

Border-Lock®

Impression Tray System



The Accuracy Of A Custom Tray. The Convenience Of A Disposable Tray.

If your current full arch tray is 'missing the mark' in terms of impression accuracy and stability, chances are its design is based on 'non-anatomical' sizes of small, medium, and large, as opposed to arch shapes. Take a look at the **Border-Lock®** tray and you'll immediately see it's different.

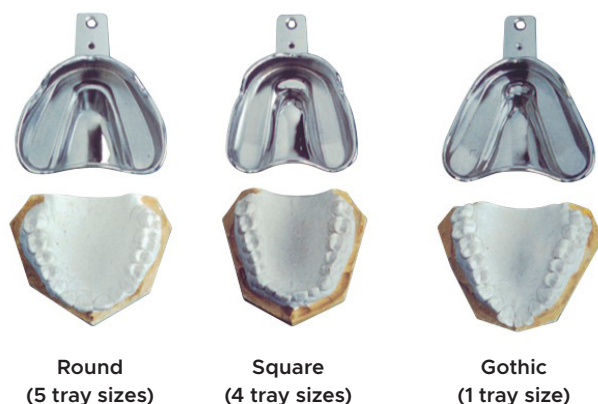
Anatomically-Designed Sizes

- The **Border-Lock** system is designed to fit the most common arch shapes (not 'small, medium, and large').
- The **Border-Lock** tray is available in: Round (5 tray sizes); Square (4 tray sizes); and Gothic (1 tray size).
- Because the fit is anatomically correct for your patient, the impression space is reduced. This means it delivers superior dynamic pressure around the arch during insertion, while using up to 40% less impression material.
- The tray's closed distal wall helps prevent excess material flow, which in turn eliminates gagging.

Distortion-Free Impressions

- **Border-Lock** trays are made from rigid fiberglass to deliver enhanced stability - which is essential for creating dimensionally stable, distortion-free impressions.
- With its 8 upper and 8 lower arch sizes, and a unique measuring caliper, the **Border-Lock** system is the most accurate tray system available (with results rivaling a custom tray!).
- **Border-Lock** trays are inexpensive, single-use disposable trays - no need to clean them (or worry about losing more expensive metal trays).

The Border-Lock tray is available in:



BORDER-LOCK AUTOCLAVABLE UPPER STORAGE KIT

BORDER-LOCK AUTOCLAVABLE LOWER STORAGE KIT

BORDERLOCK COMPLETE TRAY SET

Contains 18 trays: 10 x upper trays (#42-49), divider and size gauge, 8 x lower trays (#51-58), divider and size gauge.

BORDER-LOCK AUTOCLAVABLE TRAYS 1-PACK

#42	#47	#53
#43	#48L	#54
#44	#48R	#55
#45	#49	#56
#46L	#51	#57
#46R	#52	#58

BORDER-LOCK DISPOSABLE REFILLS 10-PACK

#42	#47	#53
#43	#48L	#54
#44	#48R	#56
#45	#49	#57
#46L	#51	#58
#46R	#52	

Dentistry and photography courtesy of Dr. Robert Ritter.



The Border-Lock Tray System includes a caliper to measure both the width and unique shape of the patient's arch. For the upper, the caliper should contact the buccal surfaces of the 1st molar and the 2nd bicuspid. (For the lower, measurement is taken lingually on the same teeth.)



Place the caliper on the size chart to easily identify the ideal Border-Lock tray. The chart will indicate which shape (round, square or gothic) as well as the size. Try-in the tray prior to syringing impression material to ensure a correct fit.



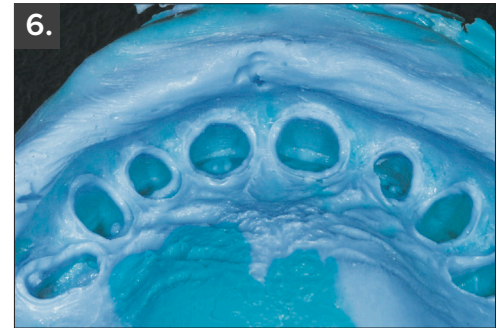
Syringe an ample amount of Affinity Light Body around the preparation.



Load the Border-Lock tray with Affinity Heavy Body.



Insert the tray intraorally. Excess impression material will not escape toward the throat. Affinity's intraoral set time is less than 3:00 minutes.



Border-Lock trays limit the impression space, saving you money by reducing the amount of material used and providing better accuracy.



Prep site is captured entirely in Affinity Light Body for unparalleled accuracy.