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Tooth Mould Chart  
Guide for Tooth Form and Size



**iMPLA**  
Synthetic Polymer Teeth

- ★ Natural and lifelike 5-layer design, highly esthetic
- ★ High-quality DCL material
- ★ Especially designed for making implant-supported denture



Shandong Huge Dental Material Corporation

Add / No. 68 Shanhai Road, Donggang District, Rizhao City, Shandong Province, 276800, P.R. China.

Tel / +86 (633) 2277268 marketing@hugedental.com www.hugedental.com

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Your Partner in Prosthetic Dentistry

**HUGE**

## Impressively Natural Appearance

Inspired by natural aesthetics, these tooth moulds help regain patients' lovely grins.



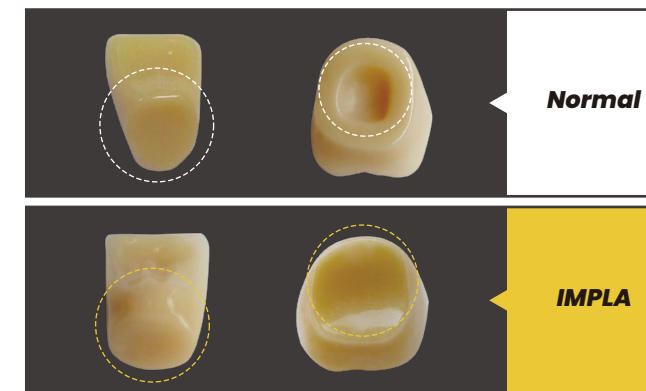
### Advanced technology and esthetic design for vivid performance.

- >> Five-layer performance
- >> Application of CAD/CAM moulding technology
- >> Perfect surface texture and characterization
- >> Popular shades and diverse moulds available

## Functional Description



For implant prosthetics, achieving the easy adaption of abutment to denture teeth might be what many technicians concern about. IMPLA is recommended for this solution by its special wide neck and smooth concave ridge design as well as excellent mechanical strength.



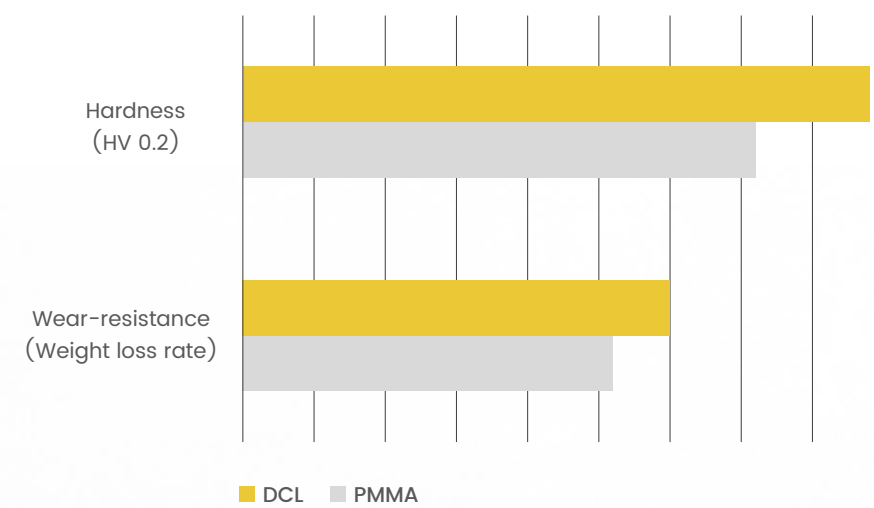
- >> Wide neck form enable easier esthetic adaptation of the prosthesis to the structure beneath
- >> No preparative hole on the ridge lap of posterior, makes IMPLA also compatible for individual abutment
- >> The anatomic shape design of posterior gives patient high chewing efficiency and easier contact between cuspids and grooved areas

## Reliable Features

Besides natural beauty and sound functions, these tooth moulds are also expressions of excellent performance.

