

# BANDS



# PEDODONTIC BANDS UNIVERSAL



Designed to meet therapeutic needs of pediatric orthodontics by allowing early treatment of patients with mixed or deciduous teeth



## made of biomedical steel medium temper

### shape and height

designed for the anatomy of deciduous molars

### easy fit

to the pyramid-shape of primary molars

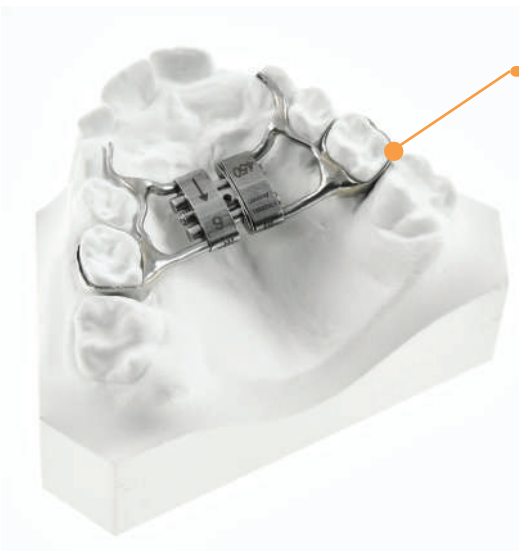


### laser-marking of sizes

allows the sterilization at high temperatures and an optimal view of sizing over time

### useful in the construction

of palatal expanders and space maintainers



### free prewelding service

custom prewelding service to any tube, bracket or accessory in the section G

## DECIDUOUS MOLARS UPPER AND LOWER

Available in 10 sizes, either for upper and lower, with LASER etched identification number.

The medium temper of biomedical steel used to manufacture the bands allows the adaptation to the pyramidal shape of the primary molars by minimizing the problems of detachment.

Necessary for the construction of palatal expanders and space maintainers.



**E6100-00** Upper - PU  
sizes 1 - 10

**E6500-00** Lower - PL  
sizes 1 - 10

Pack of 5

Always specify the size when ordering e.g.: E6100-05

## **E6165-96** ASSORTMENT PEDODONTIC BANDS UNIVERSAL

The kit is composed of 5 universal pedodontic bands each upper and lower size, total 100 pcs. The tray is not autoclavable.



## made of hard heat-treated stainless steel

graduated thickness

by variation in tooth size

inner surface  
rough finish

for maximum stability  
and increased retention



laser-marking of sizes

allows the sterilization at high temperatures  
and a durable good view of sizing

anatomically correct

wide range of sizes



free prewelding service

custom prewelding service to any tube, bracket or accessory in the section "G".  
Ready delivery of standard prewelded bands for the most commonly used techniques.



wide choice

of assortments in autoclavable trays



## UPPER AND LOWER BICUSPIDS

- E5101-00** Upper with lug - U
- E5501-00** Lower with lug - L
- E5100-00** Upper without lug - U
- E5500-00** Lower without lug - L

Pack of 10

- E5151-00** Upper with lug - U
- E5551-00** Lower with lug - L
- E5105-00** Upper without lug - U
- E5505-00** Lower without lug - L

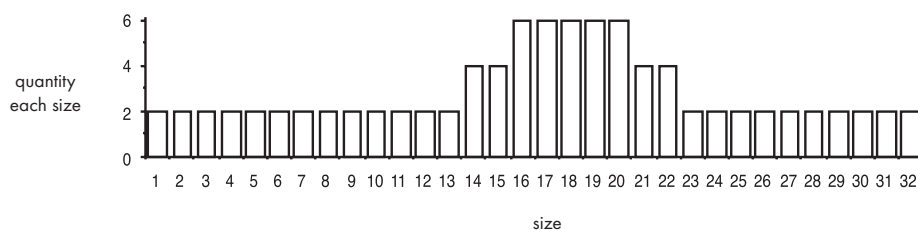
Pack of 5

Available in 32 sizes either for maxillary or mandibular arch, with LASER etched identification number. Their anatomical shape with contoured edges is designed for use either right or left. Thickness of 0,15 mm and seating lug. The hard temper and a rough inner surface finish considerably improve cement retention.

