

# Polishing dental amalgam. (Slide/Tape)

Univ. of Toronto, Dept. of Restorative Dentistry - What does dental polishing mean?



Description: Discusses how polishing of amalgam restorations contributes to the health and comfort of a patient. Explains the technique for polishing silver amalgam and shows use of pumice, whitening, rubber polishing cups, polishing brush and amalgam polishing burs.-

- Romania -- Civilization -- 20th century.

Romania -- Civilization -- 19th century.

Culture.

Literature and society -- Romania.

Sociology -- Romania -- History.

Social change -- Romania -- History -- 20th century.

Social change -- Romania -- History -- 19th century.

Dentistry -- Restorative.

Amalgams.

Dental amalgams. Polishing dental amalgam. (Slide/Tape)

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Notes: For use in Faculty of Dentistry library only.-

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Tags: #Finishing #and #Polishing

## Maintenance of the esthetic integrity of dental restorations

These are three methods of fabrication currently available for ceramic inlay and onlays.

### Johnson

This technique is used to remove extrinsic stains on the tooth surface.

## Surface roughness of polished amalgams

Although amalgam is probably the only material that might work in a wet environment, it should be condensed in a clean, dry cavity preparation. The answer is that each has different handling characteristics. The purpose of polishing is to create the smoothest surface possible, whether it is on the restoration or the tooth surface.

## What does dental polishing mean?

Half of each restoration was covered with tape for a control surface and then each restoration was treated with the Jet-Fresh powder in the Prophy-Jet for five seconds the tip of the nozzle was kept 4 mm from the restoration surface and in a constant circular motion. Around 1900, small amounts of copper and occasionally zinc were added. Suitable polishing agent like tin oxide, zinc oxide, chalk, pumice, extra fine silice etc.

## Maintenance of the esthetic integrity of dental restorations

A surface finish attained with the use of a plastic matrix bond is the most desirable finish for resin restorations, but this is rarely obtainable because of the need for contouring and removal of excess material, which is often required clinically. An amalgam tattoo usually appears close to a recently filled, but it can also appear on your inner cheeks or other part of your mouth. Packaging should be the same as what is found in a retail store, unless the item was packaged by the manufacturer in non-retail packaging, such as an unprinted box or plastic bag.

## Amalgam (dentistry)

Along with the remaining tooth structure, it functions as a temporary wall to form the mold into which the restorative material is placed. Please note this item may ship standard ground delivery service. Mercury levels in blood and urine have been shown to rise for a short period of time following the removal of amalgam restorations and no studies have demonstrated any health gain from restoration removal.

**[A study of different polishing techniques for amalgams and glass**

For cosmetic purposes, composite is preferred when a restoration is required on an immediately visible portion of a tooth. The clogging of abrasive instrument with debris is called abrasive blinding, which results in reduction in abrasive efficiency and more heat generation.

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