



# Preformed Bondable Lingual Retainers

featuring PrimeKote®



TP Orthodontics, Inc.

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Preformed lingual retainers can be fit directly to the patients' teeth or indirectly on a model for maximum adaptation.

Wires are soldered to laminated mesh pads for maximum strength and comfort. Pads are precontoured and shaped to conform to lingual tooth surfaces. Advanced design requires little adjusting. No heat treating or repolishing is necessary. Kits permit ease of size selection and inventory control. Special millimeter ruler for size selection is included in each kit.

- Direct or indirect bonding
- Precontoured pads shaped to conform to lingual tooth surfaces
- Size selection ruler
- Exclusive PrimeKote technology

## Patented PrimeKote® Technology

The exclusive PrimeKote polymer interface is applied to the base of all retainers to provide a significantly stronger, fatigue-resistant bond between the base and adhesive interface. PrimeKote is demonstrated to improve bond strength, even in a wet environment.

PrimeKote provides maximum adhesive transfer from the tooth surface during debonding. As a result, most of the adhesive remains on the tube base for fast, easy clean-up.

## UPPER CENTRAL TO CENTRAL

- Three sizes — small, medium, large — fit all cases
- Ideal for holding diastemas closed
- Precision stamped in one piece from 0.43 mm (.017") laminated mesh
- Low profile reduces possibility of mandibular incisor interference
- Thin crosspiece is easily adjusted and slightly flexible



### Upper Central to Central

Size	Order Number
Small, 10 mm	<b>224-200F</b>
Medium, 11.5 mm	<b>224-210F</b>
Large, 13 mm	<b>224-220F</b>

Package of 2

## LOWER LATERAL TO LATERAL

- Annealed wires of Accu-Fit retainers adapt easily to lingual arch form and are slightly flexible during mastication
- Available in six sizes, in one millimeter increments, provide excellent adaptation and ease of placement
- Retains lower incisors while allowing cuspids to seek level and position
- Offsets in 0.66 mm (.026") wire accommodate mesial marginal ridges of laterals
- Ends of wire are flattened, then welded and soldered to contoured laminated mesh bonding bases for reduced profile and maximum strength

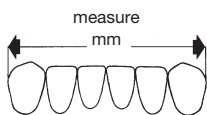


### Lower Lateral to Lateral

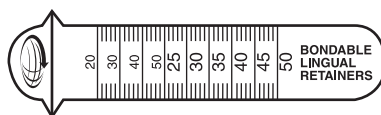
Size	Accu-Fit Soft Temper	Original Medium Temper
18	<b>224-118</b>	<b>224-318</b>
19	<b>224-119</b>	<b>224-319</b>
20	<b>224-120</b>	<b>224-320</b>
21	<b>224-121</b>	<b>224-321</b>
22	<b>224-122</b>	<b>224-322</b>
23	<b>224-123</b>	<b>224-323</b>
Kit*	<b>224-125</b>	<b>224-300</b>

Package of 2

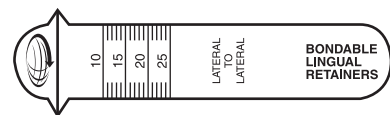
\*Kit contains fifteen retainers; three of each of sizes 20, 21 and 22, two of all other sizes, plus a millimeter ruler.



Size is determined by millimeter measurement between distal surfaces of canines. Measure along incisolingual edges.



**100-103 Disposable Rulers**  
For Bicuspid-Bicuspid, Cuspid-Cuspid and Combination Retainers  
Package of 20



**100-104 Disposable Rulers**  
For Lateral-Lateral Retainers  
Package of 20

## LOWER CUSPID TO CUSPID

- Annealed wires of Accu-Fit retainers adapt easily to lingual arch form and are slightly flexible during mastication
- Available in ten sizes graduated in one millimeter increments
- Formed from 0.76 mm (.030") diameter Dentalloy® wire
- Precontoured offsets in the wire accommodate mesial marginal ridges of cuspids
- Wire rests just above cingulum minimizing relapse



### Lower Cuspid to Cuspid

Size	Accu-Fit Soft Temper	Original Medium Temper
30	224-130	224-030
31	224-131	224-031
32	224-132	224-032
33	224-133	224-033
34	224-134	224-034
35	224-135	224-035
36	224-136	224-036
37	224-137	224-037
38	224-138	224-038
39	224-139	224-039
Kit*	224-150	224-050

Package of 2

\*Kit contains twenty retainers; two of each size, plus a millimeter ruler.

## LOWER COMBINATION

- Available in ten sizes graduated in one millimeter increments
- Formed from 0.76 mm (.030") diameter Dentalloy wire
- Precontoured offsets in the wire accommodate the mesial marginal ridges of cuspids permitting proper contact with the lingual surface of the lateral incisors
- Extensions hold extraction sites closed and prevent bicuspid rotations
- Low profile extensions avoid bicuspid occlusal interference



### Lower Combination Cuspid to Bicuspid

Size	Order Number
30	224-330
31	224-331
32	224-332
33	224-333
34	224-334
35	224-335
36	224-336
37	224-337
38	224-338
39	224-339
Kit*	224-350

Package of 2

\*Kit contains twenty retainers; two of each size, plus a millimeter ruler.

## LOWER BICUSPID TO BICUSPID

- Available in eight sizes graduated in two millimeter increments for increased accuracy
- Heavy 0.81 mm (.032") diameter Dentaloy wire
- Laminated mesh bases conform to lingual contours of bicuspid teeth and are graduated in length according to arch size
- Bases have preshaped gingival margins to avoid tissue contact



### Lower Bicuspid to Bicuspid

Size	Order Number
30	224-430
32	224-432
34	224-434
36	224-436
38	224-438
40	224-440
42	224-442
44	224-444
Kit*	224-460

Package of 2

\*Kit contains fifteen retainers; three of each of sizes 32, 34, 36 and 38, two of all other sizes, plus a millimeter ruler.

## BOND-A-SPLINT®

Lingual Bond-A-Splints are ideal for retaining a series of upper or lower anterior teeth. They extend from cuspid to cuspid or can be shortened to retain any combination of adjacent teeth. These "instant retainers" can be fitted and bonded the same day that fixed appliances are removed.

Bond-A-Splints are formed from 0.43 mm (0.17") one-piece stainless steel strips with laminated mesh pads. The low profile and smooth joining bars provide maximum patient comfort and promote good oral hygiene. The joining bars are easy to adjust while fitting the Bond-A-Splint. After placement, they absorb movement of adjacent teeth during mastication minimizing the possibility of fracturing bonds.



### Bond-A-Splint

Lower Size	Order Number
29	224-529F
31	224-531F
33	224-533F
35	224-535F
37	224-537F
Upper Size	
38	224-538F
40	224-540F
42	224-542F
45	224-545F
47	224-547F

Kit\* 224-560F

Package of 2

\*Kit contains ten retainers; one of each size, plus a millimeter ruler.

## Indirect Bonding Service

The indirect bonding technique is recommended to facilitate placement of bondable retainers.

Send a model of the patient along with a completed Indirect Bonding prescription form. When possible, TPO will select a preformed appliance to fit the model.

If the patient's requirements dictate that a standard appliance cannot be used due to missing or irregular size teeth, a custom appliance will be fabricated.

You will receive your original model and the prescribed appliance in a silicone transfer tray to cover the lingual surface of the appliance, including the incisolingual surfaces of the teeth.

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