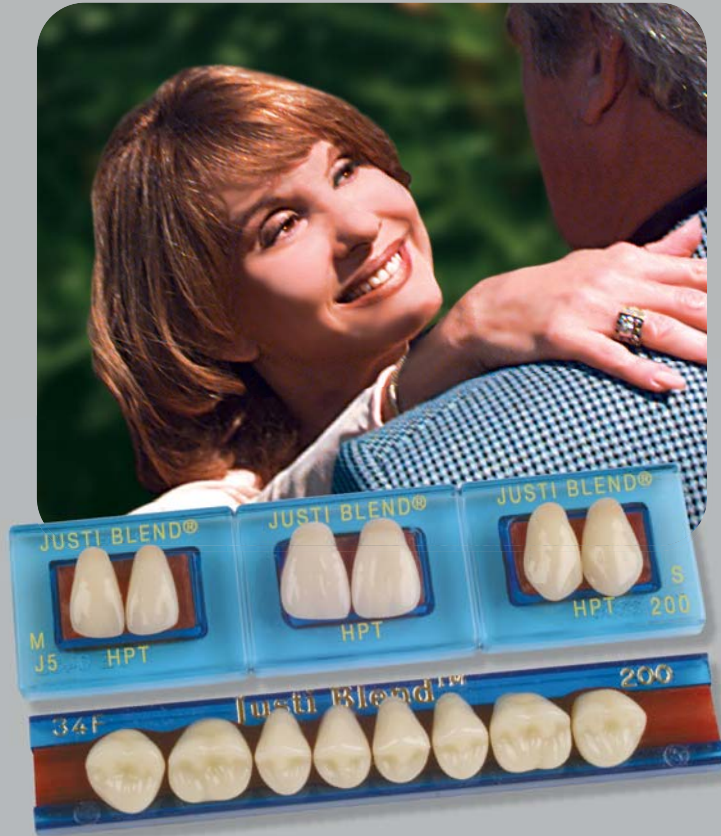




"The Professionals Choice"

**The Inventors of Hardened Plastic Teeth.**



# JUSTI BLEND®

## MOLD CHART

ORTHOCHROMATIC ANTERIOR &  
INTERCUSPAL-OCCLUSAL DESIGNED POSTERIOR  
HARDENED PLASTIC TEETH IN SIX BLENDED LAYERS  
FOR TODAY'S COSMETIC INDUSTRY



**OSE**  
**Orthodontic Supply & Equipment Co., Inc.**  
 7851 Airpark Rd. #202 Gaithersburg, MD 20879  
 800-638-4003 · 800-634-7727  
 Fax:301-869-3800 [www.osecompany.com](http://www.osecompany.com)

Highly Cross linked/Intersectional Polymer Network • Wear Resistant • Vacuum Processed • Fluorescent/Photogenic  
No diatoric retention necessary. 100% bondability with methyl methacrylate denture base material.

Justi Blend Hardened Plastic Teeth comply with ISO #22112:2005 and ANSI/ADA Specification #15 Published in 1999, Identical to ISO Standard #3336:1993



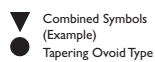
# JUSTI BLEND®

## MULTI-BLENDED PLASTIC ANTERIORS 27 UPPERS & 8 LOWER

		Profile left Central	Articulates to
<b>A4</b>			<b>4</b> 49.0 43.78
10.0   8.3			
<b>A7</b>			<b>7</b> 52.5 46.98
10.0   8.8			
<b>B3</b>			<b>3</b> 49.0 42.30
9.5   8.0			
<b>B8</b>			<b>8</b> 54.0 47.09
11.3   8.8			
<b>CI</b>			<b>I</b> 45.0 40.30
10.0   7.5			
<b>C2</b>			<b>2</b> 47.5 41.75
10.0   8.0			
<b>C5</b>			<b>5</b> 51.0 45.51
11.8   8.8			
<b>C6</b>			<b>6</b> 51.0 43.76
10.8   8.5			
<b>DI</b>			<b>I</b> 45.0 38.36
10.0   7.5			
<b>D2</b>			<b>2</b> 47.0 42.24
10.0   8.0			
<b>D3</b>			<b>3</b> 49.0 43.44
10.5   8.3			

