



THE INVENTORS OF HARDENED PLASTIC TEETH  
"THE PROFESSIONAL'S CHOICE"

MOLD CHART

# DYMON-HUE® HPT

ANTERIOR & POSTERIOR HARDENED PLASTIC TEETH



WEAR RESISTANT • LAMINATED • VACUUM PROCESSED • CROSS-LINKED • FLUORESCENT

## CREATING BEAUTIFUL SMILES... ALL AROUND THE WORLD

For Premium Prosthetic Cases Only

**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)



CALIFORNIA  
DEVICE  
MANUFACTURING LICENSE



License Number: 63593

The cross-linking system employed is an interpenetrated multilayered, intersectional polymer network. No diatomic retention necessary. 100% bondability with methyl methacrylate denture base material. Justi Dymon-Hue HPT Teeth comply with ISO #22112:2005 and ANSI/ADA Specification #15 Published in 1999, identical to ISO Standard #3336:1993

## 20 UPPER ANTERIORS

Profile left  
Central

▼	<b>3P</b>		
	52.5   47.20		
	10.8   8.8		
■	<b>2C</b>		
	46.5   40.80		
	9.2   7.4		
●	<b>5P</b>		
	48.5   43.30		
	10.5   8.2		
▼	<b>2P</b>		
	51.0   45.68		
	11.0   8.4		
▼	<b>1N</b>		
	48.0   42.95		
	9.8   8.2		
▼	<b>2N</b>		
	46.5   40.96		
	9.8   7.7		
▼	<b>3N</b>		
	48.5   43.14		
	10.9   8.0		
■	<b>2E</b>		
	49.5   45.08		
	10.4   8.4		
▼	<b>3M</b>		
	43.0   38.38		
	8.9   7.2		
▼	<b>A25</b>		
	49.5   44.80		
	9.3   8.6		

Profile left  
Central

▼	<b>A26</b>		
	52.0   45.64		
	10.0   8.0		
■	<b>3C</b>		
	48.5   42.50		
	8.8   7.8		
●	<b>266</b>		
	55.0   49.83		
	12.2   9.5		
▼	<b>267</b>		
	57.0   51.70		
	12.6   9.5		
■	<b>3D</b>		
	48.5   43.36		
	9.6   8.0		
●	<b>264</b>		
	49.5   44.90		
	10.8   8.3		
▼	<b>2D</b>		
	46.5   41.14		
	9.3   7.5		
■	<b>4H</b>		
	52.5   47.30		
	10.3   8.9		
●	<b>136</b>		
	54.5   49.15		
	10.7   9.2		
■	<b>137</b>		
	57.0   51.27		
	11.0   9.4		

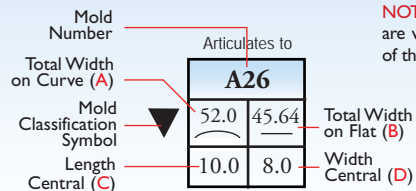
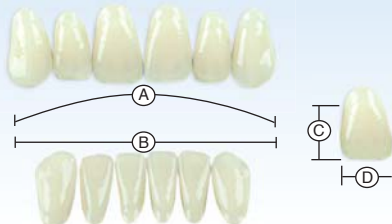
Photographs of teeth are within plus or minus 3% of actual size.

### HOW TO READ DYMON-HUE HPT MOLD CHART CLASSIFICATION SYMBOLS & LEGEND

Square ■ Tapering ▼ Ovoid ● A combined symbol ( ▼ ● ) means: tapering ovoid type.

#### LEGEND:

- A - Width of 6 upper anteriors on curve.
- B - Width of 6 lower anteriors on flat.
- C - Length of central anterior.
- D - Width of central anterior.



NOTE: Tooth measurements are within plus or minus 3% of the stated value.