- >> High-performance material, basis for impressive durability
- >> All layers are made from double cross-linked material (DCL)
- >> More extensive network of bonds
- >> Better wear-resistance and stain-resistance than conventional PMMA
- >> High flexural strength produces hard but not brittle teeth

Performance of DCL Material<sup>[1]</sup>



## IMPLA Artificial Denture Teeth

### Moulds

- >> 12 upper anterior moulds
- >> 4 lower anterior moulds
- >> 12 posterior moulds

### Shades

- >> Classical 16 A-D shades
- >> Bleaching shades available at request: BL1-BL4, A00 and A0

### Packaging

- >> Anterior: 6x1x16/Box (6pcs/card, 16 cards/box)
- >> Posterior: 8x1x12/Box (8pcs/card, 12 cards/box)



6x1x16/box  
(6 pcs/card, 16 cards/box)



8x1x12/box  
(8 pcs/card, 12 cards/box)



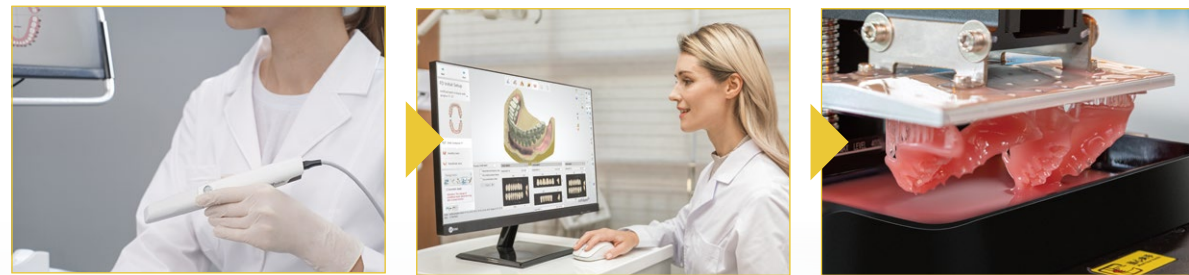
[1] Test Report, HUGE Dental Official Laboratory, 2024



## HUGE Digitalife™ Denture Solution

HUGE Digitalife™ is our state-of-the-art Digital Denture Design Concept. It features the harmonious integration of base and denture teeth.

We've now made our entire range of tooth libraries available for 3Shape and exocad. With our functional designs and aesthetically pleasing results, we hope both your professional team and your patients will appreciate the quality of dentures made from digitally fabricated bases and prefabricated teeth.



**01 >> Oral Scan**

i-Vinci Intraoral Scanners

**02 >> CAD Process**

**HUGE Tooth Libraries** available in 3shape and exocad

**03 >> Print Base**

**3D Denture Base Resin**  
3D Printer



**05 << Great Result**

Enjoy Perfect Smiles

**04 << Teeth Bonding**

**HUGE Prefabricated Synthetic Polymer Teeth**  
**HUGE Digital Bond Kit**

**03 << Mill Base**

**HUGE Pink PMMA BLOCK**  
Milling Machine

## Implant-Supported Denture Prosthetics



**01 >>**

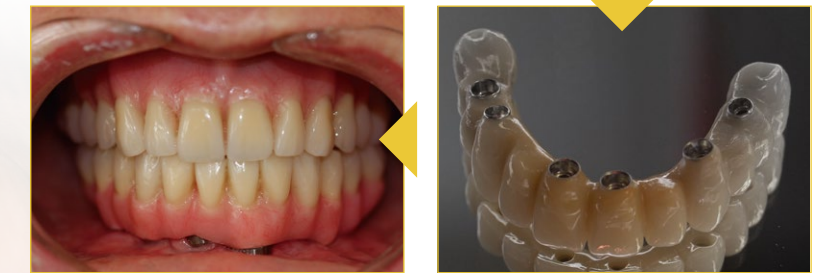
Take X-ray and decide the placement location for the dental implants