		Profile left Central	Articulates to
<b>D6</b>			<b>6</b> 54.0 47.68
12.0   9.0			
<b>E1</b>			<b>I</b> 45.0 39.86
9.3   7.3			
<b>E2</b>			<b>2</b> 46.5 41.31
10.0   7.8			
<b>E3</b>			<b>3</b> 50.0 43.29
10.5   8.3			
<b>E6</b>			<b>6</b> 52.0 46.01
10.0   8.5			
<b>E8</b>			<b>8</b> 55.0 48.90
11.0   8.8			
<b>FI</b>			<b>I</b> 46.0 39.29
8.5   7.8			
<b>F4</b>			<b>4</b> 50.0 43.75
9.0   8.5			
<b>G5</b>			<b>5</b> 51.5 44.78
10.5   8.8			
<b>G7</b>			<b>7</b> 54.0 47.43
10.8   8.8			
<b>H2</b>			<b>2</b> 47.5 41.06
10.0   8.0			

Mold Classification Symbols:



Photographs of teeth are within plus or minus 3% of actual size.



		Profile left Central	Articulates to
<b>H4</b>			<b>4</b> 51.0 44.67
10.5	8.3		
<b>J2</b>			<b>2</b> 46.5 40.75
10.0	7.8		
<b>J3</b>			<b>3</b> 48.0 42.68
10.0	8.0		
<b>J5</b>			<b>5</b> 53.0 47.14
11.5	9.0		
<b>K4</b>			<b>4</b> 49.5 43.90
10.8	8.0		
<b>1</b>			<b>C1, D1 E1, F1</b> 34.5 30.29
9.0	4.8		
<b>2</b>			<b>C2, D2 E2, H2, J2</b> 36.0 29.86
8.8	4.5		
<b>3</b>			<b>B3, D3 E3, J3</b> 37.0 30.17
8.3	4.8		
<b>4</b>			<b>A4, F4 H4, K4</b> 38.0 31.07
9.0	4.8		
<b>5</b>			<b>C5, G5 J5</b> 40.0 32.80
9.8	5.3		
<b>6</b>			<b>C6, D6 E6</b> 39.5 33.32
8.5	5.3		
<b>7</b>			<b>A7, G7</b> 41.0 33.38
9.5	5.0		
<b>8</b>			<b>B8, E8</b> 41.5 35.77
9.3	5.5		

## POSTERIOR

SELECTION OF 4 TYPES OF CUSP ANGLES  
0°, 10°, 20°, 33°

### 0° POSTERIOR

3 UPPERS & LOWER

		Profile of 1st Premolar	Width U/L 1st Molar
<b>29 MF</b>			6.69
28.5			8.15
30.5			
<b>31 MF</b>			6.60
30.0			7.62
32.8			
<b>33 MF</b>			7.31
32.2			8.30
34.0			

### 10° POSTERIOR

3 UPPERS & LOWER

		Profile of 1st Premolar	Width U/L 1st Molar
<b>30 F</b>			8.41
30.0			9.04
33.0			
<b>32 F</b>			8.72
31.0			9.63
33.5			
<b>34 F</b>			9.15
33.0			10.17
36.5			



## 20° MEDIUM POSTERIOR 3 UPPERS & LOWER

		Profile of 1st Premolar	Width U/L 1st Molar
<b>29 M</b>			7.66
			8.49
29.1			
31.5			

		Profile of 1st Premolar	Width U/L 1st Molar
<b>31 M</b>			8.10
			9.36
31.1			
33.5			

		Profile of 1st Premolar	Width U/L 1st Molar
<b>33 M</b>			8.38
			9.58
33.1			
35.5			

## 20° LARGE POSTERIOR 3 UPPERS & LOWER

		Profile of 1st Premolar	Width U/L 1st Molar
<b>29 L</b>			7.94
			8.51
29.1			
31.5			

		Profile of 1st Premolar	Width U/L 1st Molar
<b>31 L</b>			8.64
			8.75
31.1			
33.5			

