

Emboss Text and Logos on Orthotics with 3D Builder

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The orthotics coming from AOMS 3DPRN app are not labeled or text. Some users prefer to add his or her own text or logos on the orthotics. This is possible. The tool we know is Microsoft 3D Builder which is installed on our Windows 10 computer. It is a free app from Microsoft Store. Just search 3D Builder in the Microsoft Store like the following:

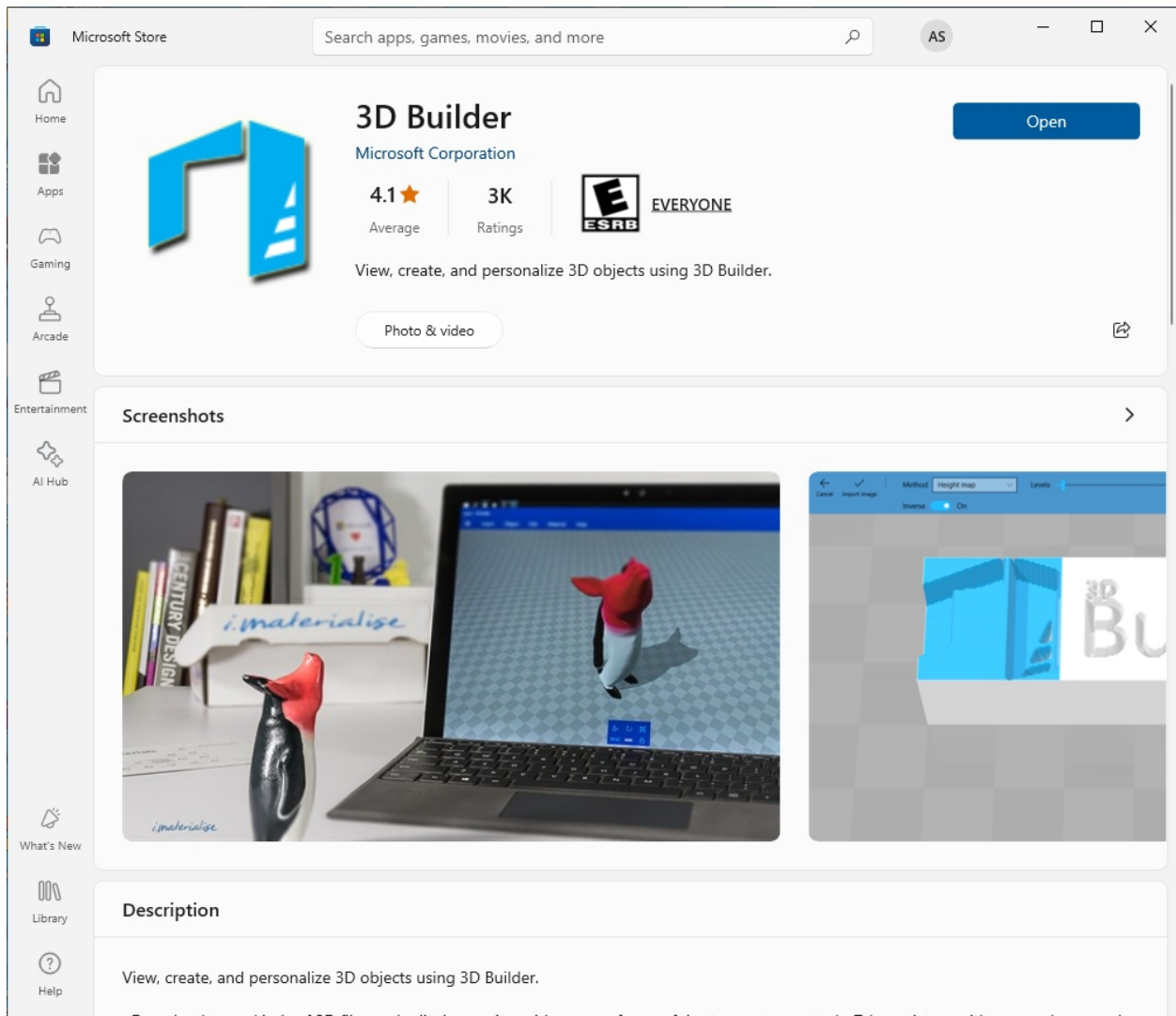