Always specify the size when ordering e.g.: E5101-11

## ASSORTMENTS

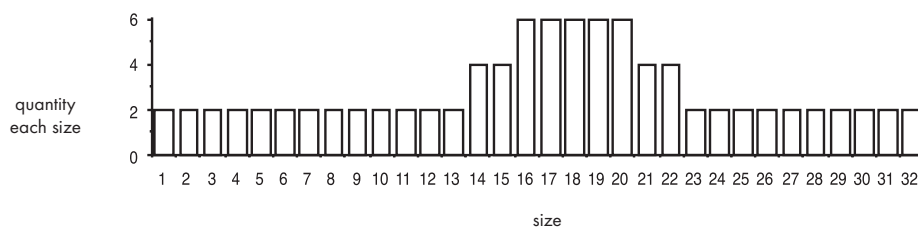
assorted kit of 92 bands on average use



U with lug **E5101-92**

U without lug **E5100-92**

assorted kit of 92 bands on average use



L with lug **E5501-92**

L without lug **E5500-92**



## UPPER AND LOWER 1<sup>ST</sup> MOLAR BANDS

- E1200-00** Upper right - UR
- E1300-00** Upper left - UL
- E1600-00** Lower right - LR
- E1700-00** Lower left - LL

Pack of 10

- E1205-00** Upper right - UR
- E1305-00** Upper left - UL
- E1605-00** Lower right - LR
- E1705-00** Lower left - LL

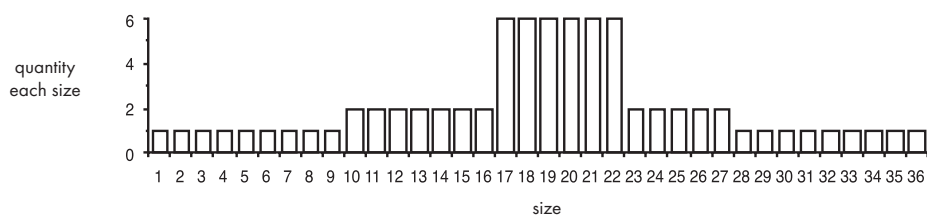
Pack of 5

Available in 36 right sizes and 36 left sizes either for maxillary or mandibular arch, with LASER etched identification number. The hard temper, the anatomical design, the diversified thickness and the rough inner surface finish make the band selection easy and improve cement retention.

Always specify the size when ordering e.g.: E1200-06

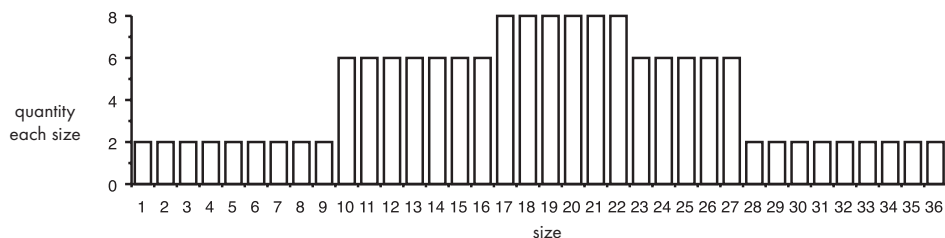
## ASSORTMENTS

assorted kit of 78 bands on average use



6	UR	R	<b>E1200-92</b>
6	UL	L	<b>E1300-92</b>
6	LR	R	<b>E1600-92</b>
6	LL	L	<b>E1700-92</b>

assorted kit of 156 bands on average use



6	UR	R	<b>E1200-94</b>
6	UL	L	<b>E1300-94</b>
6	LR	R	<b>E1600-94</b>
6	LL	L	<b>E1700-94</b>



## UPPER AND LOWER 2<sup>ND</sup> MOLAR BANDS

- E2200-00** Upper right - SUR
- E2300-00** Upper left - SUL
- E2600-00** Lower right - SLR
- E2700-00** Lower left - SLL

Pack of 10

- E2205-00** Upper right - SUR
- E2305-00** Upper left - SUL
- E2605-00** Lower right - SLR
- E2705-00** Lower left - SLL

Pack of 5

Available in 32 right sizes and 32 left sizes, either for maxillary or mandibular arch, with LASER etched identification number. The hard temper, the anatomical design, the diversified thickness and the rough inner surface finish make the band selection easy and improve cement retention.