		Profile of 1st Premolar	Width U/L 1st Molar
<b>33 L</b>			9.39
			9.72
33.1			
35.5			

## 33° ANATOMICAL MEDIUM 3 UPPERS & LOWER

		Profile of 1st Premolar	Width U/L 1st Molar
<b>30 M</b>			8.92
			9.33
29.9			
32.9			

		Profile of 1st Premolar	Width U/L 1st Molar
<b>32 M</b>			8.88
			9.47
31.9			
35.9			

		Profile of 1st Premolar	Width U/L 1st Molar
<b>34 M</b>			10.02
			10.67
34.0			
38.0			

## 33° ANATOMICAL LONG 3 UPPERS & LOWER

		Profile of 1st Premolar	Width U/L 1st Molar
<b>30 L</b>			8.82
			9.20
29.2			
31.9			

		Profile of 1st Premolar	Width U/L 1st Molar
<b>32 L</b>			9.06
			9.58
31.2			
34.2			

		Profile of 1st Premolar	Width U/L 1st Molar
<b>34 L</b>			9.68
			10.33
33.6			
36.9			

Photographs of teeth are within plus or minus 3% of actual size.

## HOW TO READ THE JUSTI BLEND MOLD CHART MEASUREMENTS

### ANTERIOR

Mold Number: **A4**

Width of Central: 10.0

Length of Central without Collar: 8.3

Profile of Left Central

Suggested Articulation to Lower Anteriors: **4**

Width of 6 Anteriors on Straight Line: 49.0

Width of 6 Anteriors on Curve: 43.78

### POSTERIOR

Mold Number: **34L**

Total Width Upper (D): 33.6

Total Width Lower (E): 36.9

Width of 1<sup>st</sup> Upper Molar: 9.68

Width of 1<sup>st</sup> Lower Molar: 10.33

Profile of 1<sup>st</sup> Premolar

LEGEND:  
 D - Straight line measurement of 4 upper posteriors.  
 E - Straight line measurement of 4 lower posteriors.  
 Tooth measurements are within plus or minus 5% of stated value.

### MOLD CLASSIFICATION SYMBOLS

SQUARE  
 TAPERING  
 OVOID  
 Combined Symbol: (Example) Tapering Ovoid Type

### ISO CLASSIFICATION & HOUSE BRAND TRADE NAMES

CE  
 MED/CERT ISO 13485:2003  
 LIFE LIKE SIZE  
 Justi Hollywood Teeth  
 Justi House Brand

# JUSTI BLEND®

## ORTHOCROMATIC ANTERIOR & INTERCUSPAL-OCCLUSAL POSTERIOR

Manufactured by American Tooth Industries

The structure of Justi Blend® anterior hardened plastic teeth creates the vitality of natural teeth. The centrals, laterals and cuspids are manufactured with the same HUE, but each type has a different VALUE. It is this combination of tones blended together in one set that give that natural look.

The semi-translucent body creates the look of depth within the tooth and reflects color from within, as dentine does in a natural tooth.

Justi Blend® Posteriors visually match as closely as possible the cuspids, left and right. It does not match the centrals or the lateral

teeth. It is manufactured with the same HUE but has different VALUES or TONES. Following the studies of U.S. Universities, it was concluded that natural posteriors are darker than the centrals and laterals. American Tooth Industries is following this characteristic.

