How to Make a Custom Impression Coping

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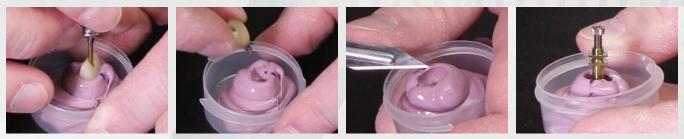
Things You'll Need:

- A completed temporary with the desired emergence profile
- An impression coping, preferably open tray
- An implant replica
- A mixing cup or similar small vessel

- VPS bite registration material
- Fast-set temporary or resin material
- Sharp blade



Start out by attaching the temporary to an implant replica. Next, fill a mixing cup about 2/3 full with vinyl polysiloxane. Add the VPS to the abutment/analog junction and embed the analog in to the mixing cup. Add additional VPS to extend the material to the contact points. Once the VPS has set up, mark the buccal side for future reference.



Unscrew the temporary crown, and remove it from the analog. Next, you may need to trim back some of the bite reg material with a blade. Then take your impression coping and screw it on to the analog.



Fill the space around the impression coping with resin or temporary material. Once it has cured, extend your buccal mark on to the resin. Unscrew the impression coping. Trim off any excess material, fill in any voids and polish.







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You now have a customized impression coping that mimics the emergence profile of your temporary.

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