Always specify the size when ordering e.g.: E2300-08



All trays can be autoclaved to avoid cross infections.

## ASSORTMENTS

assorted kit of 78 bands on average use



SUR dx **E2200-92**

SUL sx **E2300-92**

SLR dx **E2600-92**

SLL sx **E2700-92**



## EDGEWISE TECHNIQUE - UPPER

Tube .022"x.028". Round tube .051". (G8025-02 - G8025-03)

<b>E1420-00</b>	Right	UR	<b>E1425-00</b>	Right	UR
<b>E1430-00</b>	Left	UL	<b>E1435-00</b>	Left	UL
<b>Pack of 10</b>			<b>Pack of 5</b>		



## EDGEWISE TECHNIQUE - LOWER

Tube .022"x.028". Round tube .051". (G8025-03 - G8025-02)

<b>E1460-00</b>	Right	LR	<b>E1465-00</b>	Right	LR
<b>E1470-00</b>	Left	LL	<b>E1475-00</b>	Left	LL
<b>Pack of 10</b>			<b>Pack of 5</b>		

Always specify the size when ordering e.g.: E1430-12



## ANDREWS ROTH BOSTON ALEXANDER TECHNIQUE - UPPER

Tube .022"x.028". Torque -10°, rotation +8°. Round tube .051". (G8325-02 - G8325-03)

<b>E1520-00</b>	Right	UR	<b>E1525-00</b>	Right	UR
<b>E1530-00</b>	Left	UL	<b>E1535-00</b>	Left	UL
<b>Pack of 10</b>			<b>Pack of 5</b>		



## ANDREWS ROTH BOSTON ALEXANDER TECHNIQUE - LOWER

Tube .022"x.028". Torque -25°, rotation +8°. Round tube .051". (G8325-06 - G8325-07)

<b>E1560-00</b>	Right	LR	<b>E1565-00</b>	Right	LR
<b>E1570-00</b>	Left	LL	<b>E1575-00</b>	Left	LL
<b>Pack of 10</b>			<b>Pack of 5</b>		

Always specify the size when ordering e.g.: E1520-17





# CALIBRA® anatomical molar bands prewelded to MIM® tubes

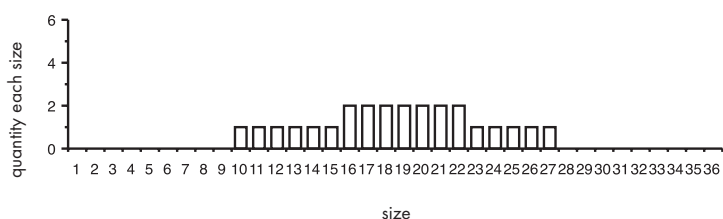
## CALIBRA® PREWELDED BANDS ASSORTMENTS

Prewelded **CALIBRA®** bands for Edgewise, Andrews, Roth, Boston, Alexander techniques are available in assortments of 25 or 78 bands.



All trays can be autoclaved to avoid cross infections.

### assorted kit of 25 prewelded bands



			Edgewise	Andrews Roth Boston Alexander
$\overline{6}$	UR	R	<b>E1420-90</b>	<b>E1520-90</b>
$\underline{6}$	UL	L	<b>E1430-90</b>	<b>E1530-90</b>
$\overline{6}$	LR	R	<b>E1460-90</b>	<b>E1560-90</b>
$\underline{6}$	LL	L	<b>E1470-90</b>	<b>E1570-90</b>

### assorted kit of 78 prewelded bands



			Edgewise	Andrews Roth Boston Alexander
$\overline{6}$	UR	R	<b>E1420-92</b>	<b>E1520-92</b>
$\underline{6}$	UL	L	<b>E1430-92</b>	<b>E1530-92</b>
$\overline{6}$	LR	R	<b>E1460-92</b>	<b>E1560-92</b>
$\underline{6}$	LL	L	<b>E1470-92</b>	<b>E1570-92</b>

