



Acrylic Teeth Inc

ALCA Multi-layer Acrylic Teeth

**Premium Quality
Unparalleled Aesthetics**

Biocompatibility Certified

ISO 3336 - Certified Acrylic

ISO 9002 - Certified Factory



ALCA "PREMIUM" ACRYLIC TEETH



For a life style of smiles...



Durability

- Manufactured using European, state-of-the-art, 'injection and compression' moulding techniques that ensure precision-formed, consistent sized, high-density, hard acrylic teeth completely absent of voids and pores. The hardness is formulated to be abrasion (wear) and fracture (cracking) resistant. Great for implants, partial and full dentures.
- The tooth surface is highly cross-linked to ensure a stain resistant finish, completely colour stable and resistant to ultraviolet rays. Cross-linking on the apex surface is reduced to ensure optimal bonding with the denture base.
- ALCA teeth are manufactured in an ISO 9002 plant, CE 0473 certified, adhere to ISO 3336 synthetic resin teeth standards and are biocompatibility certified.



Aesthetics & Phonics

- ALCA teeth have a unique shading technique shading in the horizontal plane from the top down and in the vertical plane from the center to the outside edges. This simulates natural looking teeth, reflecting roots and nerves within the center of the tooth.
- The triple layered anteriors appear particularly lively because of distinct dental lamina; very natural looking due to high translucency and light reflecting characteristics.
- ALCA teeth have 18 shades to choose from. The darker shades are quite characterized making them an excellent choice for partial dentures as they are very natural looking. The lighter shades are not as characterized but are very natural looking making them an excellent choice for full dentures.
- There is a lot of free space in the palatine region for improved phonics, ensuring the patient's speech is not hindered in any way.



Dental Lab Friendly

- ALCA teeth are easy to set up. Profiled tooth cervix collar simplifies modeling. Multiple contact and occlusal balance are achieved almost automatically. Deep fissures make for good intercusping. The posteriors have defined centric for best intercuspsation and easy set-up without grinding. Alca 0 deg. posterior teeth are excellent for lingualized occlusion cases.
- Long necks on mandibular moulds provide ready adaption to the remaining dentition, even with much gingival shrinkage.
- Clearly defined basal trough provides greatest possible bonding surface to the denture base material and saves the technician from additional grinding time.



BEST PRICE/QUALITY RATIO ON THE MARKET

ISO 9002 • ISO 3336 • Biocompatibility Certified

Refer to website and click on images for larger photo

ALCA 6 - Upper Anteriors

 L 385 39,9 8,3 7,3	 L 390 39,8 8,8 7,4	 A/P 415 42,9 8,3 8,1	 L/A 419 43,5 9,1 7,8
 L 423 43,3 9,7 7,9	 L 425 43,7 9,8 7,8	 P 426 42,8 8,8 8,0	 P 432 44,5 9,7 8,3
 L 436 43,2 10,6 8,2	 L 438 44,5 10,7 8,2	 L 447 46,5 11,1 8,6	 P 448 47,1 9,8 9,0
 L/A 451 45,1 9,8 8,5	 L 452 45,8 10,5 8,3	 A/P 456 47,2 9,1 8,8	 P 458 46,4 9,3 8,3
 L 460 45,9 10,4 8,6	 L 468 46,9 10,7 8,8	 A/P 470 48,6 9,6 9,0	 P 475 47,0 10,4 9,0
 L 480 46,9 10,5 8,6	 L/A 482 47,1 11,0 8,9	 L/A 485 47,8 11,1 8,9	 L/A 490 49,3 12,1 8,9
 L 501 50,1 13,2 9,6		 A 503 52,3 11,2 9,6	 L/A 520 52,4 12,6 9,9