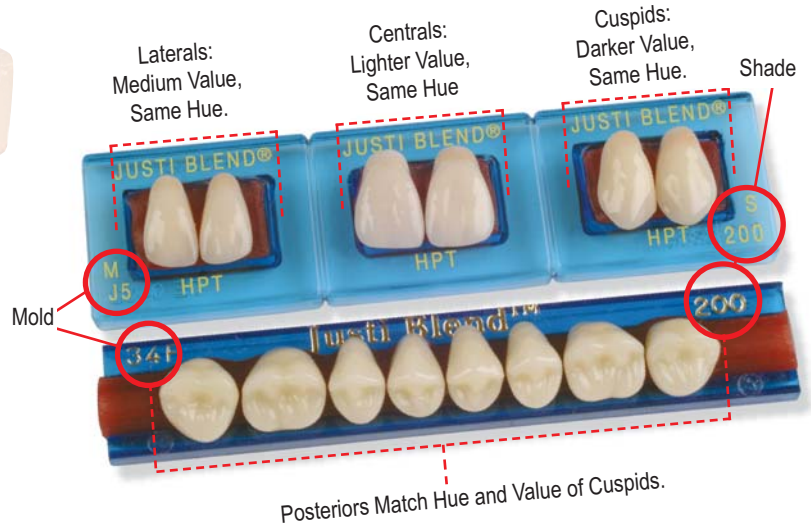
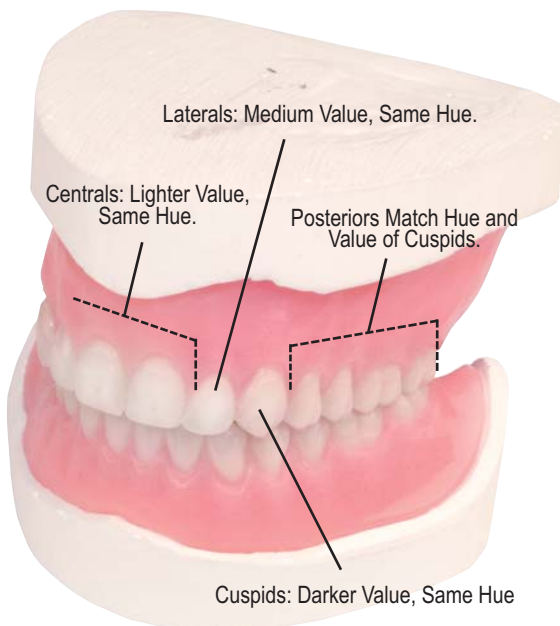
Justi teeth are not only of the highest quality, they represent a real value to you and your business because of this unique feature.

The posterior teeth are available in 18 articulating upper and lower molds in 0°, 10°, 20° and 33°. They are available in anatomical medium, large and long shapes.



For additional information please email us at [info@americantooth.com](mailto:info@americantooth.com) and we will respond promptly. Please include your phone number so a representative can contact you.

We appreciate your continued loyalty.





## Justi Blend Shade System

To fully appreciate the delicate natural shading of Justi Blend anterior teeth we offer the Justi Blend extended shade selector. Our straight-forward presentation of a central, lateral and cuspid for each shade is unique. Because each tooth has the same HUE or shade, but with a lower VALUE from central to cuspid, the centrals are slightly lighter than the cuspids and posteriors for the correct dentition shade balance. This sophisticated shade selector design is easy to use and gives superior results. Item # 084-59-0026

As an economical alternative we also offer a traditional style Justi Blend shade guide. Our maxillary centrals shade guide has one shade tab for each of the Justi Blends nine available shades. Item # 084-59-0026/C



## Shade Comparison With Major Brands

This shade comparison chart is to be used in selecting approximate color matches. Slight variations occur due to the difference in the texture and character of the respective materials. This chart should be used as an aid to the skill and preferences of the dentist or technician who must make the final shade choice.

Justi Blend Anteriors match the central, lateral and cuspid, right & left respectively. Each central, lateral and cuspid are the same shade in three different tones thereby creating a natural blended effect.

Justi Blend Posteriors match the right or left cuspid body in tone and shade.

Justi Hardened Plastic Teeth comply with ISO #22112: 2005 and ANSI/ADA Specification #15 Published in 1999, identical to ISO Standard #3336:1993

Color	Justi Blend®	Bioblend®	Bioform®	Trublend™	Vita®	Portrait™	Ivoclar Vivadent
White/Gray	200	100	B59	T2	A-1	P-1	-
Yellow/Pink	202	102	B53	T3	A2-B2	P-2	1A
Yellow/Pink	204	104	B92	T4	A2	P-2	1A, 2A
Gray/Pink	206	106	B69	T5	C2-D3	P69	-
Yellow/Brown	208	108	B62	T12	A3-D3	P-3	1C
Gray	210	110	B66/93	T15	A35	P33/P66	1C
Gray/Brown	212	112	B67	T16	B3	P67	-
Gray/Brown	214	114	B83	T19	A4-B4	P3-5	3A
Gray/Brown	216	116	B83	T19	A-4	P3-5	2B



