



Sharps disposal container big enough for Olfa blades



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Summary

I made this because I could not find another large enough for the full size Olfa blades that I frequently use!

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Glue the top to the base, and then slowly fill it up with your used blades over time. In 30 years when the container is full, throw the whole thing away and make a new one. Don't be that guy or girl who throws razor blades into the trash.

Designed specifically to fit the larger 18mm Olfa knife blades, as well as the 60mm rotary cutter (pizza cutter knife) blades that I could not find another design capable of dealing with. It can obviously also be used to

safely dispose of standard razor blades, X-Acto blades, utility knife blades, 9mm Olfa blades, etc.

- Slot is 2mm x 65mm
- 130mm x 130mm cylinder external size
- 120mm x 120mm internal volume

Two tops are included, one without letters, and one to print a label using MMU. Any printer settings should be fine, I made these with PLA and standard settings (15% infill). No supports needed if you print the top upside down.

Model files



sharps-container-base.stl

☐ Base works with both tops



sharps-container-top-no-letters.stl

☐ Use this top if no MMU / don't care about the letters



sharps-letters.stl

☐ Combine with the Sharps Container Top WITH LETTERS stl using MMU



sharps-container-top-with-letters.stl

☐ Use this top with MMU combined with the letters stl if you want the label

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