



Tooth Mould Chart  
Guide for Tooth Form and Size



*Sonning*  
Synthetic Polymer Teeth

- ★ Classic three-layer appearance
- ★ Double Cross Linked material structure
- ★ User friendly for universal use
- ★ Large mould selection for individual needs



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## Close to Natural Vividness

Designed with natural aesthetics in mind, these tooth moulds help bring back patients' confidence in their smile.



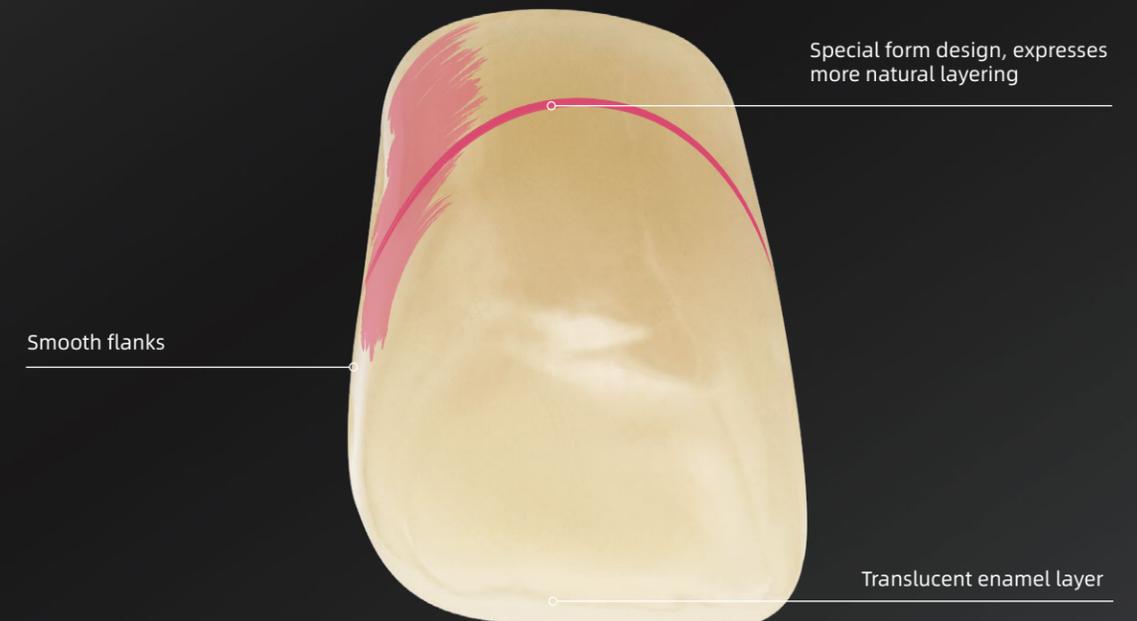
### Translucent anterior tooth moulds, providing natural and aesthetically pleasing results

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



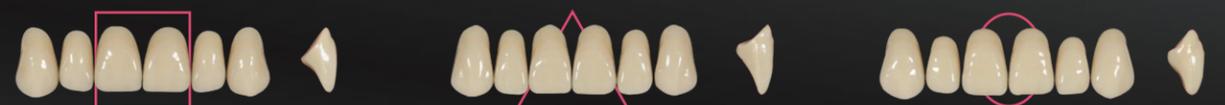
## Functional description

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



## Tooth mould design concept

According to human facial forms, the tooth shapes are designed into three most popular shapes



## 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

## Performance Features

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

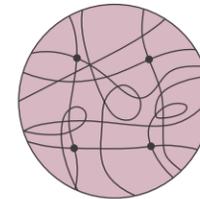
### High-performance material, basis for impressive durability

All layers are made from highly cross-linked material (DCL)

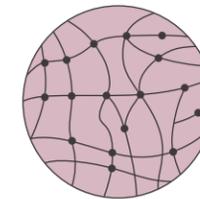
More extensive network of bonds

Better wear-resistance and stain-resistance than conventional PMMA

High flexural strength produces hard but not brittle teeth

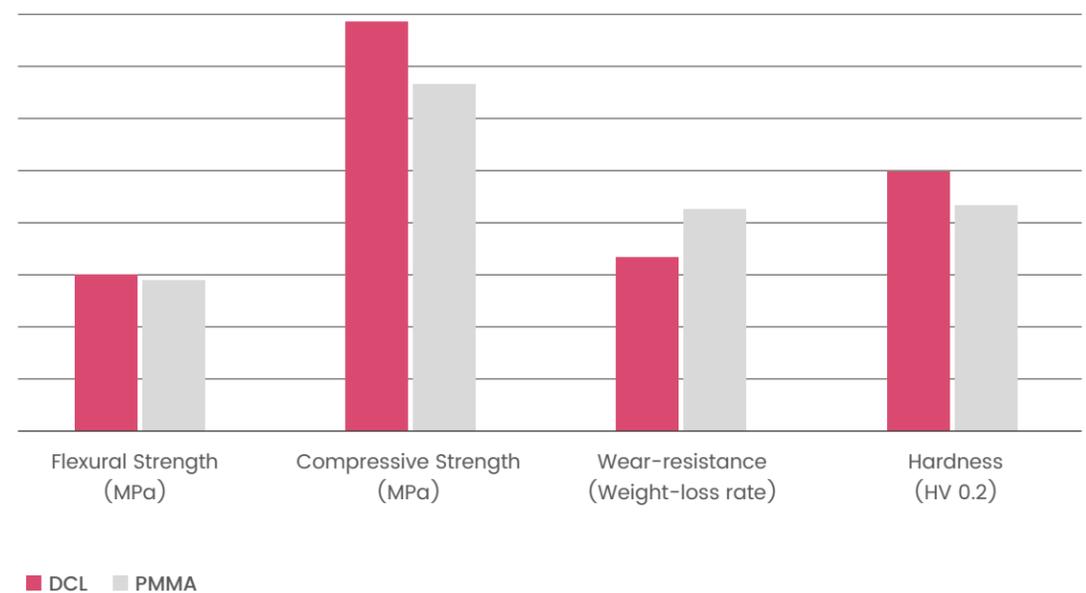


PMMA Polymer



DCL Polymer

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



[1] Test Report, HUGE Dental Official Laboratory, 2023

**Sonning 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
- >> Bleaching shades: A0, A00

**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)



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



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



28x1x4/box  
(4 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.



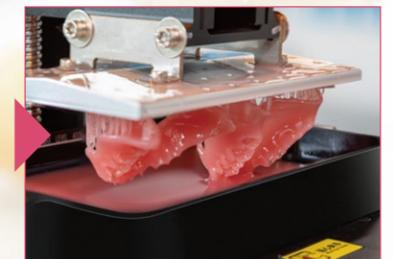
**01 >> Oral Scan**

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)

 **SQUARE**



 **OVOID**



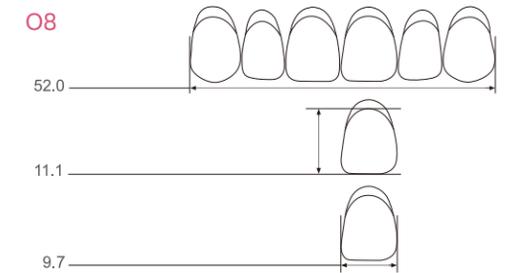
 **TAPERING**



**LOWER ANTERIORS**



**LOWER ANTERIORS**



All measurements in millimeters.



COMBINED 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