Guides for Dreve Resins

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FotoDent® model

PROPERTIES

- **Flexular strength** – ? 85 MPa
- **Elongation at break** – > 11 – 15 %
- **Flexural modulus** – ? 1750 MPa
- **Hardness** – 80 – 85 Shore D
- **Viscosity** – 0.8 – 1.2 Pa*s

INSTRUCTIONS FOR PRINTING

- Shake the bottle with resin approximately 1 hour before use,
- Wear personal protective equipment (suitable gloves, safety googles, etc.),
- A direct post-treatment is recommended after the printing process,
- Allow the resin to drip off of the model for at least 10 minutes after the printing process,
- Clean your models from the liquid resin before removing supports and raft to avoid warpage.

PRINT SETTINGS
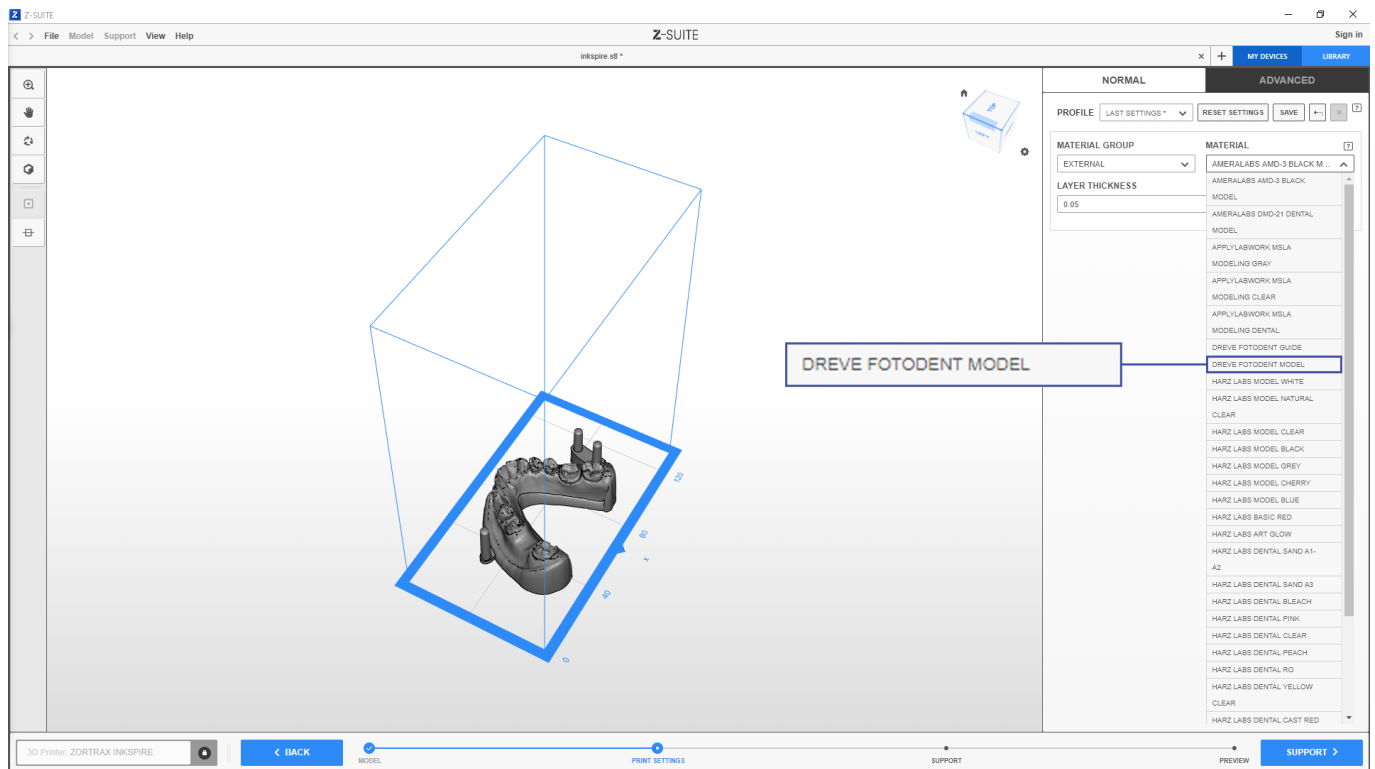
First, change the *Material Group* to *External*, and then select the *Dreve FotoDent Model* from the drop-down list.