Figure 1: Searching 3D Builder and install it

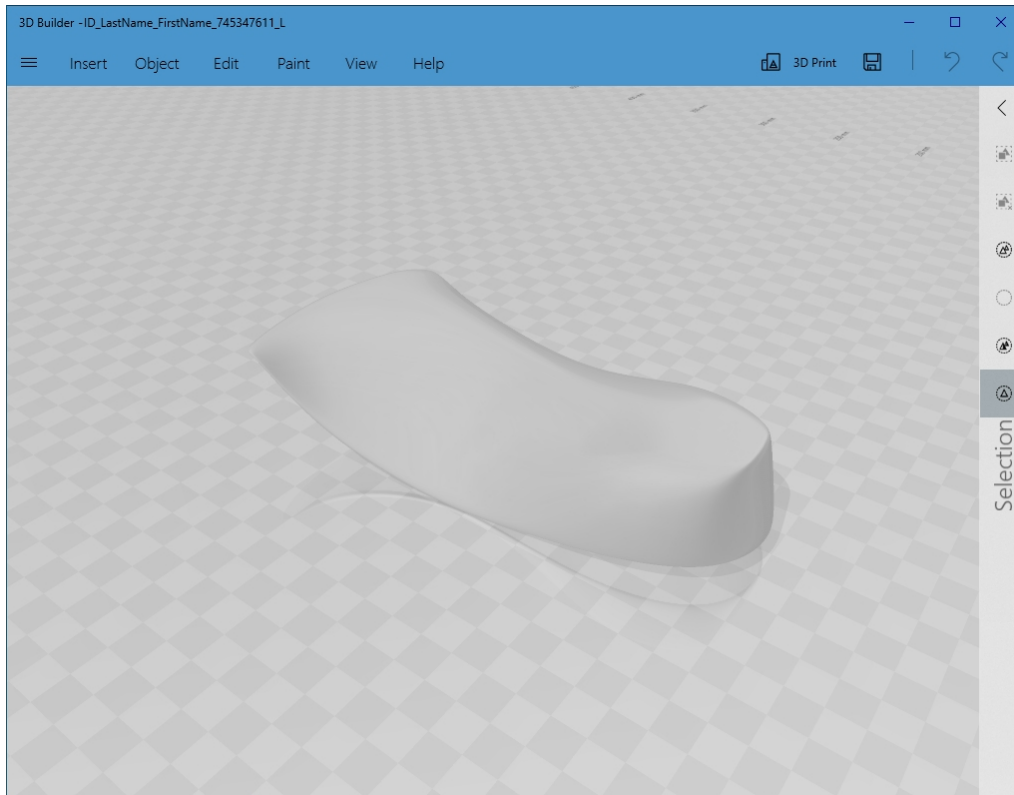


Figure 2: Once an orthotic is loaded

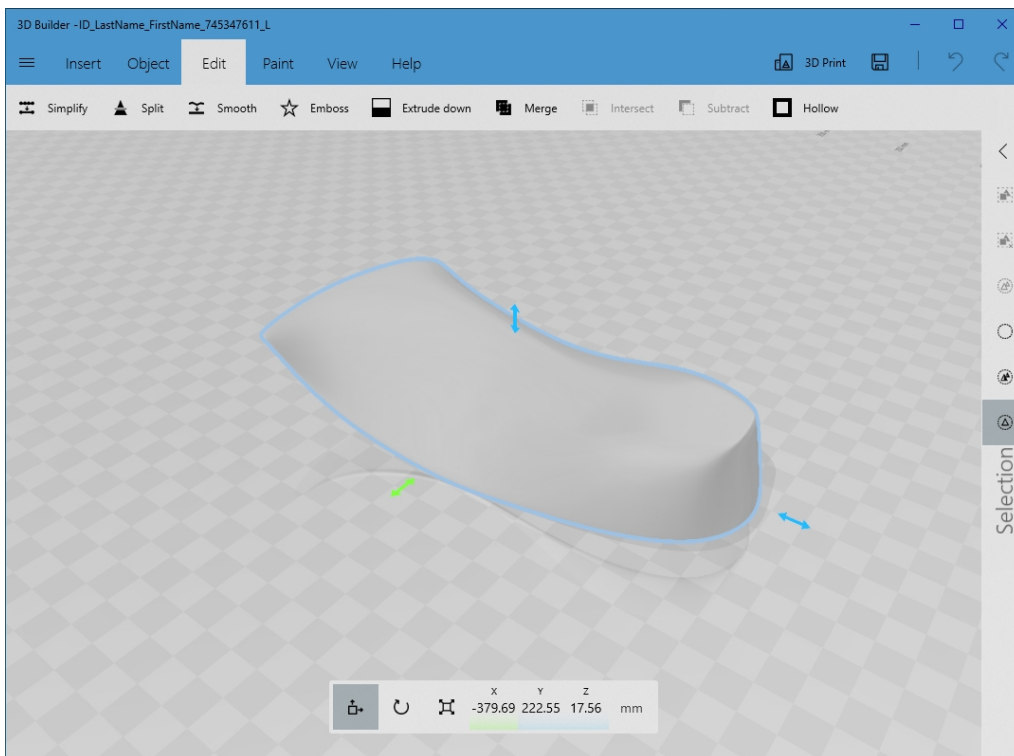


Figure 3: Click Edit on the menu bar. Then click Emboss