Combo's are packaged in an attractive kit box

## Justi Blend® Lingualized Occlusion Combos™

Justi Blend lingualized occlusion combos are offered in six combinations. The use of lingualized occlusion offers the prospect of greater patient comfort and chewing

efficiency. We recommend that the mounting and articulation of these combinations be done by specialists. See page 3 and 4 in this mold chart for other molds.

	Profile of 1st Premolar		Profile of 1st Premolar
<b>30M</b> 33° 29.9		<b>30L</b> 33° 31.9	
<b>30F</b> 10° 33.0		<b>30F</b> 10° 33.0	
<b>32M</b> 33° 31.2		<b>32L</b> 33° 29.9	
<b>32F</b> 10° 33.5		<b>32F</b> 10° 33.0	
<b>34M</b> 33° 38.0		<b>34L</b> 33° 29.9	
<b>34M</b> 10° 36.5		<b>34F</b> 10° 33.0	



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## With Justi® Hollywood Teeth® YOU CAN accomplish the following functions with ease

### CHEWING



An act of crushing or grinding with teeth

### CRUSHING



Break into fine pieces by grinding, pounding or pressing down hard.

### CUTTING



An act of separating, opening or remove with something sharp

### CRUNCHING



An act of crushing noisily with teeth

### TEARING



An act of pulling apart by force

### BREAKING



An act of dividing into two or more pieces

### BITING



An act of biting into something in order to eat it. A piece cut off by biting.

### CHOPPING



An act of cutting by hitting with something sharp

### SQUEEZING



An act of pressing down with force

### RIPPING



An act of biting into something in order to rip strands off.

### AND SMILE LIKE A CELEBRITY



Become a proud member  
of our Justi Hollywood Teeth® users family Today!



## ARTICULATION CHART - ANTERIOR MOLD COMPARISON CHART - FEATURES & BENEFITS CHART

### Justi Blend Articulation Chart

Anteriors		Posteriors			
Upper Molds	Articulates Lower Anteriors	Zero Degree MF	10 Degree F	20 Degree	Anatomical Short, Med. Long
A4	4	31	32	29L	30
A7	7	31	-	33M	32
B3	3	31	32	31M	30
B8	8	31	-	33M	32
C1	1	29	30	29L	30
C2	2	29	30	29L	30
C5	5	31	32	31L	32
C6	6	31	32	31L	32
D1	1	29	30	29M	30
D2	2	31	32	31L	30
D3	3	31	32	29L	30
D6	6	33	34	33L	34
E1	1	29	30	29L	30
E2	2	31	30	29L	30
E3	3	31	32	31L	30
E6	6	31	32	31L	32
E8	8	33	34	33L	32
F1	1	29	30	29L	30
F4	4	31	-	31M	30
G5	5	31	32	31L	32
G7	7	31	32	31L	32
H2	2	31	30	29L	30
H4	4	31	32	31L	30
J2	2	29	32	29L	30
J3	3	29	32	31L	30
J5	5	31	34	33L	32
K4	4	31	-	29L	30

### Anterior Mold Comparison With Bioblend® and Portrait®

Justi Blend®	Bioblend®	Portrait®	Justi Blend®	Bioblend®	Portrait®
<b>Uppers</b>			<b>Uppers</b>		
A4	12E	12E	F4	43F	43F
A7	12G	12G	G5	45F	N/A
B3	32E	32E	G7	45H	45H
B8	32G	32G	H2	55D	55D
C1	21C	21C	H4	55F	55F
C2	21D	21D	J2	62D	62D
C5	21E	N/A	J3	55D	55D
C6	21X	21X	J5	62G	62G
D1	22C	22C	K4	75E	75E
D2	13E	13E	<b>Lower</b>		
D3	22E	22E	I	C	C
D6	22H	22H	2	F	F
E1	42C	N/A	3	H	H
E2	42D	42D	4	N	N
E3	42F	42F	5	O	O
E6	42G	42G	6	P	P
E8	42H	N/A	7	R	R
F1	43D	43D	8	S	S