## made of biomedical stainless steel

### sharpened tooth anatomy

according to Dr. Washbon's study  
in a wide selection of sizes

### "uniform stress" system shaping

optimal elastic properties  
over the entire area of the band

### adjusted thickness

to the tooth size

### interior laser-etching

for increased bond strength.  
Ideal for REP, Herbst,  
First Class appliances



### laser-marking of sizes

allows the sterilization at high temperatures  
and a durable good view of sizing

### free prewelding service

custom prewelding service to any tube, bracket  
or accessory in the section "G".  
Ready delivery of standard prewelded bands  
for the most commonly used techniques

### wide choice

of assortments in autoclavable trays





## UPPER AND LOWER 1<sup>ST</sup> MOLAR BANDS

- E8200-00** Upper right - UR
- E8300-00** Upper left - UL
- E8600-00** Lower right - LR
- E8700-00** Lower left - LL

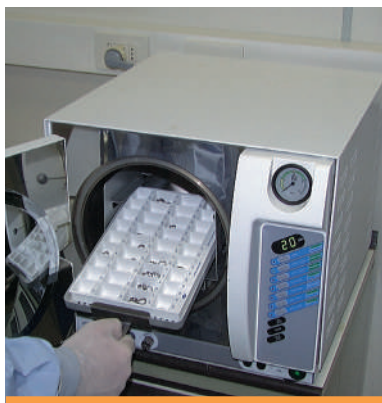
Pack of 10

- E8205-00** Upper right - UR
- E8305-00** Upper left - UL
- E8605-00** Lower right - LR
- E8705-00** Lower left - LL

Pack of 5

Made of biomedical stainless steel with graduated thickness upon tooth size and LASER etched identification number. Fitting anatomy, reduced height and increased retention due to the "laser etched" treatment make cementation perfect.

Always specify the size when ordering e.g.: E8300-13



All trays can be autoclaved to avoid cross infections.

## ASSORTMENTS

assorted kit of 78 bands on average use



6 | UR R **E8200-92**

6 | UL L **E8300-92**

6 | LR R **E8600-92**

6 | LL L **E8700-92**

## ANDREWS ROTH BOSTON ALEXANDER TECHNIQUE - UPPER

Tube .022"x.028". Torque -10°, rotation +8°. Round tube .051". (G8325-02 - G8325-03)

<b>E8520-00</b>	Right	UR	Pack of 5
<b>E8530-00</b>	Left	UL	



## ANDREWS ROTH BOSTON ALEXANDER TECHNIQUE - LOWER

Tube .022"x.028". Torque -25°, rotation +8°. Round tube .051". (G8325-06 - G8325-07)

<b>E8560-00</b>	Right	LR	Pack of 5
<b>E8570-00</b>	Left	LL	



Always specify the size when ordering e.g.: E8560-18

## RICKETTS TECHNIQUE - UPPER

Tubes .018"x.025". Round tube .045". (G8084-12 - G8084-13)

<b>E8820-00</b>	Right	UR	Pack of 5
<b>E8830-00</b>	Left	UL	



## RICKETTS TECHNIQUE - LOWER

Tubes .018"x.025". (G8070-16 - G8070-17)

<b>E8860-00</b>	Right	LR	Pack of 5
<b>E8870-00</b>	Left	LL	



Always specify the size when ordering e.g.: E8860-25

## STEP SYSTEM 2.0 TECHNIQUE / HYBRID HSDC<sup>®</sup> - UPPER

Convertible tube .022"x.028". Torque -14°, rotation +10°. Round tube .045". (G8424-32 - G8424-33) Lingual hook. (G2820-00)

<b>E8920-00</b>	Right	UR	Pack of 5
<b>E8930-00</b>	Left	UL	





# WEB anatomical bands prewelded to MIM<sup>®</sup> tubes

## STEP SYSTEM 2.0 TECHNIQUE / HYBRID HSDC<sup>®</sup> - LOWER



Convertible tube .022"x.028". Torque -20°, rotation +8°.  
(G8421-16 - G8421-17) Lingual hook. (G2820-00)

**E8960-00** Right LR | **Pack of 5**  
**E8970-00** Left LL

Always specify the size when ordering e.g.: E8970-19



Convertible tube .022" x .028". Torque -20°, rotation +8°. Round tube .045"  
(G8424-16 - G8424-17) Lingual hook. (G2820-00)

