



ICare Home 2 tonometer Stand + Cap/Guard

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Summary

ICare Home 2 tonometer Stand + Cap/Guard

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Description

A stand for safer storage, so the tonometer doesn't fall over easily.
A cap to guard the measuring part of the tonometer from dust. Fits tightly.

The stand is a loose-ish fit, just right IMHO. Scaling by a few percents can make it looser/tighter - depends on the printer I guess.

I glued the stand in place with double sided tape. But you can also add some rubber feet

The cap is not sensitive dimension-wise. It fits with a probe inserted into the ICare, but the part is not intended to keep the probe in a sterile environment. As per the instructions - probes are single-use and should be disposed of after measuring.

You should probably disinfect the cap periodically.

Notes for printing

Can be printed from any material - personally I've used PETG. It gave it a bit of flexibility, and I like that.

The model was designed with Arachne perimeter generator in mind - it's not optimised for precise wall count for older slicers, but still should print fine, just maybe a bit slower.

Changelog

V2 - 9.3.2023

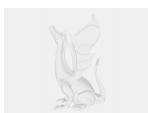
Added posts to place probe containers in them - 4 probes can be stored in the stand.

V1 - Initial model

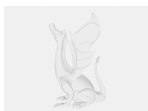
Model files

stand.stl

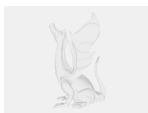
cap.stl



stand.step



cap.step



base-v14.f3d

cap.stl

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