### Justi Blend Features & Benefits Chart

PRODUCT	INFORMATION & ACCESSORIES	FEATURES	BENEFITS	SAVINGS
<p><b>JUSTI BLEND® MULTI-BLEND HARDENED PLASTIC TEETH</b></p> <p>The structure of Justi Blend® Anterior hardened plastic teeth creates the vitality of natural teeth. The centrals, laterals and cuspids are manufactured with the same HUE, but each type has a different VALUE. It is this combination of tones blended together in one set that give that natural look.</p> <p>The semi-transparent body creates the look of depth within the tooth and reflects color from within, as dentine does in a natural tooth.</p> <p>The Justi Blend® Posterior visually matches as closely as possible the cuspids, left and right. It does not match the value of the centrals or the lateral teeth. It is manufactured with the same HUE but has different VALUES or TONES. Following the studies of U.S. Universities, it was concluded that natural posteriors are slightly darker than the centrals and laterals. American Tooth Industries is following this characteristic.</p> <p>Product: <u>Justi Blend Multi-Blend Hardened Plastic Teeth</u></p> <p>Date: <u>5-20-09</u></p> <p>Prepared By: <u>ATI Research &amp; Development Dept.</u></p>	<p>9 AMERICAN SHADES LIGHT TO DARK 200, 202, 204, 206, 208, 210, 212, 214, 216</p> <p>27 UPPER ANTERIOR MOLDS</p> <p>8 LOWER ANTERIOR MOLDS</p> <p>18 UPPER &amp; 18 LOWER POSTERIOR MOLDS</p> <p>POSTERIOR AVAILABLE IN 33°, 20°, 10° AND 0° OCCLUSAL FORMS</p> <p>MULTI LAYERED BLENDED PLASTIC TEETH</p> <p>BIOFORM-TYPE UPPER &amp; LOWER ANTERIOR MOLDS</p> <p>MOLD CHART &amp; SAMPLES AVAILABLE</p> <p>WORKING MOLD GUIDE AVAILABLE</p> <p>HOUSE BRAND PACKAGE AVAILABE</p> <p>HIGHLY CROSS-LINKED INTERSECTIONAL POLYMER NETWORK</p> <p>MOLD SELECTOR SLIDE CHART AVAILABLE</p>	<p>*JUSTI IMPERIAL TEETH COMPLY WITH ISO #22112:2005</p> <p>MANUFACTURED IN THE U.S.A.</p> <p>CROSS-LINKED VACUUM PROCESSED WEAR RESISTANT SOLVENT RESISTANT FLUORESCENT PHOTOGENIC</p> <p>100% BONDABLE TO METHYL-METHACRYLATE DENTURE BASE MATERIALS, PREVENTS STAIN BUILD-UP UNDER GINGIVAL MARGIN</p> <p>UNIQUE CHARACTERIZATION CENTRALS, LATERALS, &amp; CUSPIDS EACH HAVE A SLIGHT SEMI-TRANSLUCENT TONE</p> <p>A GREAT VALUE! PREMIUM QUALITY!</p> <p>SQUARE, TAPERING &amp; OVOID ANTERIOR MOLD, CLASSIFICATION SYSTEM</p> <p>INORGANIC TYPE PIGMENTS</p>	<p>STRICT QC PROCEDURES</p> <p>NO DIATORIC RETENTION REQUIRED</p> <p>A NATURAL LOOKING DENTURE</p> <p>PERFECT FOR COSMETIC DENTISTRY</p> <p>PERFECT FOR PARTIALS</p> <p>COMPARE TO PORTRAIT, BIOBLEND &amp; TRIBLEND</p> <p>SIMPLIFIES MOLD SELECTION</p> <p>COLOR STABLE UNAFFECTED BY LIGHT - PATIENT SATISFACTION</p>	<p>CONSISTENT QUALITY</p> <p>CONSISTENT QUALITY</p> <p>CONSISTENT SUPERLATIVE QUALITY DURABLE</p> <p>SAVE TIME &amp; MONEY IN SETTING DENTURES</p> <p>SUITABLE FOR MAKING CHARACTERIZE BEAUTIFUL DENTURES, PARTIALS AND OVER DENTURES AT AN AFFORDABLE PRICE</p> <p>SAVE MONEY</p> <p>SAVES MONEY IN INVENTORY</p> <p>AVOID COMPLAINTS ON DISCOLORIZATION DURING USE</p>