Next, set the *Layer thickness* with which you are going to print your model. This parameter determines the height of each layer. Finer layers provide better surface quality but make the printing process more time-consuming.
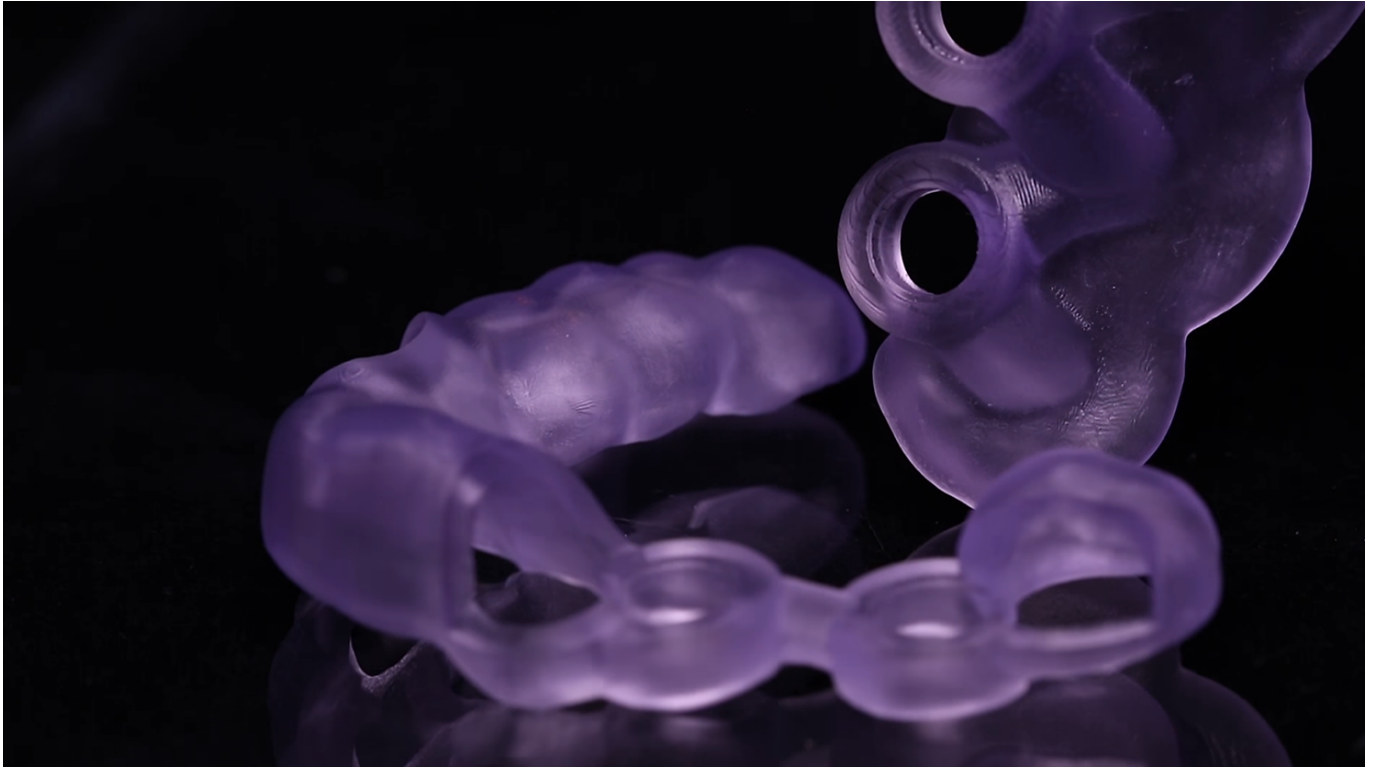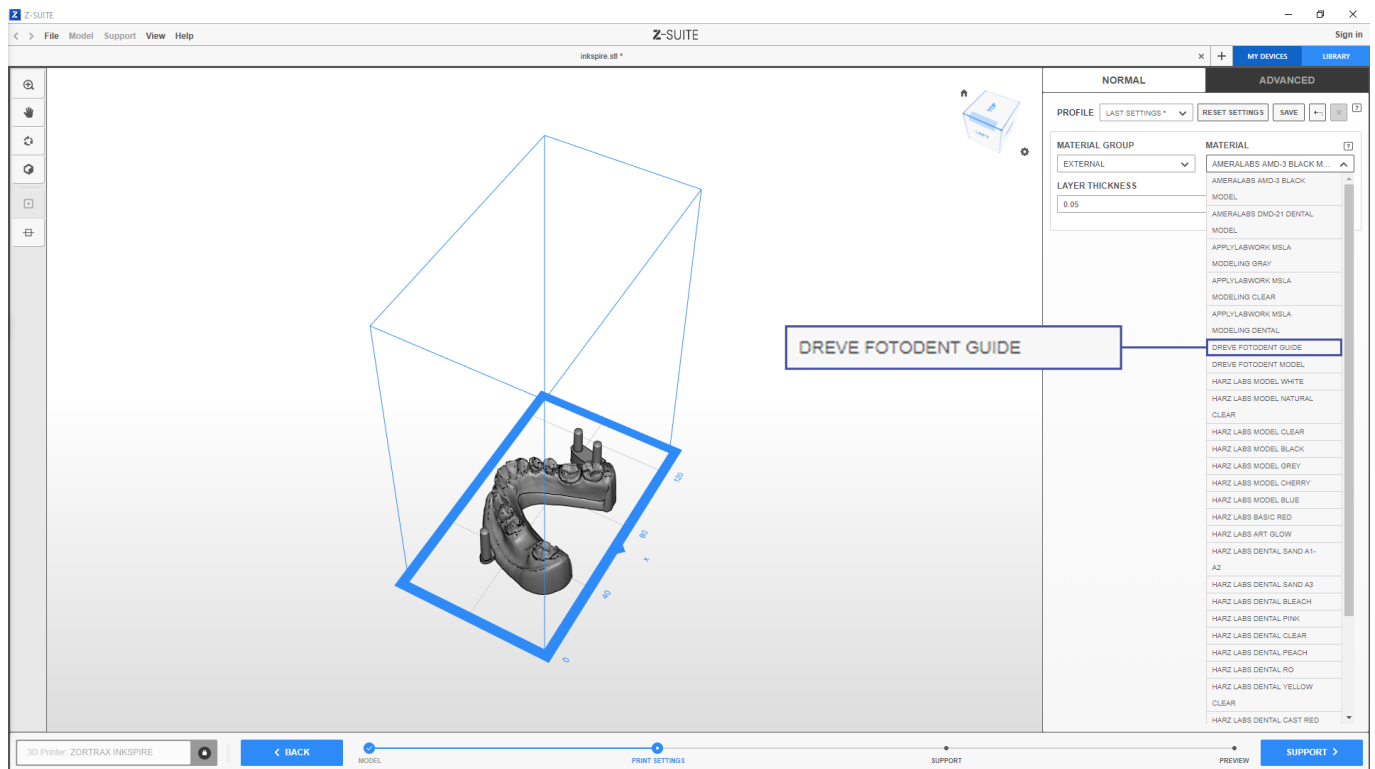
FotoDent® guide

PROPERTIES

- **Density** – 1.1 – 1.2 g/cm2
- **Viscosity** – 0.65 – 1.05 Pa*s
- **Flexural modulus** – > 1700 MPa
- **Flexular strength** – ? 75 MPa
- **Elongation at break** – > 10 – 15 %
- **Hardness** – > 80 – 85 Shore D

INSTRUCTIONS FOR PRINTING

- Shake the bottle with resin approximately 1 hour before use,
- Wear personal protective equipment (suitable gloves, safety googles, etc.),
- A direct post-treatment is recommended after the printing process,
- Allow the resin to drip off of the model for at least 10 minutes after the printing process,
- Clean your models from liquid resin before removing supports and raft to avoid warpage.

PRINT SETTINGS

First, change the *Material Group* to *External*, and then select the *Dreve FotoDent Guide* from the drop-down list.

Next, set the *Layer thickness* with which you are going to print your model. This parameter determines the height of each layer. Finer layers provide better surface quality but make the printing process more time-consuming.