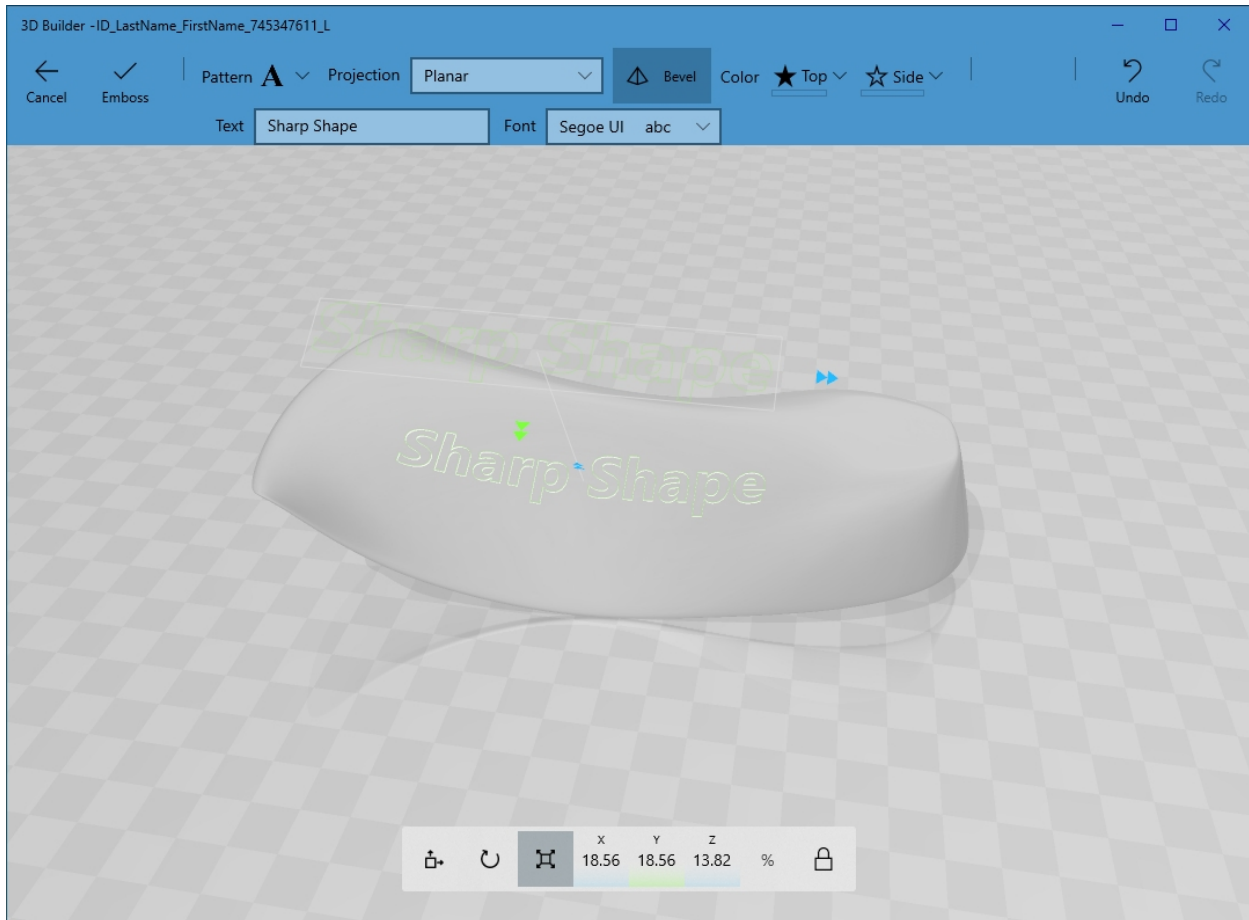


Figure 4: In the Text field, enter the text you want to emboss. In our case we used Sharp Shape

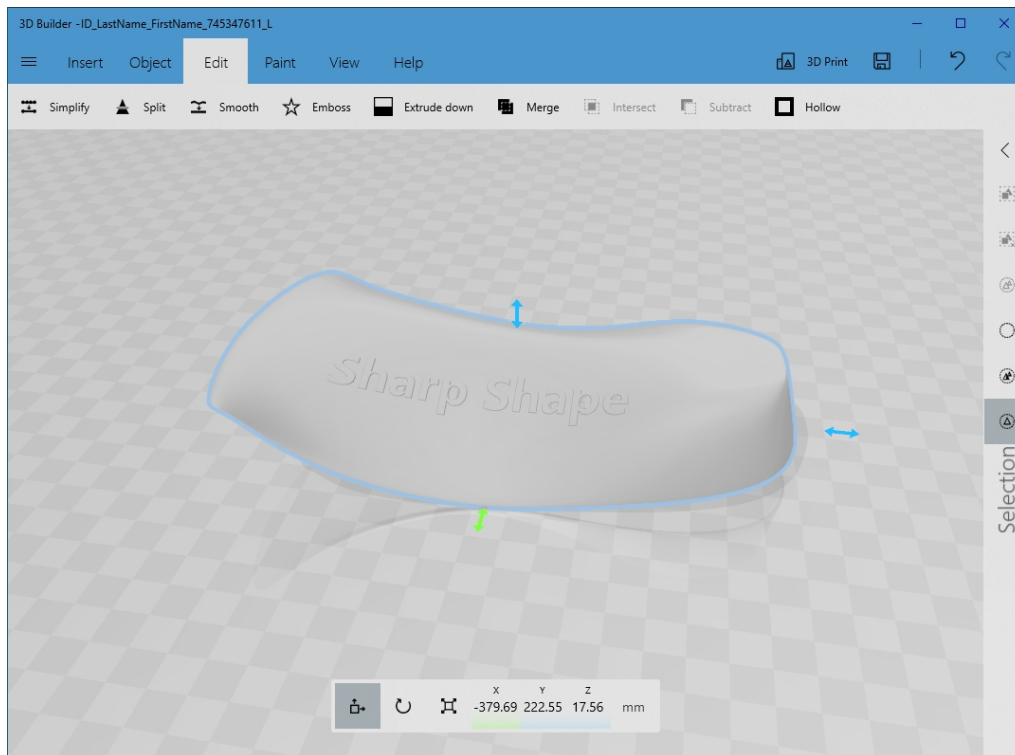


Figure 5: You can manipulate the text for its size, orientation, etc.