## 14 LOWER ANTERIORS

	Profile left Central	
<b>3P</b>		
40.0	37.00	
9.8	5.8	
<b>2C</b>		
33.5	30.72	
8.0	4.3	
<b>2P</b>		
38.5	34.61	
10.0	5.2	
<b>3N</b>		
36.5	33.78	
9.8	5.2	
<b>4H</b>		
39.0	36.75	
10.0	5.9	
<b>3R</b>		
42.5	39.40	
11.6	5.7	
<b>46</b>		
39.0	36.16	
8.7	5.6	

	Profile left Central	
<b>2E</b>		
37.5	33.70	
9.7	5.1	
<b>3C</b>		
37.5	34.44	
8.2	5.5	
<b>26</b>		
39.5	37.40	
11.7	5.8	
<b>2D</b>		
34.0	31.65	
9.0	5.0	
<b>47</b>		
41.5	38.11	
9.1	5.8	
<b>3M</b>		
33.5	30.24	
8.5	4.6	
<b>2N</b>		
35.0	32.60	
8.7	5.0	

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

## 20° SEMI ANATOMICAL POSTERIOR 6 UPPERS & 6 LOWER

	Profile of 1st Premolar		Width L/L 1st Molar	
<b>29 M</b>			7.35	
29.1			8.65	
31.5				
<b>31 M</b>			8.00	
31.1			9.04	
33.5				
<b>33 M</b>			8.75	
33.1			9.50	
35.5				

	Profile of 1st Premolar		Width L/L 1st Molar	
<b>29 L</b>			7.91	
29.1			8.52	
31.5				
<b>31 L</b>			8.58	
31.1			8.97	
33.5				
<b>33 L</b>			9.05	
33.1			9.82	
35.5				

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

## 33° ANATOMICAL POSTERIORIS 4 UPPERS & 4 LOWERS

Mold Number	Total Width Upper (E)	Total Width Lower (F)	Profile of 1st Premolar	Width U/L 1st Molar
30 M	29.9	32.2		9.17
32 M	31.5	34.1		9.57
34 M	33.8	36.8		9.81
34 L	33.8	36.0		10.0

## 33° SHORT-BITE POSTERIORIS 4 UPPERS & 4 LOWERS

Mold Number	Total Width Upper (E)	Total Width Lower (F)	Profile of 1st Premolar	Width U/L 1st Molar
30 S	29.9	32.2		8.36
32 S	31.5	34.1		8.77
34 S	33.8	36.8		9.03

**POSTERIORIS**

Mold Number	<b>30 S</b>	Profile of 1st Premolar		Width U/L 1st Molar	8.36	Width 1st Upper Molar (G)
Total Width Upper (E)	29.9	Total Width Lower (F)		8.77	Width 1st Lower Molar (H)	
	32.2					

**LEGEND:**  
 E - Straight line measurement of 4 upper posteriors.  
 F - Straight line measurement of 4 lower posteriors.  
 G - Width of 1<sup>st</sup> left upper molar.  
 H - Width of 1<sup>st</sup> left molar lower.

## 0° PLANATOMICAL™ POSTERIORIS - 3 UPPERS & 3 LOWERS

Mold Number	Total Width Upper (E)	Total Width Lower (F)	Profile of 1st Premolar	Width U/L 1st Molar
29 MF	28.5	30.5		6.82
31 MF	30.0	32.8		6.72
33 MF	32.2	34.0		7.59

## 10° SYMMETRY™ POSTERIORIS - 4 UPPERS & 4 LOWERS

Mold Number	Total Width Upper (E)	Total Width Lower (F)	Profile of 1st Premolar	Width U/L 1st Molar
30 F	30.0	33.0		8.22
32 F	31.0	33.5		9.11
33 F	32.0	34.0		9.30
34 F	33.0	36.5		9.24

**LEGEND:**  
 E - Straight line measurement of 4 upper posteriors.  
 F - Straight line measurement of 4 lower posteriors.

Dymon-Hue HPT's reproduction of the correct physiological features of the labial curvature provides natural aesthetics, enables proper tooth positioning, and the re-establishment of the balance between lips, tongue, and teeth.



The Dymon-Hue Anatomical 33° and 20° posteriors are designed to meet the requirements of the great majority of patients. Scientifically designed occlusal cusp inclines enhance chewing efficiency and help to prevent cheek and tongue biting.



The Dymon-Hue Short-Bite Posterior is ideal for most partial framework cases where the vertical space is limited. The scooped out ridge lap area eliminates bulk and reduces grinding time. The long buccal surface provides excellent aesthetics.



