

QUAD-TRAY[®]

Xtreme[™]



We go to
extremes
for perfect
impressions.

IMPRESSIONS

DENTISTRY'S BEST-SELLING METAL QUADRANT IMPRESSION TRAY, BETTER BECAUSE OF YOU.

For over a decade, the **QUAD-TRAY[®]** has been dentistry's first and best-selling metal quadrant impression tray. Compared with flimsy plastic trays, the inflexible **QUAD-TRAY** is designed for accuracy. Yet, because we continually strive for improvement, we listen when you speak your mind. Today, the **QUAD-TRAY[®] Xtreme[™]** delivers unparalleled accuracy and ease of use - because of you, and for you!

INFLEXIBLE

The tray's rigid aluminum construction is memory-free and dead soft. It simply will not flex.

WIDE ARCH

The wide arch design prevents burn through of the teeth, a common problem with most plastic trays.

CUSTOMIZABLE

Adjust the tray's arch width to suit virtually any patient's arch size.

LOW SIDEWALLS

This design feature prevents palatal impingement and axial roll of the tray wall, common causes of distortion.

EASY TO USE

The **QUAD-TRAY** technique is clinically proven and is used daily in the operatories of top clinicians and neighborhood dentists for consistently accurate, perfect impressions.



QUAD-TRAY XTREME ADVANTAGES:

25% THINNER DISTAL BAR

To prevent distortion due to impingement in the retro molar pad area, the distal bar is tapered and 25% thinner.



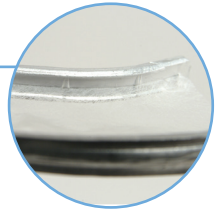
SHORTER LINGUAL WALL

Without limiting the number of teeth you can impress (up to four), the lingual wall of the **QUAD-TRAY Xtreme** is now slightly shorter to prevent impingement on the lingual of the patient's anterior teeth, particularly in smaller mouths.



RETENTION BARS

Two upper and two lower retention bars along the inside of the buccal and lingual tray walls help lock the impression material to the tray, preventing material dislodgement.



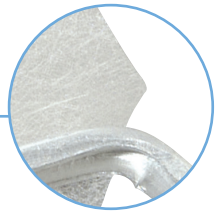
ATTACHED MESH

With no loss of rigidity, the **QUAD-TRAY Xtreme** is the only metal tray with attached mesh. This design detail prevents impression material from dripping and ensures it flows around the distal wall, forming a secure lock between the material and tray.



EXTENDED MESH

The mesh has been extended slightly toward the handle to ensure the accurate capture of up to four teeth.



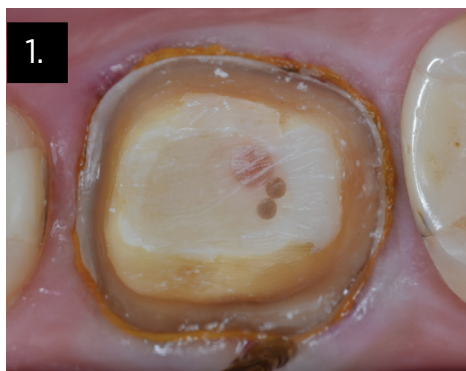
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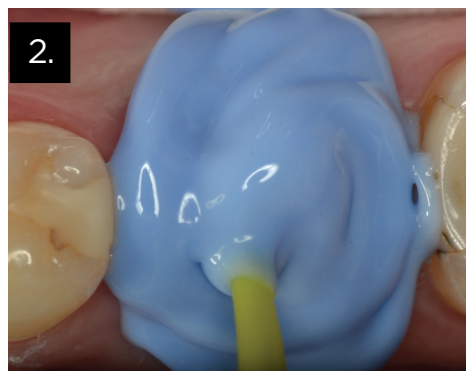
QUAD-TRAY[®] Xtreme™



CLINICAL TECHNIQUE



1. With tissue management and hemostasis achieved, the preparation is cleaned with Detail (Pre-Impression Cleansing Gel) to remove any residual debris and hemostatic agent ensuring complete polymerization of the Affinity InFlex VPS tray material and Affinity Light Body VPS material.



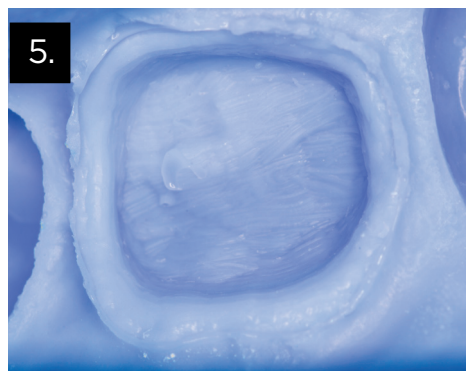
2. The Affinity Light Body impression material is placed after the Re-Cord #00 cord (Clinician's Choice) has been carefully removed, making sure to keep the tip submerged.



3. The Quad-Tray Xtreme is placed immediately upon completing the syringing of the Light Body. The patient is asked to passively close. If no segmental bite registration has been taken prior to the impression, the patient may need to be guided into position.



4. While holding the tray by the sides, the impression is gently removed from the patient's mouth. Never torque the handle of the tray to prevent bending of the aluminum body.



5. The final impression showing excellent capture of the margins as well as showing that the Light Body was not overly displaced by the hydraulics of the InFlex. This ensures a more accurate die and better fit of the final restoration.



6. Final photograph showing the bonded ceramic restoration which needed virtually no adjusting interproximally and occlusally post cementation.

*Dentistry courtesy of Dr. Brad Carson.
Photography courtesy of Dr. Gildo Santos.*

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