

DYMON-HUE® HPT



Mold Chart

for Anterior and Posterior Hardened Plastic Teeth

The Cross-linking system employed is an interpenetrated, multilayered, intersectional polymer network. No diatric retention necessary. 100% bondability with methyl methacrylate denture base material.

Wear Resistant • Laminated • Vacuum Processed • Cross-Linked • Fluorescent

Dymon-Hue® HPT also complies with ISO 3336, BS 3990, NF S91-213 & DIN 13914

*Creating Beautiful Smiles...
All Around the World*



20 UPPER ANTERIORS

▼	<table border="1"> <tr><td colspan="2">3P</td></tr> <tr><td>52.5</td><td>47.20</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>10.8</td><td>8.8</td></tr> </table>	3P		52.5	47.20	<hr/>		10.8	8.8	
3P										
52.5	47.20									
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■	<table border="1"> <tr><td colspan="2">2C</td></tr> <tr><td>46.5</td><td>40.80</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>9.2</td><td>7.4</td></tr> </table>	2C		46.5	40.80	<hr/>		9.2	7.4	
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●	<table border="1"> <tr><td colspan="2">5P</td></tr> <tr><td>48.5</td><td>43.30</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>10.5</td><td>8.2</td></tr> </table>	5P		48.5	43.30	<hr/>		10.5	8.2	
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▼	<table border="1"> <tr><td colspan="2">2P</td></tr> <tr><td>51.0</td><td>45.68</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>11.0</td><td>8.4</td></tr> </table>	2P		51.0	45.68	<hr/>		11.0	8.4	
2P										
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●	<table border="1"> <tr><td colspan="2">266</td></tr> <tr><td>55.0</td><td>49.83</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>12.2</td><td>9.5</td></tr> </table>	266		55.0	49.83	<hr/>		12.2	9.5	
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57.0	51.70									
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12.6	9.5									
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3D										
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9.6	8.0									
●	<table border="1"> <tr><td colspan="2">264</td></tr> <tr><td>49.5</td><td>44.90</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>10.8</td><td>8.3</td></tr> </table>	264		49.5	44.90	<hr/>		10.8	8.3	
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11.0	9.4									

14 LOWER ANTERIORS

▼	<table border="1"> <tr><td colspan="2">3P</td></tr> <tr><td>40.0</td><td>37.00</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>9.8</td><td>5.8</td></tr> </table>	3P		40.0	37.00	<hr/>		9.8	5.8	
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40.0	37.00									
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36.5	33.78									
<hr/>										
9.8	5.2									

▼	<table border="1"> <tr><td colspan="2">2E</td></tr> <tr><td>37.5</td><td>33.70</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>9.7</td><td>5.1</td></tr> </table>	2E		37.5	33.70	<hr/>		9.7	5.1	
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26										
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▼	<table border="1"> <tr><td colspan="2">2D</td></tr> <tr><td>34.0</td><td>31.65</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>9.0</td><td>5.0</td></tr> </table>	2D		34.0	31.65	<hr/>		9.0	5.0	
2D										
34.0	31.65									
<hr/>										
9.0	5.0									

14 LOWER ANTERIORS

4H			
39.0	36.75		
9.0	5.0		
3R			
42.5	39.40		
11.6	5.7		
46			
39.0	36.16		
8.7	5.6		

47			
41.5	38.11		
9.0	5.0		
3M			
33.5	30.24		
8.5	4.6		
2N			
35.0	32.60		
8.7	5.0		

6 UPPERS & 6 LOWERS

20° SEMI ANATOMICAL POSTERIOR

6 UPPERS & 6 LOWERS

29M			7.35
29.1			8.65
31.5			

29L			7.91
29.1			8.52
31.5			

31M			8.00
31.1			9.04
33.5			

31L			8.58
31.1			8.97
33.5			

33M			8.75
33.1			9.50
35.5			

33L			9.05
33.1			9.85
35.5			

4 UPRS & 4 LWRS

33° ANATOMICAL POSTERIOR

33° SHORT-BITE POSTERIOR

4 UPRS & 4 LWRS

30M			9.17
29.9			9.72
32.2			

30S			8.36
29.9			8.77
34.1			

32M			9.57
31.5			9.74
34.1			

32S			8.19
31.5			8.98
34.1			

34M			9.81
33.8			10.4
36.8			

34S			9.03
33.8			9.22
36.8			

34L			10.0
33.8			10.22
36.0			

MOLD CLASSIFICATION SYMBOLS

Square
 Tapering
 Ovoid

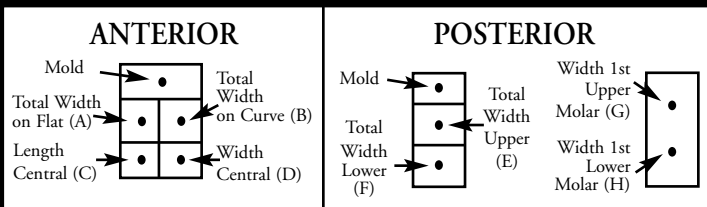
A combined symbol () means: tapering ovoid type.