\*Justi Hardened Plastic Teeth comply with ISO #22112:2005 and ANSI/ADA Specification #15 Published in 1999, identical to ISO Standard #3336:1993 Form #455 5-20-09





# JUSTI BLEND ORDER FORM

Order No.: \_\_\_\_\_ Date: \_\_\_\_\_

Bill To: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone # \_\_\_\_\_

Ship To: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**1 x 6 27 UPPER ANTERIOR MOLDS**  **Boxes**

Molds	200	202	204	206	208	210	212	214	216
A4									
A7									
B3									
B8							*	*	*
C1							*	*	*
C2									
C5							*	*	*
C6									
D1									
D2									
D3									
D6							*	*	*
E1							*	*	*
E2							*	*	*
E3									
E6									
E8							*	*	*
F1							*	*	*
F4									
G5							*	*	*
G7									
H2									
H4							*	*	*
J2							*	*	*
J3									
J5							*	*	*
K4									
Total									

**1 x 6 8 LOWER ANTERIOR MOLDS**  **Boxes**

Molds	200	202	204	206	208	210	212	214	216
1									
2									
3									
4									
5							*	*	*
6									
7									
8							*	*	*
Total									

\* Not Available

Anterior Cards (1 x 6) - 16 cards per box.

Posterior Cards (1 x 8) - 20 cards per box.

Total Upper Anteriors 1 x 6	
Total Lower Anteriors 1 x 6	
Total Anteriors 1 x 6	

Total Upper Posteriors 1 x 8	
Total Lower Posteriors 1 x 8	
Total Posteriors 1 x 8	

Item #079-58-0001

Item #079-58-0003

Remarks \_\_\_\_\_

Signed \_\_\_\_\_

# JUSTI BLEND PRODUCTS:

## Item No. Description

079-58-0001 Justi Blend Anterior Teeth (1x6)

079-58-0003 Justi Blend Posterior Teeth (1x8)

084-58-0004 Justi Blend Combination (1x28)

084-59-0026/C Justi Blend Maxillary Centrals Shade Guide

084-59-0026 Justi Blend Extended Blend Selector in 9 shades with one Kroma Tab

084-59-0010 Justi Blend Anterior Working Mold Guide Contains one set of each mold - 35 sets, all one shade

084-59-0011 Justi Blend Posterior Working Mold Guide Contains one set of each mold - 36 posteriors, all one shade

086-55-0101 Tooth Cabinet - 10 drawer capacity - 210 sets of Justi Blend (anterior/posterior)

Mold charts, rulers and prescription pads are also available.

**1 x 8 18 UPPER POSTERIOR MOLDS**  **Boxes**

Molds	200	202	204	206	208	210	212	214	216
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----

0°

29MF									
31MF									
33MF									

10°

30F									
32F									
34F									

20°

29L									
31L									
33L									
29M									
31M									
33M									

ANATOMICAL MEDIUM - 33°

30M									
32M									
34M									

ANATOMICAL LONG - 33°

30L									
32L									
34L									
Total									

**1 x 8 18 LOWER POSTERIOR MOLDS**  **Boxes**

Molds	200	202	204	206	208	210	212	214	216
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0°

29MF									
31MF									
33MF									

10°

30F									
32F									
34F									

20°

29L									
31L									
33L									
29M									
31M									
33M									

ANATOMICAL MEDIUM - 33°

30M									
32M									
34M									

ANATOMICAL LONG - 33°

30L									
32L									
34L									
Total									

This is a sample of our tooth order form. You may use a photo copy of this form for your first order.