**E8961-00** Right LR | **Pack of 5**  
**E8971-00** Left LL

Always specify the size when ordering e.g.: E8971-18

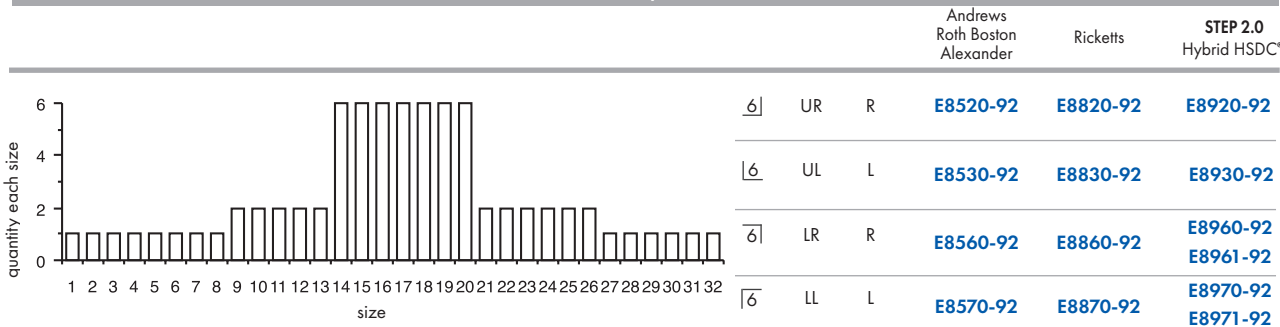
## WEB PREWELDED BANDS - ASSORTMENTS

Prewelded **WEB** bands for Andrews, Roth, Boston, Alexander, Ricketts, STEP system 2.0 and Hybrid HSDC<sup>®</sup> prescriptions are available in assortments of 25 or 78 bands. All trays can be autoclaved to avoid cross infection.

### assorted kit of 25 prewelded bands



### assorted kit of 78 prewelded bands



**new**



## E3164-00 GLASS IONOMER CEMENT

This glass ionomer cement is specifically developed for orthodontic use. The smooth and fluid two-component mixture exhibits exceptional adherence to tooth enamel and stainless steel of bands. A release of fluoride ions enhances the protection of enamel from caries.

**Pack of 25 g powder and 15 ml liquid**



## E3163-00 LIGHT-CURING BAND CEMENT WITH FLUORIDE RELEASE

Optimal consistency for application and cementation of bands. The yellow colour indicates the excess material before polymerization and eventual residuals after band removal.

**Pack of 3 syringes, 5 g each**

## EMPTY TRAYS FOR BAND STORAGE

Autoclavable.

**Pack of 1**



- Z0110-22** CALIBRA® I molar upper right UR
- Z0110-23** CALIBRA® I molar upper left UL
- Z0110-24** CALIBRA® I molar lower right LR
- Z0110-25** CALIBRA® I molar lower left LL
- Z0110-26** CALIBRA® II molar upper right SUR
- Z0110-27** CALIBRA® II molar upper left SUL
- Z0110-28** CALIBRA® II molar lower right SLR
- Z0110-29** CALIBRA® II molar lower left SLL
- Z0110-30** CALIBRA® upper bicuspid U
- Z0110-31** CALIBRA® lower bicuspid L



- Z0110-32** WEB I molar upper right UR
- Z0110-33** WEB I molar upper left UL
- Z0110-34** WEB I molar lower right LR
- Z0110-35** WEB I molar lower left LL



- Z0100-01**  
**EMPTY KIT BOX FOR BRACKET AND BAND STORAGE**  
Made of ABS plastic resin. With clear plastic cover. Stackable.  
**Pack of 1**



## FREE PREWELDING SERVICE

High quality service processed with spot welding industrial units. Here below an illustration of standard prewelding service of our tubes and brackets is provided.

**The Leone bands are weldable with any tube, bracket and accessory included in the section "G" of catalogue.**

		standard preweld vestibular position		standard preweld lingual position
<b>bicuspid</b>	Bracket is perfectly mesio-distal and occlusal-gingival centered			Central position slightly offset to occlusal 
<b>molars</b>	The rectangular tube of bracket is always perfectly centered			Central position 

Variation in weld position may be requested if clearly specified when ordering.