ALCA 6 - Lower Anteriors

 U22 29,2 7,2 4,2	 U25 33,0 7,9 5,0	 U32 31,6 9,9 4,6	 U33 33,3 10,5 5,1
 U34 35,8 8,3 5,3	 U37 34,5 8,9 5,4	 U38 35,2 8,7 5,4	 U67 38,3 10,0 5,7
 U70 39,8 8,7 6,0	 U74 38,1 9,8 5,9	 U86 37,8 9,1 5,6	 U88 39,2 11,1 5,7
 U90 40,7 9,0 6,3	 U92 39,5 10,8 6,1		

ALCA 8 - 28° Posteriors

 7,5 28,3 7,1 28 29,3	 7,8 29,2 7,1 30K 31,0	 7,5 28,4 6,9 30 30,5	 8,4 30,6 8,1 32K 32,5
 8,4 30,6 7,8 32 32,5	 9,2 32,2 8,2 34 35,1	 10,0 34,2 9,3 36 37,5	

ALCA 8 - 0° Posteriors

 8,4 28,7 9,2 K1 29,6	 9,0 32,6 9,5 K2 34,6
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Mould Numbers and Combination Possibilities

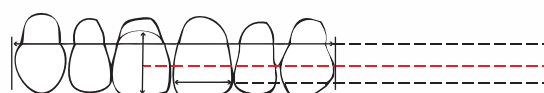
Upper Anteriors	Lower Anteriors	Posteriors	
L	385	U22+25	28+30K+K1
L	390	U25+32	30K+32K+K1
A/P	415	U25+22	28+30K+K1
L/A	419	U25+37	30+32K+K1
L	423	U37+32	32+32K+K1
L	425	U37+32+25	32+32K+K1
P	426	U34+25	30+32K+K1
P	432	U34+37+25	30+32K+K1
L	436	U33+37	32+34+K1
L	438	U37+38	32+34+K2
L	447	U38+67+37	32+K2
P	448	U38+67+70	32+K1
L/A	451	U34+38+37	32+K2
L	452	U38+37+67	32+34+K2

Upper Anteriors	Lower Anteriors	Posteriors	
A/P	456	U34+37	32+K1
P	458	U38+34	32+K1
A	460	U67+38	32+K2
L/A	468	U67+86+38	32+34+K2
A/P	470	U70+67	32+K1
P	475	U67+86+74	32+34+K2
L	480	U86+67+70	32+34+K2
L/A	482	U67+38	32+34+K2
L/A	485	U74+92+88	32+34+K2
L/A	490	U86+88+90	32+34+K2
L	501	U92+88+86	32+34+K2
A	503	U92+88+90	32+34+K2
L/A	520	U92+88+90	32+34+K2

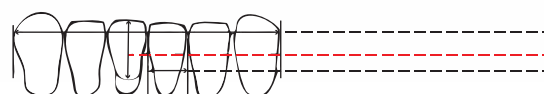
Different Types: L = rectangle A = taper P = round

Example:
Mould Number
 Full width of 6 teeth
 Length of a central
 Width of a central
 Measured on the flat

423
 43,3
 9,7
 7,9

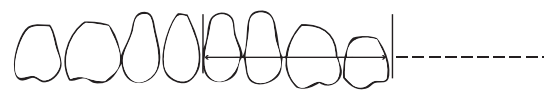


423
 43,3
 9,7
 7,9



U34
 35,8
 8,3
 5,3

30
 28,4
 30,5

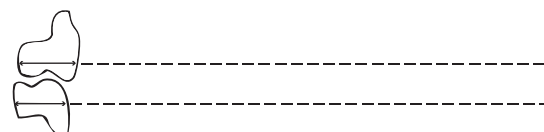


30
 28,4



30
 30,5

30
 7,5
 6,9



30
 7,5
 6,9

ALCA Teeth offer an extensive selection of 59 precision moulds and are available in 18 natural shades.