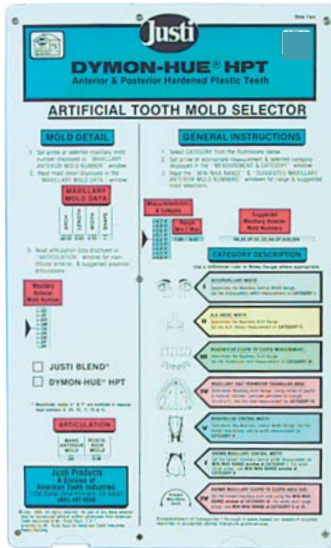
The Dymon-Hue Planatomical™ 0° Posterior offers a non-interfering occlusal surface ideal for flat plane occlusion or bilateral balanced occlusion. It provides complete freedom in lateral excursions. When seen in the mouth, these posteriors appear like naturally worn dentition.



The Dymon-Hue Symmetry™ 10° are designed with a functional and aesthetic occlusal surface to make them easy to set up and occlude. They may also be set up to function similar to 0° or for a "three point contact" arrangement with minimal cusp interference.



## DYMON-HUE TOOTH SELECTION GUIDES



### Artificial Tooth Mold Selector Guide ITEM #077-65-0011

#### A Total Tooth Selecting System

A unique and comprehensive slide chart which was designed to aid the dental and laboratory professional in the selection of specific Dymon-Hue HPT tooth molds. The Artificial Mold Selector Guide allows you to set up a denture or partial case with 100% assurance of accuracy in your mold selection.

This one-of-a-kind tool was designed and patented by Justi. No dental professional should be without one!

U.S. Patent #5,821,509

### Dymon-Hue HPT Working Mold Guide ITEM #084-19980

Contains: one set of each mold, all one shade, 34 anteriors and 40 posteriors.



### Dymon-Hue HPT Eterna Double-Sided Shade Guide in 13 shades ITEM #084-19986



### Dymon-Hue HPT Maxillary Centrals Shade Guide in 12 shades ITEM #084-19975 \*



\* Note: Shade 78 is not included, please order separate.

## IMPORTANT FACTS ABOUT DYMON-HUE® HPT TEETH

DYMON-HUE HPT teeth are manufactured with life-like aesthetics which are blended to be similar to those of natural teeth.

Dymon-Hue HPT (hardened plastic teeth) are made of high quality synthetic resin. They are wear resistant, cross-linked, vacuum processed, and have superior hardness. The cross-linking system used is an interpenetrated, multi-layered, intersectional polymer network which is solvent and heat resistant. The pigmented copolymer incorporates inorganic type pigments that are color stable and unaffected by light or heat. The denture base side of the tooth extending to the neck portion is constructed of a solvent resistant, softer polymer that

assures a 100% chemical bond to all methyl methacrylate denture base acrylics. No diatoric retention is necessary.

Dymon-Hue HPT teeth are available in 34 anterior molds, and 40 posterior molds including 0° Planatomical™, 10° Symmetry™, 20° Semi Anatomical, and 33° Anatomical and Short-Bite. They are also available in anatomical short bite molds that provide the technician additional space, eliminating tooth adjustments in many cases.

The Dymon-Hue HPT is another quality Justi product manufactured to surpass ANSI/ADA Specification #15 for synthetic resin teeth; it also complies with ISO # 22112:2005.

DYMON-HUE® HPT COMBINED ARTICULATIONS		
ANTERIOR		POSTERIOR
Upper	Lower	Upper-Lower
2C	2C	29M
2D	2D	29L
2N	2N	29L-30F
2E	2E	31M
2P	2P	31L-32F
3M	3M	29M
3C	3C	29M
3D	3C	31M
3N	3N	31M
3P	3P	31M-33F
1N	3N	31M
5P	3N	31L
A25	46	30M
A26	47	32M
4H	4H	31M
136	47	32M-34M
137	4H	33M
264	2P	31L
266	26	33L-34F
267	3R	34L

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.