To fulfil the execution of each individual welding requirement, we invite you to closely follow the specifications required, by indicating the part number of bands, brackets or tubes desired.

### THE FOLLOWING SPECIFICATIONS ARE NECESSARY TO ORDER PREWELDED BANDS:

- type of band: pedodontic, bicuspid, 1st or 2nd molar, upper, lower, right or left
- band size
- type of bracket or band
- rectangular tube or bracket's slot size
- torque, rotation adjustments of tube or bracket
- round tube diameter
- round tube preweld position reflecting the specific prescriptions of the selected tube.

Ready prewelded bands for the most used techniques most in use are available for a prompt delivery (pages 76, 77, 80, 81).



## SEATING LUG

It assists in seating the band.

Choose a bicuspid band without a seating lug to preweld any bracket or accessories.

### CAUTION:

**NO RETURNS OF CUSTOM PREWELDED MATERIAL WILL BE ACCEPTED FOR ANY REASON.**

## CALIBRA® BANDS UPPER BICUSPIDS

## CALIBRA® BANDS LOWER BICUSPIDS

5 4 | 4 5

as indication only

5 4 | 4 5

LEONE Calibra - E5101 / E5100-00	G.A.C. Dentsply Sirona Snap-Fit	AMERICAN ORTH. Mr. Bicuspid	ORMCO Bicuspid Bands	DENTAURUM Standard	UNITEK Contoured	UNITEK General purpose	UNITEK Proportioned	FORESTADENT	R.M.O. Truform	LANCER Universal	LEONE Calibra - E5501 / E5500-00	G.A.C. Dentsply Sirona Snap-Fit	AMERICAN ORTH. Mr. Bicuspid	ORMCO Bicuspid Bands	DENTAURUM Standard	UNITEK Contoured	UNITEK General purpose	UNITEK Proportioned	FORESTADENT	R.M.O. Truform	LANCER Universal		
1			1	1		00		1			1			1					1				
2		1											1		2				2			1	
3		2		2				2	G	1	2			1	3		0	1	3				
4		3	2	3		0		3			3		2		4		1+	4	4	F		2	
5		4	3	4		0+	1	4	G+	2	4			3	5	1	2	5	5				
6				5		1	2	5			5		5	4	6		2+	6	6	F+		3	
7	1	5	4	6		1+		6	H	3	6		6	6	7		3+	8	7			4	
8		7	6	7		2+	4	7	H+		7		8										
9	2	8		8	2		5	8		5	8												
10	3	9	7	9		3	6	9		6	9	1	9	7	8		5	10	8	G		6	
11	4		9	10		4		10		7				8	9				11	9	G+	7	
12			11	10	11	4+	8	11	I+			2	10	9	10	5	5+	12	10	H			
13	5	12	11	12	4		9	12		8	10	3	11	10	11		6+		11			8	
14	6	14	12	13		5	10	13	J	9	11			11	12	7	7	14	12	H+		9	
15	7	15	13	14		6	12	14	J+	10	12	4	13		13		8	16	13			10	
16	8	17	14	15	6	6+		15		11	13		14	12	14	9	8+	17	14	I		11	
17				16		7	13	16	K		14												
18	9	19	15	17	7		14	17		12	15	5	15		15		9+		15	I+		12	
19	10	20	16	18	8	7+	15	18		13	16	6	16	14	16	11	10	19	16			13	
20			17	19		8	16	19	K+	14	17			15	17	12	11	21	17	J		14	
21		21									18	7	17	17	18		12		18			15	
22		22									19	9	19		19	14	12+	23	19	K		16	
23	12	24	19	20	10	9+		20	L	15	20												
24	13	25	20	21		10	19	21		16	21	10	20	19	20	15	13+	25	20				
25	14		21	22			20	22	L+	17	22	11	21	21	21		14+	27	21	K+		17	
	15	27	22	23	11	10+	21	23	M		23	12	23	21	22	17	15		22			18	
26		28	23	24		11	22	24		18	24		24		23	18	15+	28	23	L		19	
27	16		24	25	12	11+	23	25		19	25	13		22	24		16	29	24	L+		20	
28		29									26		26										
29		30	25	26		12+	24	26	M+	20	27		28		25		17	31	25	M		21	
30	17		26	27	13	13	25	27		21	28	14	29	25	26		18	33	26			22	
31		31			14						29												
32	18	32	28	28		13+	27	28	N	22	30		30	26	27		19	34	27	M+		23	
			29	29		14	28	29	N+	23	31	16		27	28	22	19+	35	28				
	19		31	30		15	29	30		24	32	17	31	28	29		20	36	29			24	
			32	31			30	31		25			32	29	30				30				25
	20			32				32						30	31				38	31			26
															32				32				27





