

Tooth Mould Chart  
Guide for Tooth Form and Size



# HUGE

[www.hugedental.com](http://www.hugedental.com)

## KAIFENG COMP

Extra Hard Composite Resin Teeth

- ★ Measured vickers hardness over 44
- ★ Enhancing oral health thanks to anti-wear material
- ★ Popular layering design with translucent effect
- ★ Large mould selection to meet individual needs



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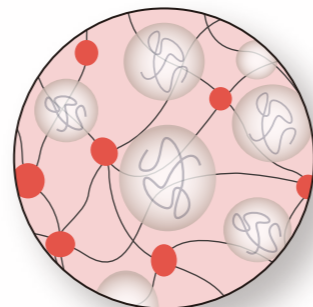
Your Partner in Prosthetic Dentistry

# HUGE

## FAMILIAR MORPHOLOGY, REFRESHING FORMULA

### Enhanced Resin

Both **MicroArmorComposite (MAC) Resin** and **SPLINT prepolymerized materials** are added to KAIFENG composite teeth, resulting in KAIFENG demonstrating outstanding performance.



### Well-loved Morphology

Based on *Sanning* shape which has gained much affection, KAIFENG balances inheritance with innovation, guaranteeing excellent translucency and brightness, while having a lovely form, making it a good choice for a wider range of patients.



### Functional Design

The natural appearance of KAIFENG, characterized by deep sulcuses, enables a better mastication and give the prosthesis a higher mimetic value.



### Large Mould Selection

For professional technicians, KAIFENG might be the great gift. It has 33 moulds and all of them are digitally available for 3shape and exocad



## Durable Multilayer Structure

Innovative Technology for Extra Hard Teeth  
KAIFENG Composite Teeth are designed for aesthetic, long-lasting and functional dentures.

### Enamel Layer

Micro Armor Composite Resin  
To empower maximum protection to the teeth during mastication, long lasting dimensional stability and prosthesis balancing, and to comply with both conventional and digital removable prosthetic techniques.

### Dentin Core & Back Incisal

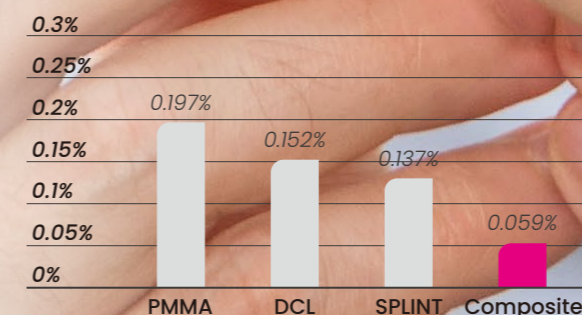
To provide ideal chemical bonding to the denture base while maintaining structural strength.

	PMMA	DCL	SPLINT	Composite <sup>[1]</sup>
Hardness HV0.2	18	22	26	40
Compressive strength MPa	313	370	373	380
Flexural strength MPa	120	130	132	138
Modulus of elasticity MPa	2235	2346	2360	2580