DYMON-HUE® HPT SHADE COMPARISON CHART					
Color	Dymon-Hue®	Vita®	Bioform®	Biotone® New Hue®	Bioblend®
White	59	-	52	59	-
Yel/Brn	60	A3	64	66	109
White	61	C1	-	-	-
White/Gray	62	A1	52	61	100
Gray/Pink	65	A3-5	55	65	-
Yel/Pink	66	B2	66	66	-
Yel/Brn	67	B3	83	67	114
Yel/Brn	68	B4	77	77	114
Gray	69	D4	69	69	-
Brown	77	B4	83	-	-
Gray/Brn	78	A4	84	-	116
Gray/Brn	81	A4	81	-	-
Brown	87	A4	85	-	118

## AMERICAN TOOTH INDUSTRIES PRODUCTION - THE STEPS IT TAKES TO CRAFT JUSTI HOLLYWOOD TEETH®



- 1- American Tooth Industries building in beautiful Oxnard, California, inside is where the teeth manufacturing begins:
- 2&3- Preparation steps of Stains, Dentine, Enamel, Gingival and Fluorescent powder.
- 4- Preparation of Liquid
- 5- Steps of the molding operation
- 6- Vacuum oven crystallizer
- 7- Final control
- 8- ATI's tooth warehouse of the Justi Hollywood teeth is one of the largest in the business, Dymon-Hue teeth are ready to go into the world as a proud testimonial of our universal acceptance of these unique beautiful teeth. The Tooth Express Services is a registered trademark of our company.



# DYMON-HUE® HPT ORDER FORM



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

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

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

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

Phone No.: \_\_\_\_\_

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

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

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

## DYMON-HUE PRODUCTS

Item No.	Description
082-19973	Dymon-Hue Anterior Card (1 X 6)
084-19973/4	Dymon-Hue Combination Card (1 X 28)
082-19974	Dymon-Hue Posterior Card (1 X 8)
084-19975	Dymon-Hue HPT Maxillary Shade Guide in 12 shades
084-19985	Dymon-Hue HPT Eterna Double Sided Shade Guide in 13 shades
084-19980	Dymon-Hue HPT Working Mold Guide. Contains: one set each mold, all one shade, 34 anteriors and 40 posteriors
086-55-0101	Dymon-Hue Cabinet (10 drawers) Capacity: 210 Sets

Mold Charts, Rulers, and Prescription Pads are also available.

1 X 8 **20 UPPER POSTERIOR MOLDS**  Boxes

MOLD	H59	H60	H61	H62	H65	H66	H67	H68	H69	H77	H78	H81	H87
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

### SEMI ANATOMICAL 20°

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

### ANATOMICAL 33°

30M													
32M													
34M													
34L													

### SHORT BITE 33°

30S													
32S													
34S													

### PLANATOMICAL™ 0°

29MF													
31MF													
33MF													

### SYMMETRY™ 10°

30F													
32F													
33F													
34F													
TOTAL													

1 X 8 **20 LOWER POSTERIOR MOLDS**  Boxes

MOLD	H59	H60	H61	H62	H65	H66	H67	H68	H69	H77	H78	H81	H87
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

### SEMI ANATOMICAL 20°

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

### ANATOMICAL 33°

30M													
32M													
34M													
34L													

### SHORT BITE 33°

30S													
32S													
34S													

### PLANATOMICAL™ 0°

29MF													
31MF													
33MF													

### SYMMETRY™ 10°

30F													
32F													
33F													
34F													
TOTAL													

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

1 X 6 **20 UPPER ANTERIOR MOLDS**  Boxes

MOLD	H59	H60	H61	H62	H65	H66	H67	H68	H69	H77	H78	H81	H87
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

3P													
2C													
5P													
2P													
1N													
2N													
3N													
2E													
3M													
A25													
A26													
3C													
266													
267													
3D													
264													
2D													
4H													
136													
137													
TOTAL													

1 X 6 **14 LOWER ANTERIOR MOLDS**  Boxes

MOLD	H59	H60	H61	H62	H65	H66	H67	H68	H69	H77	H78	H81	H87
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

3P													
2C													
2P													
3N													
2E													
3C													
26													
2D													
4H													
3R													
46													
47													
3M													
2N													
TOTAL													

#### Anterior Cards (1 X 6) - 18 cards per box.

Total Upper Anteriors 1 X 6	
Total Lower Anteriors 1 X 6	
Total Anteriors 1 X 6	

Item #082-19973

#### Posterior Cards (1 X 8) - 16 cards per box.

Total Upper Posteriors 1 X 8	
Total Lower Posteriors 1 X 8	
Total Posteriors 1 X 8	

Item #082-19974

Remarks: \_\_\_\_\_

Signed: \_\_\_\_\_