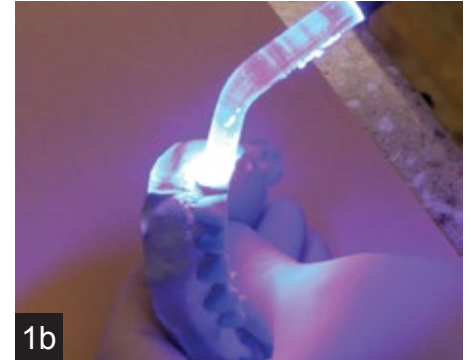


How to Create a Whitening Tray

Example shown is with Essix® Model Duplication Material 1.0mm. Drufosoff® Clear Sports Mouthguard Material (EVA) 2.0mm may also be used. Heating and cooling times vary; please refer to your Essix® Plastics Guide for exact times.

MODEL PREPARATION

- 1 Carefully apply block out light cure resin to the teeth (1a) and light cure (1b).



FABRICATION PROCESS

- 2 Start by turning the Druformat Scan on; the switch is located on the back left side of the machine. There is no wait time for your Druformat Scan to heat up.
- 3 Lift the tension ring off the plate reception arm on the left side of the Druformat, and place the plastic on the plate reception arm.
- 4 Place the tension ring into the round pegs and secure over the plastic.

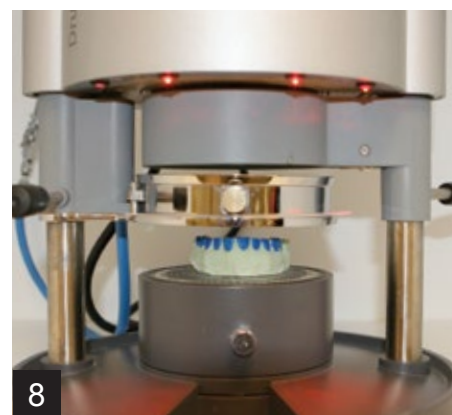
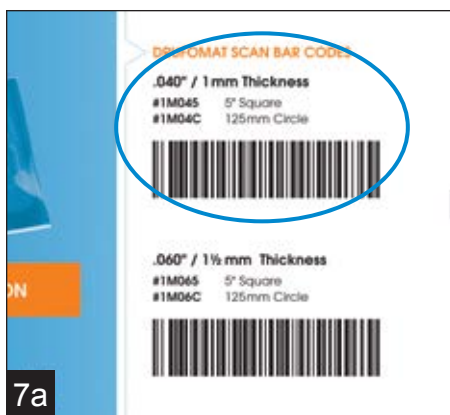


5 Place the model in the center of the base of the machine. NOTE: To avoid broken models, residue from stone and distortions, spray model with Trim-Rite® Release Agent.

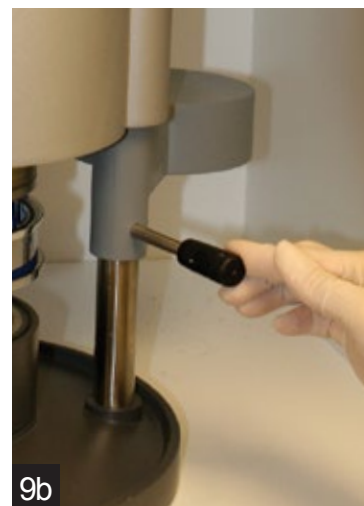
6 Align plastic and heating element over the model.

7 Scan the barcode for Essix® Model Duplication Material 1.0mm from the package or your Plastics Guide (7a). Screen will read heating time: 1:10 and cooling time: 30 (7b). Press the OK Button.

8 The heat indicator lights will shine red at the base of the Drufoomat Scan indicating the heating process has started.

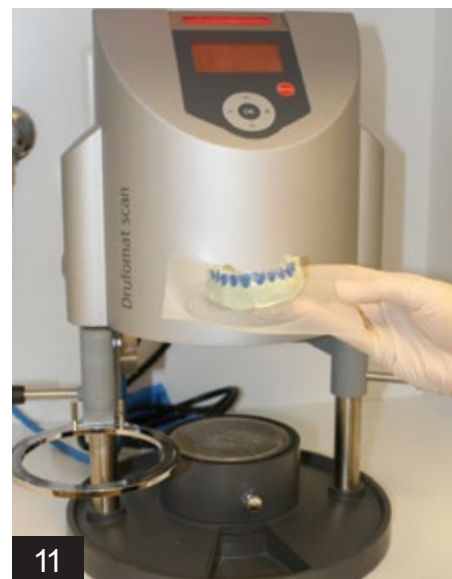


9 Once the heat time has expired, you will hear a long beep. Pull the lever on the right side (9b), moving the heating element away from the base of the machine. The lever is spring-loaded; be sure to pull past the point of tension and hold while simultaneously pressing the white button on the left side (9a) of the Drufoomat Scan. Once the pressure bar on the screen rises to level 2, you can release both the lever and the white button at the same time.



10 The cooling process has started. Once the timer counts down to zero, you will hear a short beep indicating that the cooling process is complete. Press and hold the white button on the left side of the Druformat Scan (10a) as the air releases and the chamber lifts from the model (10b).

11 Remove the tension ring from the plastic. Remove your molded appliance from the machine.



TRIMMING & POLISHING — Allow the appliance to cool to room temperature before proceeding.

12 Using curved or Mayo scissors, scallop $\frac{1}{4}$ to $\frac{1}{2}$ mm above the gingival margin from both the lingual and labial surfaces.



Materials used for Bleach Tray:

- Druformat Scan (#3300)
- Essix® Model Duplication Material 1.0mm/ 5" Square (#1M045)
- Alternative plastic option:
 - Dreve Drufosoft® Sports Mouthguard Material 2.0mm (#4251)
- Trim-Rite® Release Agent (#21004)
- 4" Curved Scissors (#18004) or 5½" Mayo Scissors (#18001)

Get to Know Your Drufomat Scan Pressure Thermoforming Machine

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