



# Mouth Guard Container

**RU** RU Kidding

[VIEW IN BROWSER](#)

updated 29. 6. 2023 | published 29. 6. 2023

## Summary

A print-in-place, latched container for mouth guards.

[Healthcare](#) > [Home Medical Tools](#)

Tags: [print](#) [place](#) [latch](#) [in](#) [mouthguard](#)

A couple I know both use mouth guards at night. They wanted containers they could use when travelling. I designed this one so it can be printed in place. The latch is printed separately and inserted into a slot in the box. The idea is that the latch can be printed on its side, so it's stronger. Also, because it's separate, if it ever should break (which has not happened to date) it can be replaced by simply printing a new latch. The hinge is embedded. After printing, it might be necessary to use a little force to get the hinge rotating properly, but not much. Since it holds something that comes in contact with the body, I printed them in PETg.

# Model files



**latch.stl**



**mouthguardbox.stl**

## License

This work is licensed under a  
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-sa/4.0/)



**Attribution-ShareAlike**

- 
- ✗ | Sharing without ATTRIBUTION
  - ✓ | Remix Culture allowed
  - ✓ | Commercial Use
  - ✓ | Free Cultural Works
  - ✓ | Meets Open Definition