



Dental Curing light replacement battery holder for Premium Plus C02-D

 **GWiz**

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Summary

The base of my dental curing light broke so I made a replacement one. This is a replacement battery holder to fit the...

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Tags: **dental**

The base of my dental curing light broke so I made a replacement one.

This is a replacement battery holder to fit the Premium Plus C02-D dental curing light. To use, remove the old battery holder by slipping out the old battery on the base and flexing out the thin plastic disc cap over the battery. The battery can then be slid out of the housing and reinserted into the new housing. The new printed cap will fit over the end of the battery to secure in place. The original housing has a small screw that attached the battery PCB to the plastic housing. The plastic around my one had already fractured and I found that it was not required to secure the replacement 3D printed one.

Slim chance that anyone else will need this rare and unique part but you never know!

Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

Rafts:

No

Supports:

No

Resolution:

200

Infill:

38

Filament: Generic PLA Grey How I Designed This

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Designed on Fusion 360 by measuring the original part and replicating.

Category: Parts

Model files



battery_cap.stl



light_cure_battery_holder.stl

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

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