



Instruction for Use

FLEX BT TRANSLUCENT

Introduction

FLEX BT TRANSLUCENT is for professional dental applications use. Information for safety and environmental are also enclosed. For more information, please contact the reseller or [Applylabwork](https://www.applylabwork.com).

Indications for use

3D printing of indirect bonding trays used for orthodontic bracket placement with 385 – 405 nm wavelength.

Contraindications

Do not deviate from Instruction and Indication of Use. FLEX BT TRANSLUCENT resin contains (methyl) acrylate monomers and oligomers which, though rare, may cause an allergic reaction (H317, H315, H319, H335) to individuals who are sensitive. In case of allergic symptoms, please seek medical assistance.

Cautions:

1. Printing lab with proper ventilation and proper personal skin and eye protection gears (P280). Wash thoroughly after handling.
2. Review [Material Safety Data Sheet](#) (MSDS) before use.
3. Skin contact: thoroughly wash with soap and cold water.
Eye contact: cold water flush thoroughly for 30 minutes, seek medical attention.
Ingestion: immediate medical attention.
Inhalation: see fresh air immediately.

Printing Considerations

1. Ensure that the 3D printers are validated by [applylabwork.com](https://www.applylabwork.com)
2. Follow the printing tips on [applylabwork.com](https://www.applylabwork.com) closely.
3. Remove the printed parts with dedicated clean tools.
4. Clean the printed parts with A&B **fresh isopropanol [IPA >95%] bath** (see tips for detail). Total IPA clean time should not exceed 5 minutes. Follow with compressed air to dry the printed parts. Prolonged IPA bath is not recommended, it may result in reduced mechanical properties.
5. Printed parts **must dry** in a shaded and well-ventilated location for **minimum of 25 minutes**, parts must be free of isopropanol.



6. UV post-curing under settings verified by applylabwork.com for optimal mechanical properties.

STORAGE CONDITION

Away from light source, ambient temperatures (15-26°C / 59-79°F) and dry.

WASTE DISPOSAL

Solidified IBT Clear can be disposed as normal plastic waste. The liquid resins should only be disposed according to governmental regulations.

CONTACT

To report product issues, please contact ApplyLabWork:

<https://applylabwork.com/contact-us/>