ALCA Shade Comparison Guide



ALCA Shades Compared To VITA Shades Using A Spectrophotometer

ALCA	VITA	Bioform	Bioblend	Portrait IPN	Ivoclar
Reddish Brown Shades					
10	Hollywood White with beautiful aesthetics				
11	A1	B51	nil	P1	1A/120
20	A1.7	nil	104	P2	2A/130
15	A2.3	B53, B62	104	P2	2A/130
17	A3	B54, B63	108	P3	1D/220
23	A3.5	B65	106, 116	P3.5	1E/230 & 2C/240
31	A4	B81, B83, B84	114, 118	P4	3E/340
Reddish Yellow Shades					
11	B1	B59	100	P11	01/110
40	B2	B52, B66, B92	112	P12	1A/120
22	B3	B55, B93	109	P13	2B/210
22	B4	B56, B67	110	P14	2E/330
Greyish Shades					
12	C1	B91	102	P21	1A/120
24	C2	B94	nil	P22	4B/430
39	C3	B95	nil	P23	6D/510
41	C4	B96	nil	P24	4C/520
Reddish Brown Grey Shades					
13	D2	nil	nil	P32	2A/130
21	D3	nil	nil	P33	6B/420
26	D4	B69	113	P34	6C/440
27	nil (D4.5)	B77	nil	nil	5B/320
32**	nil (D5)	B85	nil	nil	4D/540

** ALCA shade 32 is browner than Bioform B85 which is more yellowish
 Due to unique moulding and shading techniques of different tooth manufacturers, exact shade comparisons are not possible. However ALCA shades are a very close match to VITA shades.

Testimonials

Clinicians Independent Evaluation

The CR Foundation evaluated ALCA 'premium' acrylic teeth and score them 88%. Eighty-eight percent of the 8 Evaluators stated this product would replace product they currently use and rated them Excellent or Good & Worthy of a trial by colleagues.

**Scored
88%**

Advantages noted by the evaluators were: 1) very nice appearance; 2) good occlusal anatomy; 3) economical; and 4) nice range of molds. No major disadvantage was noted by CR Evaluators.

The founder, Dr. Gordon J. Christensen, still heads up the organization which publishes monthly newsletters reporting on clinical product research results. This would be a very worthwhile association to join - see their website at www.cranews.org.

Lab Pricing

Contact us today for Special Price Discounts!

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1-866-794-8580

Register your contact information on line using our Order Form page

or

Click on the email address: sales@pgacryliciteeth.com on any page in our website to send us your contact information.

Order Form

Contact Name _____
 Company Name _____
 Street Address _____
 City _____
 Province / State _____
 Postal / Zip Code _____
 E-mail Address _____
 Contact Phone _____

SHIP TO: (if different than previous)

Contact Name _____
 Company Name _____
 Street Address _____
 City _____
 Province / State _____
 Postal / Zip Code _____
 Contact Phone _____

Moulds	Shade Numbers																		
	10	11	12	13	15	17	20	21	22	23	24	26	27	31	32	39	40	41	
Upper Anterior																			
385	n/a																		
390																			
415	n/a																		
419																			
423																			
425	n/a																		
426	n/a																		
432	n/a																		
436																			
438																			
447																			
448																			
451																			
452																			
456	n/a																		
458	n/a																		
460																			
468																			
470	n/a																		
475	n/a																		
480	n/a																		
482																			
485																			
490																			
501	n/a																		
503																			
520	n/a																		

Lower & Upper Posterior 0°																			
K1-U																			
K1-L																			
K2-U																			
K2-L																			

Moulds	Shade Numbers																		
	10	11	12	13	15	17	20	21	22	23	24	26	27	31	32	39	40	41	
Lower Anterior																			
U22	n/a																		
U25																			
U32	n/a																		
U33	n/a																		
U34																			
U37																			
U38																			
U67																			
U70	n/a																		
U74	n/a																		
U86																			
U88	n/a																		
U90	n/a																		
U92	n/a																		

Lower & Upper Posterior 28°																			
28-U	n/a																		
28-L	n/a																		
30-U																			
30-L																			
30K-U	n/a																		
30K-L	n/a																		
32-U																			
32-L																			
32K-U	n/a																		
32K-L	n/a																		
34-U																			
34-L																			
36-U	n/a																		
36-L	n/a																		