### Abrasion Resistance

Weight loss rate after 60,000 cycles with resin abrasives<sup>[2]</sup>

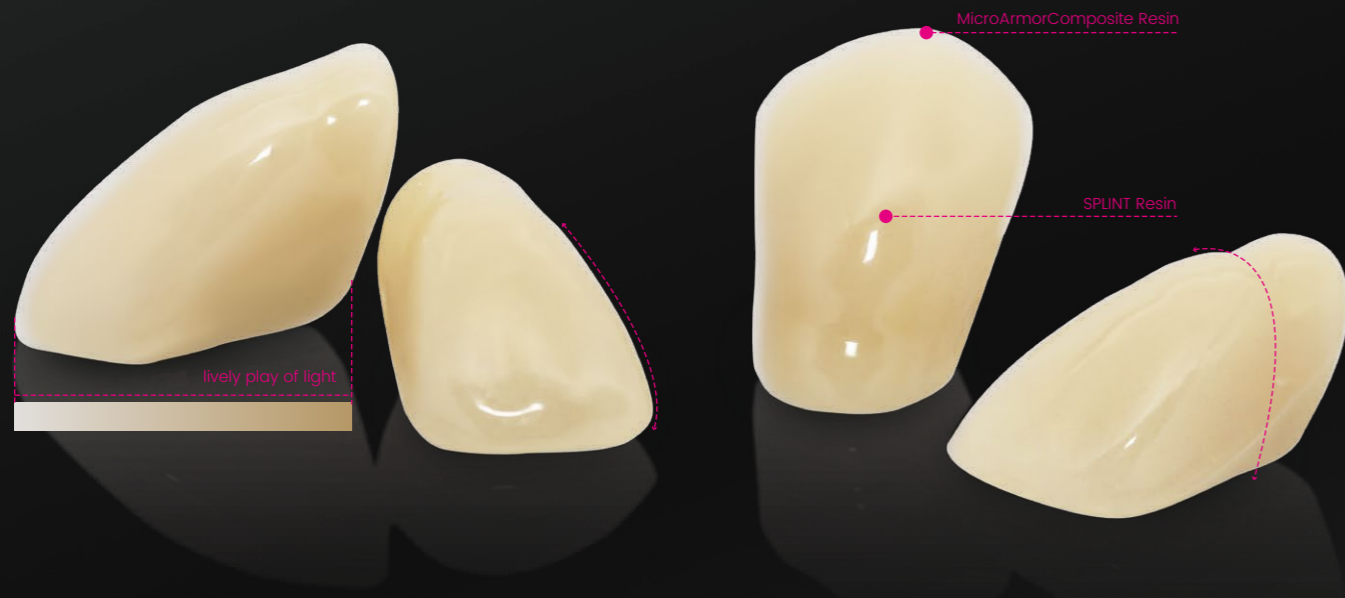


[1] : Test Report, HUGE Dental, 2024

[2] : Third-party Test Report, 2024

## Translucent anterior tooth moulds, providing natural and aesthetically pleasing results

- >> Classic three-layer design effect
- >> Natural and clear texture on each side
- >> Shiny and smooth enamel surface
- >> Popular square, tapering and ovoid shape



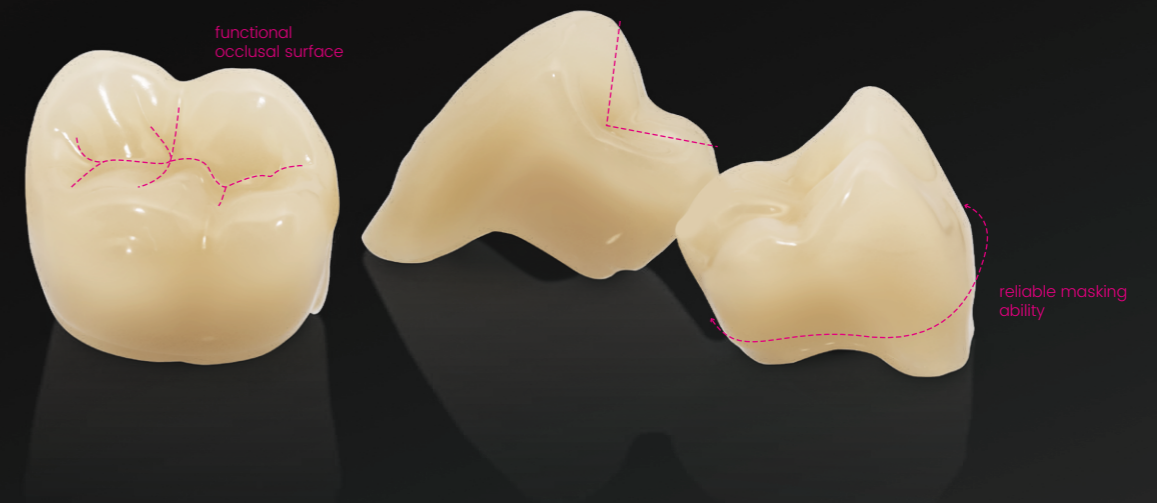
### Functional description



- >> Special neck form design delivers more natural layering outlook
- >> Mechanical de-edging produces smooth and translucent flanks
- >> Harmonious enamel layer around to allow free custom adjustment

## Functional Posteriors

Designed to restore the occlusal function and ability, these posterior moulds are universally adaptable to common occlusions.



### Functional occlusion design



- >> Multi-functionally designed occlusal plane, suitable for common occlusions like physiological, lingualized, cross bite and Gerber
- >> Concave ridge lap design, better bonding strength to the denture base
- >> Anatomical forms of cusp angle of 28°, offering higher chewing efficiency

**SOLUTIONS**

**KAIFENG  
Artificial Denture Teeth**

Focus on aesthetics, function and performance.