**CALIBRA® BANDS**  
**UPPER 2<sup>nd</sup> MOLAR**

**CALIBRA® BANDS**  
**LOWER 2<sup>nd</sup> MOLAR**

7 | 7

as indication only

7 | 7

LEONE Calibra - E2200/ E2300-00	G.A.C. Dentsply Sirona Snap-Fit	AMERICAN ORTH. MRI Contoured	ORMCO Standard High-Retention	DENTAURUM Dentaform	UNITEK Narrow Contoured	R.M.O. Truform	LANCER Original	LEONE Calibra - E2600/ E2700-00	G.A.C. Dentsply Sirona Snap-Fit	AMERICAN ORTH. MRI Contoured	ORMCO Standard High-Retention	DENTAURUM Dentaform	UNITEK Narrow Contoured	R.M.O. Truform	LANCER Original
				1	28			1	1						
1	1			2	28,5			2							
2	2			3	29			3	2				28		
				4	29,5		1	4	3				29		29,5
3	3			5				5	4						
4			1	6	30		2	6	5	1	1	29,5			30
5				7				7	6				30		
6	4	2		8	30,5		3	8			2	2	30,5		30,5
7				9			4	9			3	3			
8	5	3		10	31		5	10	7	1,5	4	5			31
9				11	31,5		6	11	8		5		31,5		31,5
10	6	4		12			7	12		2				7	32
11	7	1,5		13	32	7	8	13	9		6	6	32		
12	8	2	7	14	32,5		9	14		2,5	7	7			
13				15			10	15							
14	10	2,5	8	16	33	8	11	16			8	9		8	
15	11	3	9	17	33,5	9	12	17							
16	12	3,5		18	34	10	13	18	12	3,5	10			9	33
17				19	34,5		14	19				11	33,5		33,5
18	13	4	12	20			15	20	13					10	
19	14		13	21	34,5		16	21	14		11	12	34		34
20	15	4,5		22		11	17	22	15	4	12	13			34,5
21			14	23	35	12	18	23	16	4,5	13		34,5	11	
22	16	5	15	24	35,5	13	19	24	17		14	15	35	13	35
23	17			25			20	25	18	5	15			14	
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25		5,5		27			22	27		6	17	17	36	16	36
26		6		28	36	16	23	28	19					17	36,5
27	19		18	29		17	24	29		6,5		18			
28	20	6,5		30	36,5	18	25	30	20	7	18	19	36,5	18	37
29	21	7	19	31		19	26	31				20			
30				32	37	20	27	32						19	
31				33			28	33	21	7,5	19		37	20	
32	22	7,5	20	34		21	29	34	22		20	21	37,5	21	37,5
33				35	37,5	22	30	35						22	
34	23	8	22	36		22	31	36	23	8	21	22	38		38
35	24			37	38	23	32	37	24		22	23		23	
36				38		24	33	38	25		23	24	38,5	24	38,5
37	25	8,5	24	39	38,5	25	34	39	26		24			25	
38	26		25	40			35	40	27		25	25	39		39
39		9	26	41	39	26	36	41	28	8,5	26	26		26	39,5
40	27		27	42			37	42	29		27	27		27	
41		9,5		43	39,5	28	38	43	30	9			39,5	28	
42	28		28	44		29	39	44	31	9,5	28			29	
43				45	40	30	40	45	32		29	28	40	30	
44	29	10		46		31	41	46	33		29	30	40,5	31	
45				47	40,5		42	47	34	10,5					32
46		10,5	30	48		32	43	48			30	31	41		
47				49			44	49							
48		11	31	50	41		45	50		11	31				
49				51			46	51				32			
50		11,5	32	52			47	52			32				