**02 >>**

Place implant inside the bone and add locator platform

**03 >>**

Take impressions and place supported denture onto model



**05 <<**

Final result

**04 <<**

Dentures with holes for implants





**3shape**   
(available now)



 **SQUARE**



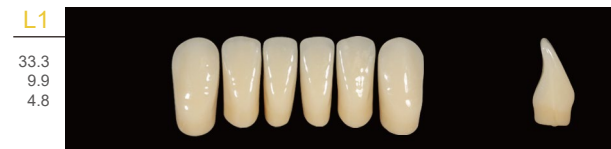
 **OVOID**



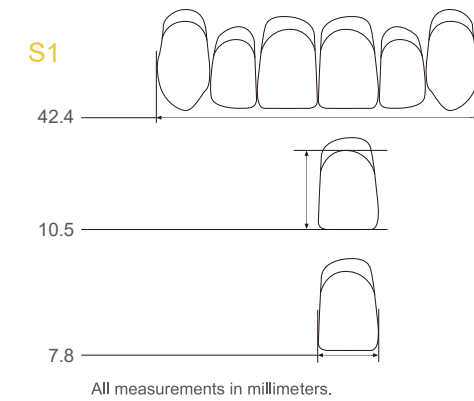
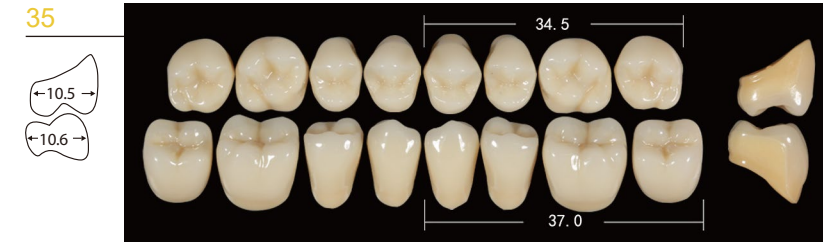
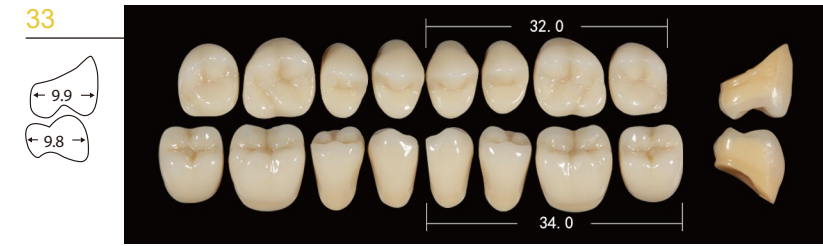
 **TAPERING**



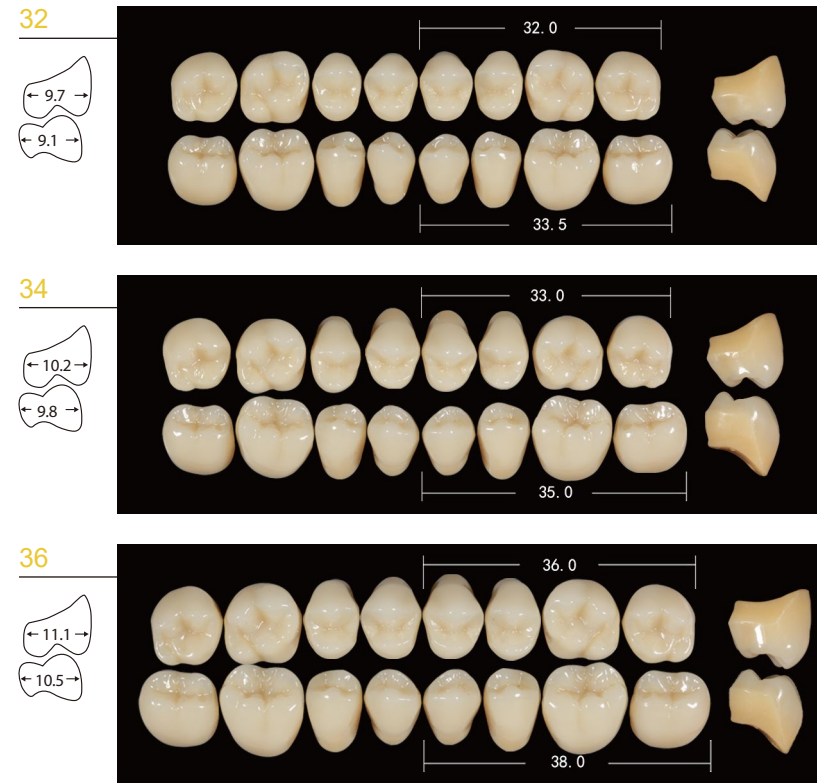
**LOWER ANTERIORS**



**STANDARD**



## OPTIONAL



## COMBINATED ARTICULATIONS

Upper anterior	Lower anterior	Posterior	
		Standard	Optional
S1	L1	31	32
S2	L2/L3	33	34
S3	L2/L3	33	34
S4	L3/L4	35	36
T1	L1	31	32
T2	L2/L3	33	34
T3	L2/L3	33	34
T4	L3/L4	35	36
O1	L1	31	32
O2	L2/L3	33	34
O3	L2/L3	33	34
O4	L3/L4	35	36