**Moulds**

- >> 15×upper anterior moulds
- >> 10×lower anterior moulds
- >> 8×posterior moulds

**Shades**

- >> Classical 16 A-D shades

**Packaging**

- >> Anterior: 6×1×16/Box (6pcs/card, 16 cards/box)
- >> Posterior: 8×1×12/Box (8pcs/card, 12 cards/box)
- >> Full sets: 28×1×4/Box(4 full sets/box)



**HUGE Digitalife™ Denture Solution**

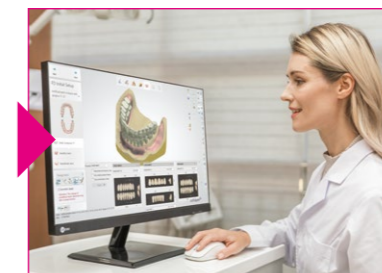
HUGE Digitalife™ is our state-of-the-art Digital Denture Design Concept. It features the harmonious integration of base and denture teeth.

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.



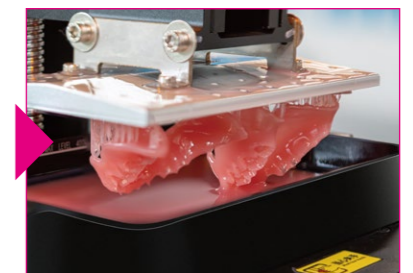
**01 >> Oral Scan**

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**

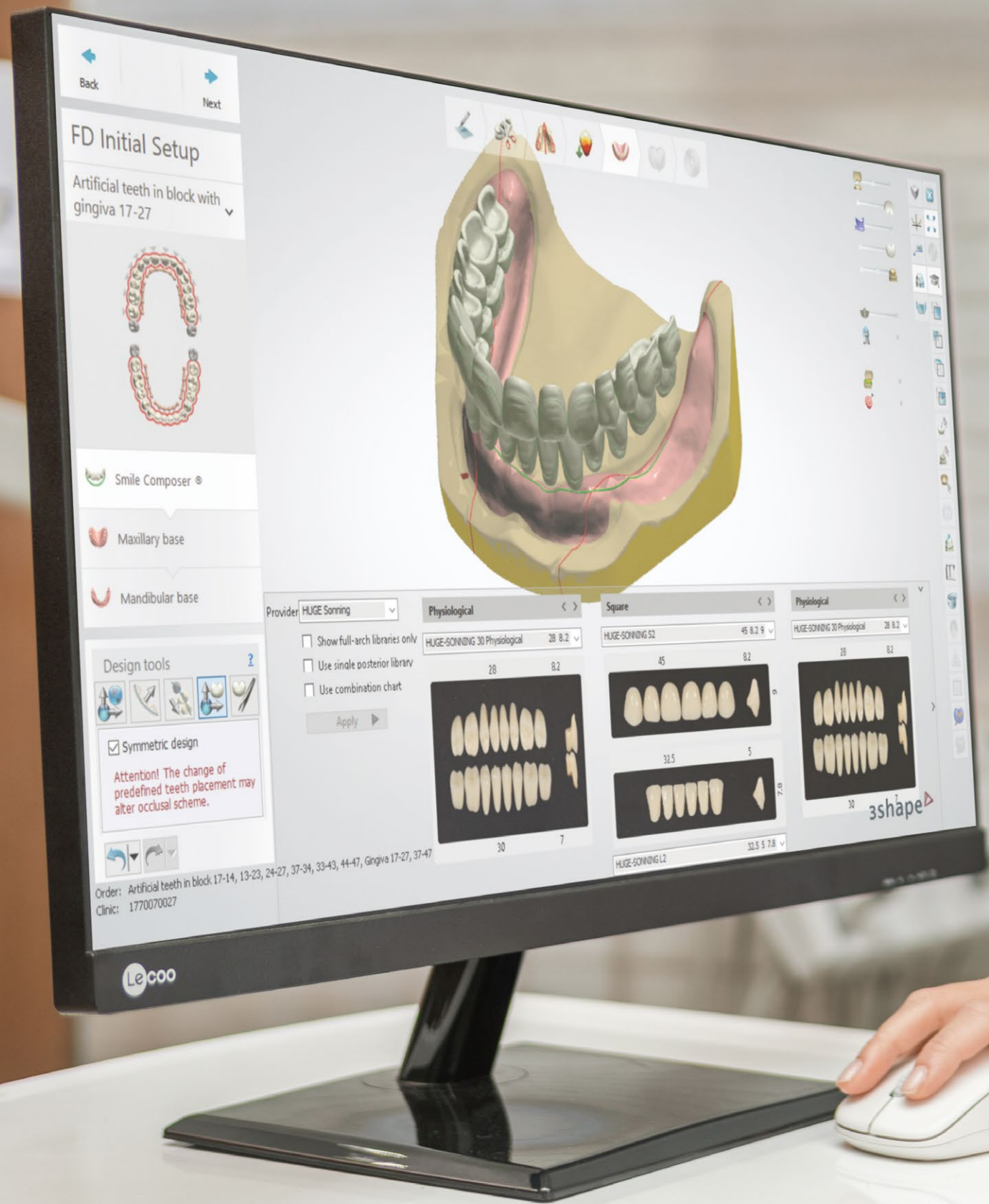
HUGE Prefabricated Synthetic Polymer Teeth  
HUGE Digital Bond Kit



