strength, beauty, and compatibility for seamless integration into your workflow.



**BIOCOMPATIBLE**



**TPO FREE**



**COST  
EFFECTIVE**



**DURABLE**

## FEATURES

- HIGH-IMPACT DURABILITY;  
FLEXIBLE WITHOUT BEING BRITTLE
- REALISTIC, LIFE-LIKE RECREATION  
OF NATURAL GINGIVAL TISSUE
- LOW VISCOSITY ALLOWS LABS  
TO PRINT FASTER
- COMFORTABLE FOR THE PATIENT
- COMPATIBLE WITH DIGITAL  
LABORATORY WORKFLOWS/  
POPULAR TOOTH MATERIALS
- EXCELLENT RETENTION

### ORIGINAL



#4220430 (1kg bottle)  
#4200430 (0.5kg bottle)

### LIGHT REDDISH PINK



#4220434 (1kg bottle)  
#4200434 (0.5kg bottle)

### CHROMA ESSENCE



#4220432 (1kg bottle)  
#4200432 (0.5kg bottle)

### DARK VEINED



#4220431 (1kg bottle)  
#4200431 (0.5kg bottle)

PROPERTY	METHOD	KEYDENTURE BASE
Strain at break	ASTM D638-14	>50%
Flexural Modulus	ISO 20795-1	2000-3000 MPa
Maximum Stress Intensity Factor	ISO 20795-1	1.9-2.5 MPa m <sup>1/2</sup>
Total Fracture Work	ISO 20795-1	2500-5000 J/m <sup>2</sup>
Water Sorption	ISO 20795-1	31.7 ug/mm <sup>3</sup>
Water Solubility	ISO 20795-1	0.8 ug/mm <sup>3</sup>
Gardner Impact		>10 in-lb
Viscosity @ 25°C		1500-1900 cP
Biocompatibility	ISO 10993-1	Pass

keystone<sup>®</sup>  
industries



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