



Vial holder for stirring multiple vials on lab stirrer/hotplate



bart

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Summary

A more elegant solution to magnetic stirring multiple vials on a stirrer/hotplate than bunching them together using...

[Learning](#) > [Chemistry & Biology](#)

Tags: [hotplate](#) [magneticstirplate](#) [magneticstirrer](#) [stirrer](#) [vial](#)

This was migrated from my Thingiverse profile and is from 2016.

A more elegant solution to magnetic stirring multiple vials on a stirrer/hotplate than bunching them together using elastic bands. It goes without saying that this is for stirring only, heating not recommended.

*Edit the relevant .SCAD files to choose what to display/print (e.g. main plate, or some of the adaptors only.)***

These plates and adaptors will fit the vials pictured. No guarantee other sizes vials will be held in place reliably. Feel free to edit adapter sizes in the .SCAD source or design your own (hint: they're hollow cylinders).

The main plate will fit the stirrer/hotplates pictured (IKA RCT basic), no guarantee it will fit others. If yours has a circular top, you can edit the required diameter in the .SCAD source code.

Print Settings

Printer Brand:

RepRap

Printer:

Ormerod 2

Rafts:

No

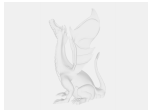
Supports:

No

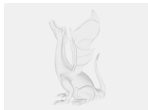
How I Designed This

Designed in OpenSCAD, sliced with Slic3r.

Model files



vial_holder_9_positions_concentric.scad



vial_holder_14_positions_concentric.scad



vial_holder_14_positions_concentric.stl



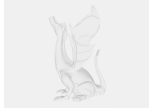
vial_holder_9_positions_concentric.stl



vial_holder_9_positions.stl



vial_holder_5_positions.scad



vial_holder_9_positions.scad



vial_holder_5_positions.stl

[Find source .stl files on Thingiverse.com](#)

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