**03 << Mill Base**

HUGE Pink PMMA BLOCK  
Milling Machine





3shape   
(available now)

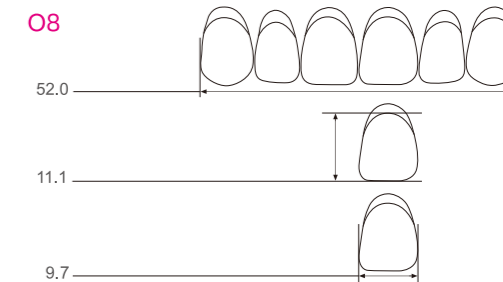
TOOTH MOULD CHART:



LOWER ANTERIORS

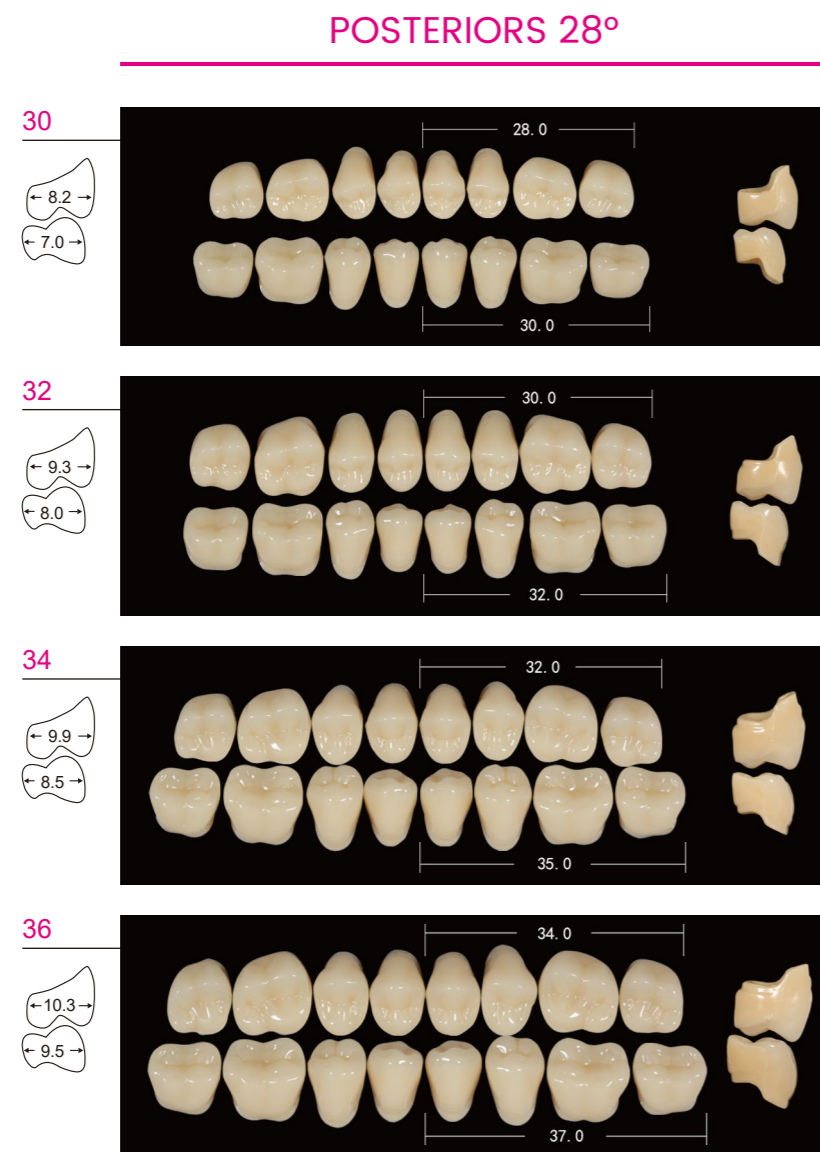


LOWER ANTERIORS



All measurements in millimeters.

TOOTH MOULD CHART:



COMBINATED ARTICULATIONS		
Upper	Lower	Posterior
anterior	anterior	28°
S2	L2	30
S3	L5/L4	30
S4	L7	32
S5	L5/L4	32
T1	L1	30
T3	L6	32
T4	L6	32
T5	L7	32
T6	L7	32
T7	L7	32
T9	L11	32
T11	L11	34
T12	L14	34
O5	L8	34
O8	L14	36