



ISO 9001:2015

KeyOrtho IBT™

BIOCOMPATIBLE FOR MANUFACTURING HIGHLY-PRECISE INDIRECT BONDING TRAYS

KeyOrtho IBT is ideal for printing orthodontic transfer trays for positioning brackets. KeyOrtho IBT's translucency allows for precise positioning before and during bracket placement. It's high tensile strength allows for easy application of brackets in a single step, reducing chair time to minutes. It is flexible for easy removal, and works with all general bracket systems. It is also odorless and tasteless for patient comfort.

#4200008 (0.5kg bottle) | #4220008 (1kg bottle)

| PROPERTY | PROCEDURE | KEYORTHO IBT |
|-------------------------------|-------------|--------------|
| Tensile Strength (MPa) | ASTM D638 | 8.0 - 10.5 |
| Tensile Young's Modulus (MPa) | ASTM D638 | 15.5 - 31.0 |
| Elongation at Break (%) | ASTM D638 | >130% |
| Biocompatibility | ISO 10993-5 | Pass |
| Viscosity @ 25°C (cP) | ASTM 7867 | <1000 |
| Orthodontic Adhesive Release | | Pass |

FEATURES

- **BIOCOMPATIBLE MEDICAL DEVICE CLASS 1**
- **ODORLESS & TASTELESS**
- **ADHESIVES RELEASE EASILY FROM TRAY**
- **TRANSLUCENT FOR EASY POSITIONING**
- **PRECISE**
- **FLEXIBLE**



DESIGN | SCANNING | 3D PRINTING | MILLING | MATERIALS | POST-PROCESSING



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