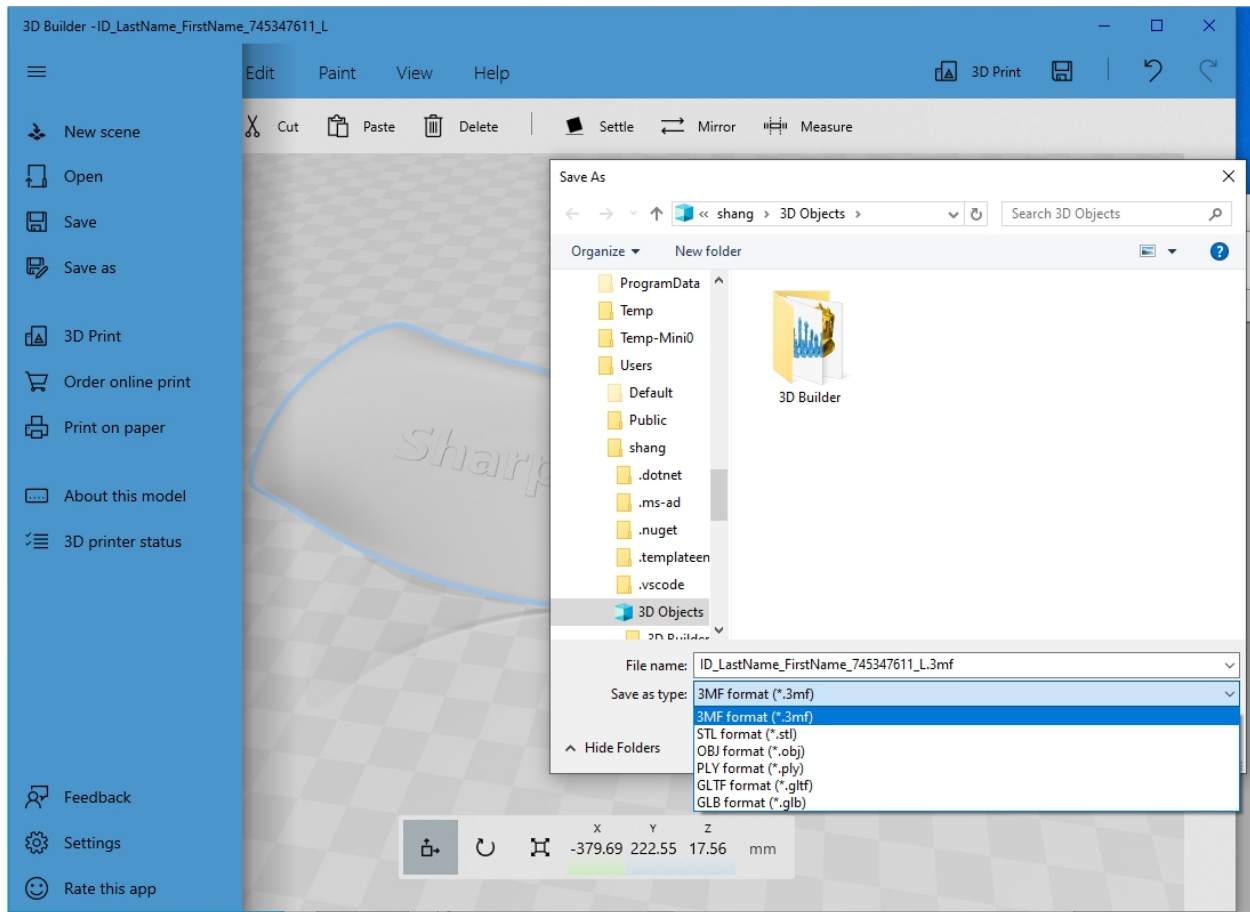


Figure 6: Once it is done, choose a 3D file format to export the result

The exported 3D files can be used for 3D printing. You can ask your 3D printing contractor for what kind of files they like.

‘Emboss’ (outward) is the default. However, you don’t have to use Emboss; you can use Engrave (inward). In fact, sometimes, Engrave works better on orthotics. You can try both of them. If you still have questions regarding how to emboss or engrave text and logos, you can check this YouTube link: <https://www.youtube.com/watch?v=8dBiETNLXvU>

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