

Sleek, modern and stylish, Phoenix Orthodontics premier line of MIM (metal injection molded) buccal tubes incorporate the latest design technology with a growing industry demand for comfortable, easy-to-use appliances that simplify treatment and reduce valuable chair time.

ORION LP
low profile buccal tubes

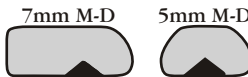


Unique Direct Bond Pad Design

ORIONLP features a compound radius on the pad that mirrors the unique contour of a molar's clinical crown.

A uniquely crafted distal gingival cutout enables bonding of partially erupted molars without sacrificing the size and strength of the pad.

Choose from extended indent pad or small indent pad.



Maximum Rotational Control

At a full 4.2mm, **ORIONLP** Tubes allow for greater rotational control than smaller buccal tubes.

Distal Notch

In order to meet the need for ample anchorage, **ORIONLP** features a distal notch for ligation and tie-back of auxiliaries.

Fully Funneled Entrance

One of the most appealing features of the **ORIONLP** is its trumpeted entrance to facilitate easy wire insertion.



ORIONLP on welding flange

80 Gauge Foil Mesh

ORIONLP bondable buccal tubes feature 80 gauge foil mesh direct bond pads for increased bond strength.



Convertible lower 1st molar available in Roth and MBT Rx

Specify WELDABLE or BONDABLE

MAXILLARY 1st & 2nd Molar **MANDIBULAR 1st & 2nd Molar**

	<u>torque</u>	<u>offset</u>		<u>torque</u>	<u>offset</u>
Roth	-10	8	Roth	-25	-5
MBT	-14	10	MBT	-20	0
Std.	0	0	Std.	0	0

- 80 gauge foil mesh for superior bond strength.
- Compound-contour pad w/ buccal indent for snug fit.
- Pad specs: 5mm M-D / 3mm height.
- Slim, malleable hook allows easy engagement.
- Smooth, rounded tube contours = patient comfort.
- Distal gingival cutout lessens tissue contact.

FE-B7

(fully erupted 2nd molar bondable tube)



MAXILLARY (MBT / Roth)		
<u>torque</u>	<u>tip</u>	<u>offset</u>
-14	0	10
MANDIBULAR (MBT)		
<u>torque</u>	<u>tip</u>	<u>offset</u>
-14	0	0
MANDIBULAR (Roth)		
<u>torque</u>	<u>tip</u>	<u>offset</u>
-30	-1	4

EASY PLACEMENT. Facial surface indent on buccal tube assists in bonding and positioning for precise mesio-buccal fit.

EASY FIT. Elongated, curved, mesially extended contoured base (3.5mm M-D) reduces unwanted bond failure.

EASY WIRE INSERTION. Funneled entrance effectively guides wire into the buccal tube.

EASY ON YOUR PATIENT. Smooth, rounded low profile buccal tube (2mm M-D) provides maximum patient comfort. Comfortable hook design tilts away from the gingiva to avoid tissue impingement.



MAXILLARY torque	MANDIBULAR torque
0	0
-10	-12
-10	-12
	-25
	-25

