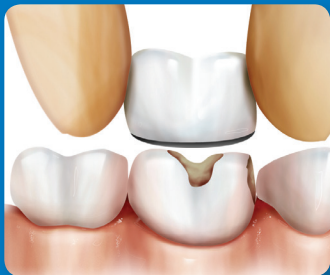


# Quick Start Guide - NuSmile *Signature* Posterior

## Step 1

*Pick the right size*



Choose crowns based on the original tooth size. *As a general rule, use NuSmile Crowns that are one to two sizes smaller than for traditional stainless steel crowns (SSC).*

## Step 2

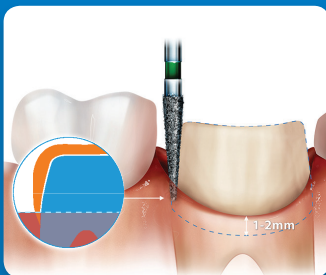
*Initiate preparation*



A coarse football diamond bur is a good choice for occlusal reduction of approximately 2mm.

## Step 3

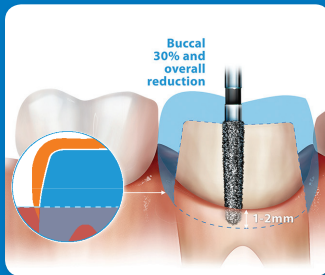
*Interproximal reduction*



A fine tapered diamond or carbide bur may be used to open the interproximal contacts and to initiate circumferential reduction of the tooth.

## Step 4

*Refine the preparation*



A coarse tapered diamond or carbide bur may be used to create a feather-edge margin. Reduce the tooth adequately on the buccal to allow a natural gingival contour when the crown is seated.

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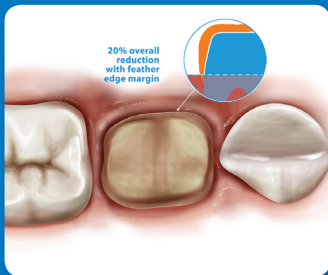
Refer to NuSmile *Signature* Crowns Technical Guide for more detailed information

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# Quick Start Guide - NuSmile *Signature* Posterior

## Step 5

Reduction



Pre-veneered crowns require more circumferential, buccal and occlusal reduction than traditional SSC's. The feather-edge margin should extend approximately 2mm subgingivally.

## Step 6

Test the fit



Try the crowns on the teeth. No crimping – crowns should seat with finger pressure only. All crowns should seat together and fit subgingivally without distorting the tissue.

## Step 7

Fill. Position. Clean up.



Clean teeth of saliva, blood or debris and control gingival hemorrhage. Use NuSmile® **BioCem™** Universal BioActive Cement or high-quality glass ionomer cement. Hold crowns firmly in place until cement is set.

## Step 8

Finish



Check occlusion; if a NuSmile *Signature* crown is in high occlusion, the opposing teeth may be adjusted as necessary.

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