



## Toothpaste NX-Truder



Printium 3D

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updated 22. 8. 2023 | published 22. 8. 2023

### Summary

Indexing toothpaste tube squeezer. Shouldn't this be called the "Teethpaste" NX-Truder? We have more than one tooth...



3.87 hrs



1 pcs



0.20 mm



0.40 mm



PET



34 g



Prusa  
MK3/S/S+

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Printing in less than 4 hours, this new half barrel design allows loading from the top with a split crank shaft. This will be easier for most users to load and unload. Its robust design has a solid feel and will easily accept most toothpastes. It has a heavy duty ratchet system that is very satisfying to operate. Designed to last. Print two, mix and match colors. Makes a nice gift too.

We opted to print with Prusament PETG with a .4 nozzle diameter. Layer height is .2 mm set for quality in Prusa Slicer. Infill set to 15%. No supports are needed. (Use an X-acto blade to fully split crank shaft threads if needed. See photos.)

If you decide to post a make, thank you!

Regards,  
-Printium 3D

Acknowledgments; Lukes3D's ratchet design.

## Model files



**rt-toothpaste-spindle.stl**

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**rt-toothpaste-ratchet.stl**

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**rt-toothpaste-nut.stl**

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**rt-toothpaste-top-cap.stl**

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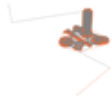
**rt-toothpaste-dial.stl**

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**rt-toothpaste-main-body.stl**

# Print files



## rt-tooth-paste-tool\_02mm\_petg\_mk3s\_3h52m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 3.87 hrs ⚖ 34 g 🖨 Prusa MK3/S/S+

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