0° PLANATOMICAL™ POSTERIOR - 3 UPPERS & 3 LOWER

10° SYMMETRY™ POSTERIOR - 4 UPPERS & 4 LOWER

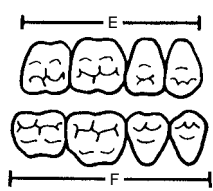
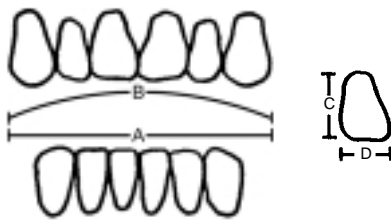
29MF			6.82
28.5			
30.5			8.18
31MF			6.72
30.0			
32.8			7.95
33MF			7.59
32.2			
34.0			8.27

30F			8.22
30.0			
33.0			8.99
32F			9.11
31.0			
33.5			9.47
33F			9.30
32.0			
34.0			9.77
34F			9.24
33.0			
36.5			10.25



LEGEND:

- A - Width of 6 anteriors on flat.
- B - Width of 6 anteriors on curve.
- C - Length of central anterior.
- D - Width of central anterior.
- E - Straight line measurement of 4 upper posteriors.
- F - Straight line measurement of 4 lower posteriors.
- G - Width of 1st left molar upper.
- H - Width of 1st left molar lower.



NOTE: In this mold chart, anterior widths are measured on the curve. Some earlier Dymon-Hue Mold Charts included straight line measurements of the anterior widths.

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

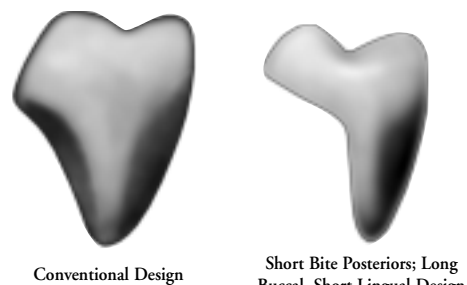
DETAILS & CHARACTERISTICS OF DYMON-HUE MOLDS



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 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.

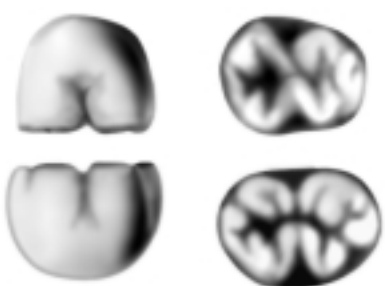


Conventional Design Short Bite Posteriors: Long Buccal, Short Lingual Design

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.



- Bonds to perfection.
- Weight specific to natural teeth.
- Photogenic fluorescence.



The Dymon-Hue 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.



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

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

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



ITEM #084-19985 Dymon-Hue HPT Eterna Double-Sided Shade Guide in 13 shades

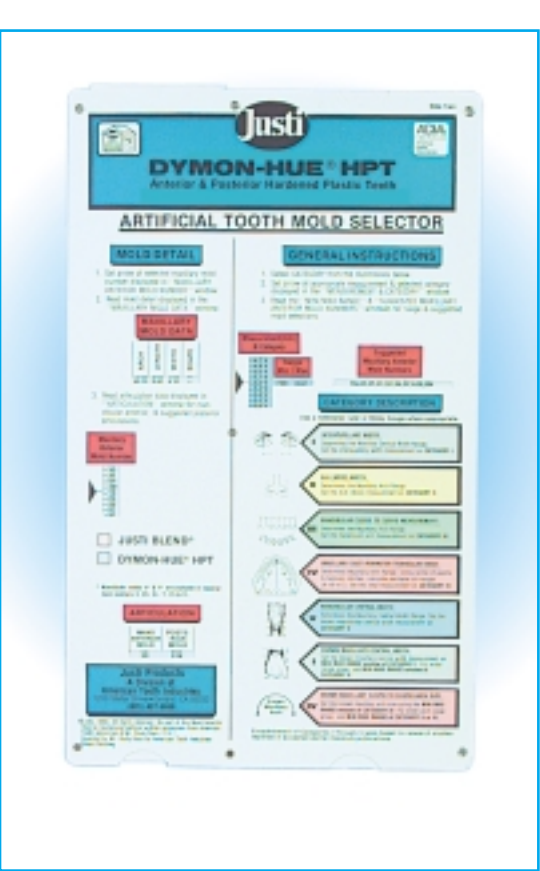
ARTIFICIAL MOLD SELECTOR GUIDE
A Total Tooth Selecting System

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 pending.

ITEM #077-65-0011 Artificial Mold Selector Guide



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.

<input type="checkbox"/> 1 X 6 20 UPPER ANTERIOR MOLDS <input type="checkbox"/> 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													

<input type="checkbox"/> 1 X 6 14 LOWER ANTERIOR MOLDS <input type="checkbox"/> 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													

<input type="checkbox"/> 1 X 8 20 UPPER POSTERIOR MOLDS <input type="checkbox"/> 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													

<input type="checkbox"/> 1 X 8 20 LOWER POSTERIOR MOLDS <input type="checkbox"/> 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													

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: _____

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

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

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°, 10°, 20°, and anatomical 33°. 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 ADA Specification #15 for synthetic resin teeth, and bears the ADA Seal of Acceptance.

For written instructions on achieving optimum results with our teeth, please contact:

Justi Products

A Brand Division of American Tooth Industries

1200 Stellar Drive • Oxnard, CA USA 93033-2404

Toll Free (800) 235-4639 • California (805) 487-9868 • Fax (805) 483-8482

www.americantooth.com

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

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.

Manufactured by:



Justi Products

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Laboratory Distributor Name:

For Premium Prosthetic Cases Only